DOCUMENT ROUTING FORM

×3/19/14

NAME OF DOCUMENT: FORT LAUDERDALE BEACH STREETSCAPE IMPROVEMENT PROJECT CONSULTANT SERVICES AGREEMENT with Kimley-Horn and Associates, Inc. – (RFQ) 636-11169 - \$1,117,615.42

Approved Comm. Mtg. on	MAR 4, 2014	CAM #14-0238	ITEM: PUR-7
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3.) City Attorney's Office: Approved as to Form:# 3 Originals to City Mgr. By; L. BLANCO

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4.) Approved as to content: Assistant City Manager:			
By: _By:	AM 7: 38		
 5.) City Manager: Please sign as indicated and forward 3 originals to Clerk. 6.) To City Clerk for attestation and City seal. <u>INSTRUCTIONS TO CLERK'S OFFICE</u> 			
7.) City Clerk: retains one original document and forwards 2 original documents to: JAMES HEMPHILL, PROCUREMENT SERVICES Flease copy Rapella Fersand, PW, EXT. 7810	PH 1: 18	CLERK	
Original Route form to Linda Blanco, CAO	17.		

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AGREEMENT

Between

City of Fort Lauderdale

and

KIMLEY-HORN AND ASSOCIATES, INC.

for

CONSULTANT SERVICES

for Project

FORT LAUDERDALE BEACH STREETSCAPE IMPROVEMENT PROJECT

CAM #23-0315 Exhibit 1 2 of 260

AGREEMENT

THIS IS AN AGREEMENT made and entered into this $\frac{4^{+h}}{4^{-h}}$ day of $\frac{March}{20.14}$ by and between:

CITY OF FORT LAUDERDALE, a municipal Corporation of the State of Florida, (hereinafter referred to as "CITY")

and

KIMLEY-HORN AND ASSOCIATES, INC., a North Carolina Corporation authorized to do business in the State of Florida (hereinafter referred to as "CONSULTANT").

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of $\underline{March} \ \underline{4}$, 20<u>14</u> authorized by motion the execution of this Agreement between CONSULTANT and CITY authorizing the performance of services in connection with an Agreement for Consulting services for landscape architectural and civil engineering services for the Fort Lauderdale Beach Streetscape Improvement Project, RFP No.636-11169 (the "Agreement") ;and

WHEREAS, the CONSULTANT is willing and able to render professional services for such project for the compensation and on the terms hereinafter set forth; and

NOW, THEREFORE, in consideration of the mutual covenants, agreements, terms, and conditions contained herein, the parties hereto, do agree as follows:

ARTICLE 1

DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the DEFINITIONS and IDENTIFICATIONS set forth below are assumed to be true and correct and are therefore agreed upon by the parties.

- 1.1 <u>AGREEMENT</u>: Means this document between the CITY and CONSULTANT dated <u>March</u> 4, 20<u>1</u> and any duly authorized and executed Amendments to Agreement.
- 1.2 <u>CERTIFICATE FOR PAYMENT</u>: A statement by CONSULTANT based on observations at the site and on review of documentation submitted by the Contractor that by its issuance recommends that CITY pay identified amounts to the Contractor for services performed by the Contractor at the Project.
- 1.3 <u>CHANGE ORDER</u>: A written order to the Contractor, addressing modifications to the Contract Documents, and establishing the basis of payment and contract

CAM #23-0315 Exhibit 1 3 of 260 time adjustment, if any, for the work affected by such modifications. The CONSULTANT may review and make recommendations to the CITY on any proposed Change Orders, for approval or other appropriate action by the CITY.

- 1.4 <u>CITY</u>: The City of Fort Lauderdale, a municipal corporation of the State of Florida.
- 1.5 <u>CITY MANAGER</u>: The City Manager of the City of Fort Lauderdale, Florida.
- 1.6 <u>COMMISSION</u>: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.
- 1.7 <u>CONSTRUCTION COST</u>: The total construction cost to CITY of all elements of the Project designed or specified by the CONSULTANT.
- 1.8 <u>CONSTRUCTION COST LIMIT</u>: A maximum construction cost limit established by the CITY defining the maximum budget amount to which the final construction documents should be designed so as not to exceed.
- 1.9 <u>CONSTRUCTION DOCUMENTS</u>: Those working drawings and specifications and other writings setting forth in detail and prescribing the work to be done, the materials, workmanship and other requirements for construction of the entire Project, including any bidding information.
- 1.10 <u>CONSULTANT</u>: KIMLEY-HORN AND ASSOCIATES, INC., the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.11 <u>CONTRACT ADMINISTRATOR</u>: The Public Works Director of the City of Fort Lauderdale, or his designee. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator.
- 1.12 <u>CONTRACTOR</u>: One or more individuals, firms, corporations or other entities identified as such by a written agreement with CITY ("Contract for Construction") to perform the construction services required to complete the Project.
- 1.13 <u>ERROR</u>: A mistake in design, plans and/or specifications that incorporates into those documents an element that is incorrect and is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes mistakes in design, plans, specifications and/or shop drawings review that lead to materials and/or equipment being ordered and/or delivered where additional costs are incurred.
- 1.14 <u>FINAL STATEMENT OF PROBABLE CONSTRUCTION COSTS</u>: A final cost estimate prepared by CONSULTANT during the Final Design Phase of the Project, based upon the final detailed Construction Documents of the Project.

- 1.15 <u>NOTICE TO PROCEED</u>: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.16 <u>OMISSION</u>: A scope of work missed by the CONSULTANT that is necessary for the Project, including a quantity miscalculation, which was later discovered and added by Change Order and which is deficient from the standard of care that a professional engineer in similar circumstances, working on a similar project and location would have exercised. Also includes design that was wrong, but was corrected after award to the Contractor, but before the construction process was materially affected.
- 1.17 <u>ORIGINAL CONTRACT PRICE</u>: The original bid and/or contract price as awarded to a Contractor based upon the CONSULTANT'S final detailed Construction Documents of the Project.
- 1.18 <u>PLANS AND SPECIFICATIONS</u>: The documents setting forth the final design plans and specifications of the Project, including architectural, civil, structural, mechanical, electrical, communications and security systems, materials, lighting equipment, site and landscape design, and other essentials as may be appropriate, all as approved by CITY as provided in this Agreement.
- 1.19 <u>PRELIMINARY PLANS</u>: The documents prepared by the CONSULTANT consisting of preliminary design drawings, renderings and other documents to fix and describe the size and character of the entire Project, and the relationship of Project components to one another and existing features.
- 1.20 <u>PROJECT</u>: An agreed scope of work for accomplishing a specific plan or development. This may include, but is not limited to, planning, architectural, engineering, and construction support services. The services to be provided by the CONSULTANT shall be as defined in this Agreement and further detailed in Task Orders for individual projects or combinations of projects. The Project planning, design and construction may occur in separate phases and Task Orders at the CITY's discretion.
- 1.21 <u>RESIDENT PROJECT REPRESENTATIVE</u>: Individuals or entities selected, employed, compensated by and directed to perform services on behalf of CITY, in monitoring the Construction Phase of the Project to completion.
- 1.22 <u>TASK ORDER</u>: A document setting forth a detailed scope of services to be performed by CONSULTANT upon authorization of the CITY.
- 1.23 <u>TIME OF COMPLETION</u>: Time in which the entire work shall be completed for each Task Order.

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ARTICLE 2 PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and to generally express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions of this Agreement which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

2.1 Pursuant to Section 287.055, Florida Statutes, CITY has formed a Committee to evaluate the CONSULTANT's statement of qualifications and performance data to ensure that the CONSULTANT has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform services hereunder.

ARTICLE 3 SCOPE OF SERVICES

- 3.1 The CONSULTANT shall perform the following professional services: Consulting services for landscape architectural and civil engineering services for the Fort Lauderdale Beach Streetscape Improvement Project, more specifically described in Exhibit "A," and Exhibit "B" Scope of Services, attached hereto and incorporated herein. CONSULTANT shall provide all services set forth in Exhibit "A" and further described in Exhibit "B" including all necessary, incidental and related activities and services required by the Scope of Services and contemplated in CONSULTANT's level of effort.
- 3.2 CITY and CONSULTANT acknowledge that the Scope of Services does not delineate every detail and minor work tasks required to be performed by CONSULTANT to complete the Project. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Project which is in the CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator and obtain written approval by the CITY in a timely manner before proceeding with the work. If CONSULTANT proceeds with said work without notifying the Contract Administrator, said work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval is at CONSULTANT's sole risk.
- 3.3 CITY and CONSULTANT acknowledge that Basic Services described in Exhibit "A" and Exhibit "B" are included in the fee agreed upon. The CITY and CONSULTANT may negotiate additional scopes of services, compensation, time

of performance and other related matters for future phases of Project. If CITY and CONSULTANT cannot contractually agree, CITY shall have the right to immediately terminate negotiations at no cost to CITY and procure services for future Project phases from another source.

ARTICLE 4 GENERAL PROVISIONS

- 4.1 Negotiations pertaining to the professional design, engineering, architectural and project management services to be performed by the CONSULTANT have been undertaken between CONSULTANT and a committee of CITY representatives pursuant to Section 287.055, Florida Statutes, and this Agreement incorporates the results of such negotiation.
- 4.2 CONSULTANT shall include CITY's specific Task Order number as part of the heading on all correspondence, invoices and drawings. All correspondence shall be directed specifically to the Contract Administrator.

ARTICLE 5

TASK ORDERS FOR ADDITIONAL SERVICES

- 5.1 Task Orders for additional services shall be jointly prepared by the CITY and CONSULTANT defining the detailed scope of services to be provided for the Project. Each Task Order shall be separately numbered and approved in accordance with this Agreement and all applicable CITY code requirements. These Task Orders shall be considered supplemental to the general description of basic services as described in Exhibit "A" and Exhibit "B".
- 5.2 Under all Task Orders and Projects, CITY may require the CONSULTANT, by specific written authorization, and for mutually agreed upon additional compensation, to provide or assist in obtaining one or more of the following special services. These services may include, at the discretion of the CITY, the following items:
 - 5.2.1 Providing additional copies of reports, contract drawings and documents; and
 - 5.2.2 Assisting CITY with litigation support services arising from the planning, development, or construction.
- 5.3 Prior to initiating the performance of any services under this Agreement, CONSULTANT must receive a written Notice to Proceed / Purchase Order from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.

- 5.4 In the event CONSULTANT is unable to complete the services on the date or dates as provided in this Agreement, or subsequent Task Orders, because of delays resulting from the untimely review and approval by CITY and other governmental authorities having jurisdiction over the Project, CITY may grant an appropriate extension of time for completion of the work. It shall be the responsibility of the CONSULTANT to notify the CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform the CITY of all facts and details related to the delay.
- If, in the opinion of the CITY, the CONSULTANT is improperly performing the 5.5 services under a specific supplemental Task Order, or if at any time the CITY shall be of the opinion that said supplemental Task Order is being unnecessarily delayed and will not be completed within the agreed upon time, the CITY shall notify the CONSULTANT in writing. The CONSULTANT has within ten (10) working days thereafter to take such measures as will, in the judgment of the CITY, ensure satisfactory performance and completion of the work. If the CONSULTANT fails to cure within the ten (10) working days, the CITY may notify the CONSULTANT to discontinue all work under the specified Task Order. The CONSULTANT shall immediately respect said notice and stop said work and cease to have any rights in the possession of the work and shall forfeit the Task Order and any remaining monies. The CITY may then decide, after City Commission approval, to issue a new supplemental Task Order for the uncompleted work to another consultant using the remaining funds. Any excess costs arising therefrom over and above the original supplemental Task Order price shall be charged against CONSULTANT, as the original CONSULTANT.

ARTICLE 6

TERM OF AGREEMENT: TIME FOR PERFORMANCE

- 6.1 CONSULTANT shall perform the basic services described in Exhibit "A" and Exhibit "B" within the time periods specified in Exhibit "B". Said time periods shall commence from the date of the Notice to Proceed for such services.
- 6.2 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed and a purchase order. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent phases of the Agreement. Prior to granting approval for CONSULTANT to proceed to a subsequent phase, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit itemized deliverables for the Contract Administrator's review.
- 6.3 In the event CONSULTANT is unable to complete the above services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Project, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for

completion of the services and shall provide reasonable compensation, if appropriate. It shall be the responsibility of the CONSULTANT to notify CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform CITY of all facts and details related to the delay.

- 6.4 The time for the performance of services described in Exhibit "A" and Exhibit "B" Scope of Services and supplemental Task Orders shall be negotiated by the CITY and the CONSULTANT as the services are requested and authorized by the CITY.
- 6.5 The Term of this Agreement shall be limited to the time required to complete the Basic Services of the Project and any additional Project related Task Orders for additional services.

<u>ARTICLE 7</u>

COMPENSATION AND METHOD OF PAYMENT

7.1 AMOUNT AND METHOD OF COMPENSATION

7.1.1 Not To Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of basic services as related to Exhibit "A" and Exhibit "B" required under the terms of this Agreement up to a Not to Exceed Amount of \$1,104,955.42, and to reimburse CONSULTANT for Reimbursables as described in Section 7.2, up to a Not to Exceed Amount of \$12,660., for a total Not to Exceed Amount of \$1,117,615.42. It is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform all services set forth in Exhibit "A" and further described in Exhibit "B" for total compensation in the amount of or less than that stated above. The total hourly rates payable by CITY for each of CONSULTANT's employee categories are shown on Exhibit "C."

7.2 REIMBURSABLES

7.2.1 Direct non-salary expenses, entitled Reimbursables, directly attributable to the Project will be charged at actual cost. Reimbursable expenses are in addition to the compensation for basic services and include actual expenditures made by the CONSULTANT and the CONSULTANT'S employees directly attributable to the Project and will be charged at actual cost, without reference to the professional service fees above. CITY shall not withhold retainage from payments for Reimbursable Expenses. CONSULTANT shall be compensated for Reimbursables associated with a particular Task Order only up to the amount allocated for such Task Order. Any reimbursable or portion thereof which, when added to the

CAM #23-0315 Exhibit 1 9 of 260 Reimbursables related to a particular Task Order previously billed, exceeds the amount allocated for such Task Order shall be the responsibility of the CONSULTANT unless otherwise agreed to in writing by the Contract Administrator. Travel and subsistence expenses for the CONSULTANT, his staff and subconsultants and communication expenses, long distance telephone, courier and express mail between CONSULTANT's and subconsultants' various offices are not reimbursable under this Agreement. Reimbursables shall include only the following listed expenses unless authorized in writing by the Contract Administrator:

A. Cost of reproduction, postage and handling of drawings and specifications which are required to deliver services set forth in this Agreement, excluding reproductions for the office use of the CONSULTANT. Reimbursable printing and photocopying expenses shall include only those prints or photocopies of original documents which are (i) exchanged among CONSULTANT, CITY and other third parties retained or employed by any of them or (ii) submitted to CITY for review, approval or further distribution. Documents, which are reproduced for CONSULTANT's internal drafts, reviews, or other purposes, are not eligible for reimbursement.

B. Identifiable testing costs approved by Contract Administrator.

C. All permit fees paid to regulatory agencies for approvals directly attributable to the Project. These permit fees do not include those permits required for the construction Contractor.

D. Overnight Delivery/Courier Charges (when CITY requires/requests this service).

- 7.2.2 Reimbursable subconsultant expenses are limited to the items described above when the subconsultant agreement provides for reimbursable expenses. A detailed statement of expenses must accompany any request for reimbursement. Local travel to and from the Project site or within the Tri-County Area will not be reimbursed.
- 7.2.3 It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in each Task Order is a limitation upon, and describes the maximum extent of CITY's obligation to reimburse CONSULTANT for direct, nonsalary expenses, but does not constitute a limitation, of any sort, upon CONSULTANT's obligation to incur such expenses in the performance of services hereunder. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursables, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such expenses.

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7.3 METHOD OF BILLING

7.3.1 Not To Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number on a monthly basis in a timely manner for all salary costs and Reimbursables attributable to the Project. These billings shall identify the nature of the work performed, the total hours of work performed and the employee category of the individuals performing same. Billings shall itemize and summarize Reimbursables by category and identify same as to the personnel incurring the expense and the nature of the work with which such expense was associated. Where prior written approval by Contract Administrator is required for Reimbursables, a copy of said approval shall accompany the billing for such Reimbursables. The statement shall show a summary of salary costs and Reimbursables with accrual of the total and credits for portions paid previously. External Reimbursables and subconsultant fees must be documented by copies of invoices or receipts, which describe the nature of the expenses and contain a project number or other identifier, which clearly indicates the expense, as identifiable to the Project. Except for meals and travel expenses, it shall be deemed unacceptable for the CONSULTANT to modify the invoice or receipt by adding a project number or other identifier. Internal expenses must be documented by appropriate CONSULTANT's cost accounting forms with a summary of charges by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and salary costs by employee category, Reimbursables by category, and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

7.4 METHOD OF PAYMENT

- 7.4.1 CITY shall pay CONSULTANT in accordance with the Florida Prompt Payment Act. To be deemed proper, all invoices must comply with the requirements set forth in this Agreement and must be submitted on the form and pursuant to instructions prescribed by Contract Administrator.
- 7.4.2 CITY will review CONSULTANT's invoices and, if inaccuracies or errors are discovered in said invoice, CITY will inform CONSULTANT within ten (10) working days by fax and/or by email of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.
- 7.4.3 Upon mutual agreement by both CITY and CONSULTANT, payment shall be made by CITY to CONSULTANT using a CITY P-Card. If payment is not made using a CITY P-Card, payment will be made to CONSULTANT at the following address:

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Kimley-Horn and Associates, Inc. P.O. Box 932520 Atlanta, GA 31193-2520

ARTICLE 8

AMENDMENTS AND CHANGES IN SCOPE OF SERVICES

- 8.1 No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written Amendment prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.
- 8.2 CITY or CONSULTANT may request changes that would increase, decrease, or otherwise modify the Scope of Services to be provided under a Task Order. Such changes must be contained in a written amendment, executed by the parties hereto, with the same formality and of equal dignity herewith, prior to any deviation from the terms of the Task Order including the initiation of any additional services. CITY shall compensate CONSULTANT for such additional services as provided in Article 7.
- 8.3 In the event a dispute between the Contract Administrator and CONSULTANT arises over whether requested services constitute additional services and such dispute cannot be resolved by the Contract Administrator and CONSULTANT, such dispute shall be promptly presented to the City Manager for resolution. The City Manager's decision shall be final and binding on the parties for amounts in the aggregate under \$100,000 per project. In the event of a dispute in an amount over \$100,000, the parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either party may commence litigation to resolve the dispute in Broward County, Florida, Any resolution in favor of CONSULTANT shall be set forth in a written document in accordance with Section 8.2 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

ARTICLE 9

CONSULTANT'S RESPONSIBILITIES

9.1 The CONSULTANT, following the CITY's approval of the Construction Documents and of the Final Statement of Probable Construction Costs, shall, when so directed and authorized by the CITY, assist the CITY in obtaining bids or negotiated proposals and assist in awarding and preparing contracts for construction. If requested, the CONSULTANT shall review and analyze the proposals received by the CITY, and shall make a recommendation for any award based on CITY's Purchasing Ordinance.

- 9.2 Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by less than 10%, CONSULTANT, at no additional cost to the CITY, shall meet with the CITY's representatives and work to reduce costs to bring the Original Contract Price within the Final Statement of Probable Construction Costs. Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by 10% or more. CONSULTANT shall, at the CITY's direction, redesign each Project and/or work with the CITY to reduce the costs to within the Final Statement of Probable Construction Costs at no additional expense to the CITY. If negotiations between the CITY and the CONSULTANT have not commenced within three months after completion of the final design phase, or if industry-wide prices are changed because of unusual or unanticipated events affecting the general level of prices or times of delivery in the construction industry, the established Construction Cost Limit may be adjusted in accordance with the applicable change in the Construction Cost Index for Twenty Cities from the date of completion of the final design phase and the date on which proposals are sought. as published monthly in "Engineering News Record". If each Project scope and design is expanded by the CITY after the CONSULTANT renders the estimated Construction Cost of the Plans and Specifications, the CONSULTANT shall not be responsible for any redesign without compensation.
- 9.3 The CONSULTANT shall provide the CITY with a list of recommended, prospective proposers.
- 9.4 The CONSULTANT shall attend all pre-proposal conferences.
- 9.5 The CONSULTANT shall recommend any addenda, through the Contract Administrator, as appropriate to clarify, correct, or change proposal documents.
- 9.6 If pre-qualification of proposers is required as set forth in the request for proposal, CONSULTANT shall assist the CITY, if requested, in developing qualification criteria, review qualifications and recommend acceptance or rejection of the proposers. If requested, CONSULTANT shall evaluate proposals and proposers, and make recommendations regarding any award by the CITY.
- 9.7 The CITY shall make decisions on all claims regarding interpretation of the Construction Documents, and on all other matters relating to the execution and progress of the work after receiving a recommendation from the CONSULTANT. The CONSULTANT shall check and approve samples, schedules, shop drawings and other submissions for conformance with the concept of each Project, and for compliance with the information given by the Construction Documents. The CONSULTANT may also prepare Change Orders, assemble written guarantees required of the Contractor, and approve progress payments to the Contractor based on each Project Schedule of Values and the percentage of work completed.

9.8 The CITY shall maintain a record of all Change Orders which shall be

ARTICLE 10 CITY'S RESPONSIBILITIES

- 10.1 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- 10.2 CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.
- 10.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 10.4 CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of the Contractor.

ARTICLE 11 MISCELLANEOUS

11.1 OWNERSHIP OF DOCUMENTS

All documents including, but not limited to, drawings, renderings, models, and specifications prepared or furnished by CONSULTANT, its dependent professional associates and consultants, pursuant to this Agreement shall be owned by the CITY.

Drawings, specifications, designs, models, photographs, reports, surveys and other data prepared in connection with this Agreement are and shall remain the property of the CITY whether the Project for which they are made is executed or not, and are subject to reuse by the CITY in accordance with Section 287.055(10) of the Florida Statutes. They are not intended or represented to be suitable for reuse by the CITY or others on extensions of this Project or on any other project without appropriate verification or adaptation. This does not, however, relieve the CONSULTANT of liability or legal exposure for errors, omissions, or negligent acts made on the part of the CONSULTANT in connection with the proper use of documents prepared under this Agreement. Any such verification or adaptation may entitle the CONSULTANT to further compensation at rates to be agreed upon by the CITY and the CONSULTANT. This shall not limit the CITY's reuse of preliminary or developmental plans or ideas incorporated therein, should the Project be suspended or terminated prior to completion.

11.2 TERMINATION

11.2.1 It is expressly understood and agreed that the CITY may terminate this

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categorized according to the various types, causes, etc. that it may be determined are useful or necessary for its purpose. Among those shall be Change Orders identified as architectural/engineering Errors or Omissions.

- 9.8.1 Unless otherwise agreed by both parties in writing, it is specifically agreed that any change to the work identified as an Error on the part of the CONSULTANT shall be considered for purposes of this Agreement to be an additional cost to the CITY which would not be incurred without the Error.
- 9.8.2 Unless otherwise agreed by both parties in writing, it is further specifically agreed for purposes of this Agreement that fifteen percent (15%) of the cost of Change Orders for any item categorized as an Omission shall be considered an additional cost to the CITY which would not be incurred without the Omission. So long as the total of those two numbers (Change Order costs of Errors plus fifteen percent (15%) of Omissions) remains less than two percent (2%) of the total Construction Cost of the Project, the CITY shall not look to the CONSULTANT for reimbursement for Errors and Omissions.
- 9.8.3 Should the sum of the two as defined above (cost of Errors plus fifteen percent (15%) of the cost of Omissions) exceed two percent (2%) of the Construction Cost, the CITY shall recover the full and total additional cost to the CITY as a result of CONSULTANT's Errors and Omissions from the CONSULTANT, that being defined as the cost of Errors plus fifteen percent (15%) of the cost of Omissions above two percent (2%) of the Construction Cost.
- 9.8.4 To obtain such recovery, the CITY shall deduct from the CONSULTANT's fee a sufficient amount to recover all such additional cost to the CITY.
- 9.8.5 In executing this Agreement, the CONSULTANT acknowledges acceptance of these calculations and to the CITY's right to recover same as stated above. The recovery of additional costs to the CITY under this paragraph shall not limit or preclude recovery for other separate and/or additional damages which the CITY may otherwise incur.
- 9.8.6 The Contract Administrator's decision as to whether a Change Order is caused by an Error or caused by an Omission, taking into consideration industry standards, shall be final and binding on both parties for amounts in the aggregate under \$100,000 per project. In the event of a dispute in an amount over \$100,000, the parties agree to use their best efforts to settle such dispute. To this effect, they shall consult and negotiate with each other, in good faith and, recognizing their mutual interests, attempt to reach a just and equitable solution satisfactory to both parties. If they do not reach such solution within a period of sixty (60) days, then upon notice to the other, either party may commence litigation to resolve the dispute in Broward County, Florida.

Agreement at any time by giving the CONSULTANT notice by telephone, or personally to one of the officers of the CONSULTANT, confirmed by certified mail, return receipt requested, to the principal office of the CONSULTANT. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to the CITY within five (5) days of CITY's request. Upon payment of such sum by CITY to CONSULTANT, CITY shall have no further duties or obligations pursuant to or arising from this Agreement. CONSULTANT shall have the right to terminate this Agreement upon the substantial breach by the CITY of its obligations under this Agreement such as unreasonable delay in payment or nonpayment of undisputed amounts.

- 11.2.2 This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.
- 11.2.3 Notice of termination shall be provided in accordance with Section 11.27, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public's health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 11.27, NOTICES.
- 11.2.4 In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make payment for services which have not been performed.

11.3 AUDIT RIGHT AND RETENTION OF RECORDS

CITY shall have the right to audit the books, records, and accounts of

CONSULTANT that are related to this Project. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Project.

CONSULTANT shall preserve and make available, at reasonable times for examination and audit by CITY all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records, CONSULTANT shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by CONSULTANT. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

CONSULTANT shall:

(a) Keep and maintain public records that ordinarily and necessarily would be required by the CITY in order to perform the service.

(b) Provide the public with access to public records on the same terms and conditions that the CITY would provide the records and at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.

(c) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law.

(d) Meet all requirements for retaining public records and transfer, at no cost, to the CITY all public records in possession of the CONSULTANT upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the CITY in a format that is compatible with the information technology systems of the CITY.

If the CONSULTANT does not comply with a public records request, the CITY shall enforce the these provisions in accordance with this Agreement

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11.4 <u>NON DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND</u> <u>AMERICANS WITH DISABILITIES ACT</u>

CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I and II of the ADA (regarding nondiscrimination or the basis of disability), and all applicable regulations, guidelines, and standards.

CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be lawfully or appropriately used as a basis for service delivery.

CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability. In addition, CONSULTANT shall take affirmative steps to ensure nondiscrimination in employment against disabled persons. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

CONSULTANT shall take affirmative action to ensure that applicants are employed and employees are treated without regard to race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability during employment. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

11.5 MINORITY PARTICIPATION

Historically, the CITY has been able to achieve participation levels of approximately twelve percent (12%) by MBE/WBE firms in CITY projects, and in the purchase of goods and services. The CONSULTANT shall make a good faith effort to help the CITY maintain and encourage MBE/WBE participation levels consistent with such historical levels and market conditions. The CONSULTANT will be required to document all such efforts and supply the CITY with this documentation at the end of the Project, or in cases where projects are longer than one year, each CITY fiscal year.

11.6 <u>PUBLIC ENTITY CRIMES ACT</u>

CONSULTANT represents that the execution of this Agreement will not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a "public entity crime", as defined by Section 287.133, Florida Statutes, may not submit a bid on a contract to provide any goods or services to CITY, may not submit a bid on a contract with CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to CITY, may not be awarded or perform work as a contractor, supplier, subconsultant, or consultant under a contract with CITY, and may not transact any business with CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Agreement and recovery of all monies paid hereto, and may result in debarment from CITY's competitive procurement activities.

In addition to the foregoing, CONSULTANT further represents that there has been no determination, based on an audit, that it committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONSULTANT has been placed on the convicted vendor list.

11.7 SUBCONSULTANTS

- 11.7.1 CONSULTANT may subcontract certain items of work to subconsultant. The parties expressly agree that the CONSULTANT shall submit pertinent information regarding the proposed subconsultant, including subconsultant's scope of work and fees, for review and approval by the CITY prior to subconsultants proceeding with any work.
- 11.7.2 CONSULTANT shall utilize the subconsultants identified in the proposal that were a material part of the selection of CONSULTANT to provide the services for this Project. CONSULTANT shall obtain written approval of Contract Administrator prior to changing or modifying the list of subconsultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

Keith and Associates, Inc.

Dickey Consulting Services, Inc.

C.M.S.-Construction Management Services, Inc.

EDSA,Inc.

Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc. ACAI Associates, Inc.

S&F Engineers, Inc. Tierra South Florida, Inc.

11.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other party, and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 11.7.

CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's performance and all interim and final product(s) provided to or on behalf of CITY shall meet or exceed all professional standards of the State of Florida.

11.9 INDEMNIFICATION OF CITY

- 11.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the recklessness or intentional wrongful negligence. conduct of CONSULTANT, and other persons employed or utilized by CONSULTANT in the performance of the duties under this Agreement. The provisions of this Section shall survive the expiration or early termination of this Agreement. To the extent considered necessary by Contract Administrator and City Attorney, any sums due to the CONSULTANT under this Agreement may be retained by CITY until all of CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.
- 11.9.2 It is specifically understood and agreed that the consideration inuring to the CONSULTANT for the execution of this Agreement are the promises, payments, covenants, rights and responsibilities contained herein and the award of this Agreement to the CONSULTANT.

11.9.3 The execution of this Agreement by the CONSULTANT shall obligate the CONSULTANT to comply with the foregoing indemnification provision.

11.10 LIMITATION OF CITY'S LIABILITY

The CITY desires to enter into this Agreement only if in so doing the CITY can place a limit on the CITY'S liability for any cause of action arising out of this Agreement, so that the CITY'S liability for any breach never exceeds the sum of \$100.00. For other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the CONSULTANT expresses its willingness to enter into this Agreement with the knowledge that the CONSULTANT'S recovery from the CITY to any action or claim arising from the Agreement is limited to a maximum amount of \$100.00 less the amount of all funds actually paid by the CITY to the CONSULTANT pursuant to this Agreement. Accordingly, and notwithstanding any other term or condition of this Agreement that may suggest otherwise, the CONSULTANT agrees that the CITY shall not be liable to the CONSULTANT for damages in an amount in excess of \$100.00, which amount shall be reduced by the amount actually paid by the CITY to the CONSULTANT pursuant to this Agreement, for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any manner intended either to be a waiver of the limitation placed upon the CITY'S liability as set forth in Section 768.28, Florida Statutes, or to extend the CITY'S liability beyond the limits established in said Section 768.28; and no claim or award against the CITY shall include attorney's fees, investigative costs, extended damages, expert fees, suit costs or pre-judgment interest. Notwithstanding the foregoing, the parties agree and understand that the provisions of this Article 11.10 do not apply to monies owed, if any, for services rendered to CONSULTANT by the CITY under the provisions of this Agreement.

11.11 INSURANCE

- 11.11.1 CONSULTANT shall provide and shall require all of its subconsultants and sub-contractors to provide, pay for, and maintain in force at all times during the term of the Agreement, such insurance, including Commercial General Liability Insurance, Business Automobile Liability Insurance, Workers' Compensation Insurance, Employer's Liability Insurance, and Professional Liability Insurance, as stated below. Such policy or policies shall be issued by companies authorized to do business in the State of Florida and having agents upon whom service of process may be made in the State of Florida.
 - A. The City is required to be named as additional insured on the Commercial General Liability insurance policy. <u>BINDERS ARE</u> <u>UNACCEPTABLE</u>. The insurance coverage required shall include those classifications, as listed in standard liability insurance manuals, which most nearly reflect the operations of the CONSULTANT. Any exclusions or provisions in the insurance maintained by the CONSULTANT that precludes coverage for the work contemplated in this Agreement shall be deemed unacceptable, and shall be considered a breach of contract.

Including Hired, Borrowed or Non-Owned Autos Any One Accident \$1,000,000

B. Endorsements Required: Waiver of Subrogation

11.11.4 WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY

Limits: Workers' Compensation – Per Florida Statute 440 Employers' Liability - \$500,000

Any firm performing work on behalf of the City of Fort Lauderdale must provide Workers' Compensation insurance. Exceptions and exemptions can only be made if they are in accordance with Florida Statute. For additional information contact the Department of Financial Services, Workers' Compensation Division at (850) 413-1601 or on the web at www.fldfs.com.

CONSULTANT must be in compliance with all applicable State and Federal workers' compensation laws, including the U.S. Longshore Harbor Workers' Act or Jones Act.

11.11.5 PROFESSIONAL LIABILITY/ERRORS AND OMISSIONS COVERAGE

Each Claim\$1,000,000General Aggregate Limit\$2,000,000Deductible- not to exceed \$100,000

11.11.6 All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The CONSULTANT's insurance must be provided by an A.M. Best's "A-" rated or better insurance company authorized to issue insurance policies in the State of Florida, subject to approval by the City's Risk Manager. Any exclusions or provisions in the insurance maintained by the CONSULTANT that precludes coverage for work contemplated in this project shall be deemed unacceptable, and shall be considered breach of contract.

Compliance with the foregoing requirements shall not relieve the CONSULTANT of their liability and obligation under this section or under any other section of this Agreement.

The CONSULTANT shall be responsible for assuring that the insurance certificates required in conjunction with this Section remain in force for the duration of the Project. If insurance certificates are scheduled to expire during the contractual period, the CONSULTANT shall be

- Β. The CONSULTANT shall provide the CITY an original Certificate of Insurance for policies required by Article 11. All certificates shall state that the CITY shall be given ten (10) days notice prior to expiration or cancellation of the policy. The insurance provided shall be endorsed or amended to comply with this notice requirement. In the event that the insurer is unable to accommodate, it shall be the responsibility of the CONSULTANT to rovide the proper notice. Such notification will be in writing by registered mail, return receipt requested and addressed to the Finance Department. Such policies shall: (1) name the insurance company or companies affording coverage acceptable to the CITY, (2) state the effective and expiration dates of the policies, (3) include special endorsements where necessary. Such policies provided under Article 11 shall not be affected by any other policy of insurance, which the CITY may carry in its own name.
- C. CONSULTANT shall as a condition precedent of this Agreement, furnish to the City of Fort Lauderdale, c/o Project Manager, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, Certificate(s) of Insurance upon execution of this Agreement, which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

11.11.2 COMMERCIAL GENERAL LIABILITY

A. Limits of Liability:

Bodily Injury and Property Damage	- Combined Single Limit
Each Occurrence	\$1,000,000
Project Aggregate	\$1,000,000
General Aggregate	\$2,000,000
Personal Injury	\$1,000,000
Products/Completed Operations	\$1,000,000

Β.

Endorsements Required: City of Fort Lauderdale included as an Additional Insured Broad Form Contractual Liability Waiver of Subrogation Premises/Operations Products/Completed Operations Independent Contractors Owners and Contractors Protective Liability

11.11.3 BUSINESS AUTOMOBILE LIABILITY

A. Limits of Liability:

Bodily Injury and Property Damage - Combined Single Limit All Autos used in completing the contract responsible for submitting new or renewed insurance certificates to the CITY at a minimum of thirty (30) calendar days in advance of such expiration. In the event that expired certificates are not replaced with new or renewed certificates that cover the contractual period, the CITY shall:

- A. Suspend the Agreement until such time as the new or renewed certificates are received by the CITY.
- B. The CITY may, at its sole discretion, terminate the Agreement for cause and seek damages from the CONSULTANT in conjunction with the violation of the terms and conditions of the Agreement.

11.12 REPRESENTATIVE OF CITY AND CONSULTANT

- 11.12.1 The parties recognize that questions in the day-to-day conduct of the Project will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Project shall be addressed.
- 11.12.2 CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Project shall be addressed.

11.13 ALL PRIOR AGREEMENTS SUPERSEDED

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

11.14 CONSULTANT'S STAFF

CONSULTANT will provide the key staff identified in their proposal for the Project as long as said key staff are in CONSULTANT's employment.

CONSULTANT will obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such information as necessary to determine the suitability of any proposed new key staff. Contract Administrator will be reasonable in evaluating key staff

qualifications.

If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

11.15 INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement shall be those of CONSULTANT. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

11.16 THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intends to directly or substantially benefit a third party by this Agreement. Therefore, the parties agree that there are no third party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement.

11.17 CONFLICTS

Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this Section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

In the event CONSULTANT is permitted to utilize subconsultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such subconsultants, by written contract, from having any conflicts as within the meaning of this Section.

11.18 CONTINGENCY FEE

CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision the City Commission shall have the right to terminate this Agreement without liability at its discretion, or to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.

11.19 WAIVER OF BREACH AND MATERIALITY

Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement.

CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

11.20 COMPLIANCE WITH LAWS

CONSULTANT shall comply with all federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement.

11.21 SEVERANCE

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement. The election to terminate this Agreement based upon this provision shall be made within seven (7) days after the findings by the court become final.

11.22 JOINT PREPARATION

Preparation of this Agreement has been a joint effort of CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

11.23 PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1-11 of this Agreement shall prevail and be given effect.

11.24 APPLICABLE LAW AND VENUE

This Agreement shall be construed with and governed by the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of this Agreement and for any other legal proceeding shall be in Broward County, Florida, and in the event of federal jurisdiction, in the Southern District of Florida.

11.25 EXHIBITS

Each Exhibit referred to in this Agreement forms an essential part of this Agreement. The Exhibits, if not physically attached, should be treated as part of this Agreement, and are incorporated herein by reference.

11.26 THREE ORIGINAL AGREEMENTS

This Agreement shall be executed in three (3), signed Agreements, with each one treated as an original.

11.27 <u>NOTICES</u>

Whenever either party desires to give notice unto the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

CITY:

City Engineer City of Fort Lauderdale 100 North Andrews Avenue Fort Lauderdale, FL 33301 Telephone: (954) 828-5772

With a copy to:

City Manager City of Fort Lauderdale 100 North Andrews Avenue Fort Lauderdale, FL 33301 Telephone: (954) 828-5364

City Attorney City of Fort Lauderdale 100 North Andrews Avenue Fort Lauderdale, FL 33301 Telephone : (954) 828-5037

CONSULTANT:

Kimley-Horn and Associates Mr. Marwan Mufleh, P.E. 5200 NW 33rd Avenue, Suite 109 Fort Lauderdale, FL 33309

11.28 ATTORNEY FEES

If CITY or CONSULTANT incurs any expense in enforcing the terms of this Agreement through litigation, the prevailing party in that litigation shall be reimbursed for all such costs and expenses, including but not limited to court costs, and reasonable attorney fees incurred during litigation.

11.29 PERMITS, LICENSES AND TAXES

CONSULTANT shall, at its own expense, obtain all necessary permits and licenses, pay all applicable fees, and pay all applicable sales, consumer, use and other taxes required to comply with local ordinances, state and federal law. CONSULTANT is responsible for reviewing the pertinent state statutes regarding state taxes and for complying with all requirements therein. Any change in tax laws after the execution of this Agreement will be subject to further negotiation and CONSULTANT shall be responsible for complying with all state tax requirements.

11.30 TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such contract adjustments must be made within 1 year following the end of the contract.

11.31 EVALUATION

The CITY maintains the right to periodically review the performance of the CONSULTANT. This review will take into account the timely execution of Task Orders, the quality of the work performed, the cost to the CITY and the good faith efforts made by the CONSULTANT to maintain MBE/WBE participation in CITY projects. Any deficiencies in performance will be described in writing and an opportunity afforded, where practicable, for the CONSULTANT to address and/or remedy such deficiencies.

11.32 STATUTORY COMPLIANCE

CONSULTANT shall prepare all documents and other materials for the Project in accordance with all applicable rules, laws, ordinances and governmental regulations of the State of Florida, Broward County, the City of Fort Lauderdale, Florida and all governmental agencies having jurisdiction over the services to be provided by CONSULTANT under this Agreement or over any aspect or phase of the Project.

11.33 PROHIBITION AGAINST CONTINGENT FEES

The CONSULTANT warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT to solicit or secure this agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the CONSULTANT any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this agreement.

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CAM #23-0315 Exhibit 1 29 of 260 IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written above.

<u>CITY</u>

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida

By

LEE R. FELDMAN, City Manager

ATTEST:

JØNDA

City Clerk

Approved as to form:

Assistant City Attorney

LEANINE WOLL A Nutary Public - State of Florida Wy Comm. Express May 13, 2017 Commission # FF 017774



PORATE SEAL)

CAM #23-0315 Exhibit 1 30 of 260

CONSULTANT

Kimley-Horn and Associates, Inc.

In pholes Bv

Name: MARWAN MUFLEH

Title: Sr. Vice President

ATTEST: By PRincipal James M. Sumislasti

(Witness print name)

JASON WEBBER

WITNESSES:

Jackie Carreno (Witness print name)

(CORPORATE SEAL)

STATE OF Florida :: COUNTY OF Palm BEACH

The foregoing instrument was acknowledged before me this 7th day of March, 2014, by Marchan Mufleh and James Sumislaski as Sr. Vice President and Principal respectively, of Kimley-Hern and Associates, Inc. They are A personally known to me or have produced _______ as identification.

29

(SEAL)

Nach

Notary Public, State of (Signature of Notary taking Acknowledgment)

EANINE Woll

Name of Notary Typed, Printed or Stamped

My Commission Expires: MAY 13,2017

FF 017774 Commission Number



CAM #23-0315

Exhibit 1 31 of 260

EXHIBIT "A"

SCOPE OF SERVICES

The CONSULTANT shall perform the following professional services related to a contract for Landscape Architecture and Civil Engineering Consultant Services and shall include the following services:

CONSULTANT shall act as an extension of the City Engineering staff and assist with the design and implementation of the Fort Lauderdale Beach Streetscape Improvement Project. Specific areas of the project include streetscape improvements to SR A1A, Almond Avenue and new restrooms at A1A and Sebastian Street.

The services required may include, but not necessarily be limited to, civil engineering, architectural, design and landscape architecture design and review services. The selected CONSULTANT will be responsible for working in cooperation with officials of the City, or their designees, and with the City's engineers and/or architects to supervise and administer the design and construction of the Projects.

CONSULTANT will inspect the building sites and test for soil bearing capacity.

CONSULTANT will advise the City on the most effective way to implement the overall project in terms of time and budget requirements. CONSULTANTs will be required to coordinate and incorporate design details and construction schedules with other consultants working on adjacent Master Plan improvement Project.

CONSULTANT will attend and assist the City with regard to public information and public meetings.

CONSULTANT will be required to provide overall project coordination management.

CONSULTANT will develop work plans, schedules and budgets, coordinate project design, procurement, contract negotiation and contract administration, visit the jobsite regularly to monitor construction progress, provide value engineering when required, monitor and approve payment requisitions from the contractor and consultants, monitor project funding, prepare financial projections as required, provide progress reports and status information on the assigned project to City officials, attend and address meetings with City officials, neighborhood groups, and private citizens concerning the Project, maintain conventional and electronic files (database) of all documentation and correspondence relating to the Project in an orderly system which will be submitted to the City upon completion of the project.

If legal issues should arise relating to the project after completion, the selected CONSULTANT will provide records, depositions and testimony about the project if necessary on a supplementary fee basis.

CONSULTANT or Sub Consultant must be FDOT pre-qualified, at an Unlimited Level

<u>Summary</u>

CONSULTANT or subconsultants will be required to provide some or all of the following services on the Project:

- Assist with project programming.
- Prepare all necessary preliminary plans and elevations, renderings, general features including landscape design and details for DRC and or FDOT approval (as required).
- Prepare roadway lighting analysis, photometrics and FDOT design variance request (based on turtle lighting requirements).
- Coordination of undergrounding utilities with Florida Power and Lighting (FPL).
- Prepare traffic studies, traffic signal and intersection design.
- Provide restroom design and demand analysis.
- Prepare all necessary permits for all state, local and environmental agencies including Florida Department of Environmental Protection (FDEP), Coastal Construction Control Line (CCCL) Permit, Florida Department of Transportation (FDOT) permitting and Florida Fish and Wildlife Conservation Commission (FWC).
- Prepare final working drawings including engineering calculations and drawings, plans for lighting, drainage and other roadway or streetscape appurtenances.
- Inspect project site and test for soil bearing capacity.
- Recommend and suggest materials, construction and necessary adjustments in landscape architectural design to complement the existing beach facilities and or the adjacent Master Plan proposed projects. Inspect construction in the field and insure conformity with plans and material specifications.
- Process request for information submittals, shop drawings, change orders, pay applications, inspection reports and maintain current logs of each.
- Provide assistance with right-of-way acquisition and easements.
- Provide construction management and inspection.
- Prepare financial data with regards to financing and operational expenses.
- Prepare all design and specifications for to LEED requirements for subsequent LEED certification. (City may or may not seek LEED Certification)
- Provide assistance with public outreach including renderings, design and construction informational website and other public information activities.

Quality Assurance/Quality Control:

It is the intention of the City of Fort Lauderdale that the CONSULTANT is held responsible for their work. The CONSULTANT is responsible for the professional quality, technical accuracy and coordination of design, drawings, specification, cost estimates and other services furnished by the CONSULTANT and their subconsultants.

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Document Submittal Format

All documents generated as a result of Project will become the property of the City of Fort Lauderdale. All Project documents shall be provided in a digital and hard copy format meeting all City of Fort Lauderdale format requirements. The project drawings shall be prepared in AutoCAD, in the version current to the City Engineering Division at the time that deliverables are due, and shall meet the requirements as set forth in the City's CADD specifications for project drawings current at the time of award of the project. Plot files shall also be prepared and submitted which meet the stated City standards. All reports cost estimates, calculations and project specifications and documents must be submitted in the Microsoft software format version current to the City's Engineering Division.

<u>Team</u>

A landscape architecture / civil engineering team with design experience in high profile landscape architecture design for public and private projects should head the design team. The team should include but is not limited to landscape architects, architects, structural engineers, mechanical engineers, electrical engineers, environmental engineers, civil engineers.

Project Scope of Work

The services required may include, but not necessarily be limited to landscape architecture and civil engineering design and review services. CONSULTANT will be responsible for working in cooperation with officials of the City, or their designees, and with the City's engineers and/or architects to supervise and administer the design and construction of this project.

Project Background

This project is a part of implementing the overall Fort Lauderdale Beach Community Master Plan which can be found on the City's website at <u>www.fortlauderdale.gov</u>.

The overall goals of the project include the following:

Pedestrian Priority Corridor – The project shall be focused on creating a pedestrian priority corridor along SR A1A and Almond Ave. The CONSULTANT shall coordinate and incorporate opportunities for current Greenway plans (<u>www.broward.org</u>).

Legacy Project - This Project will be the legacy of the Beach Community Redevelopment Agency (CRA) which will sunset in 2019. Elements of the project shall be of the highest quality, world class design, useable for residents and recognizable from tourists around the world.

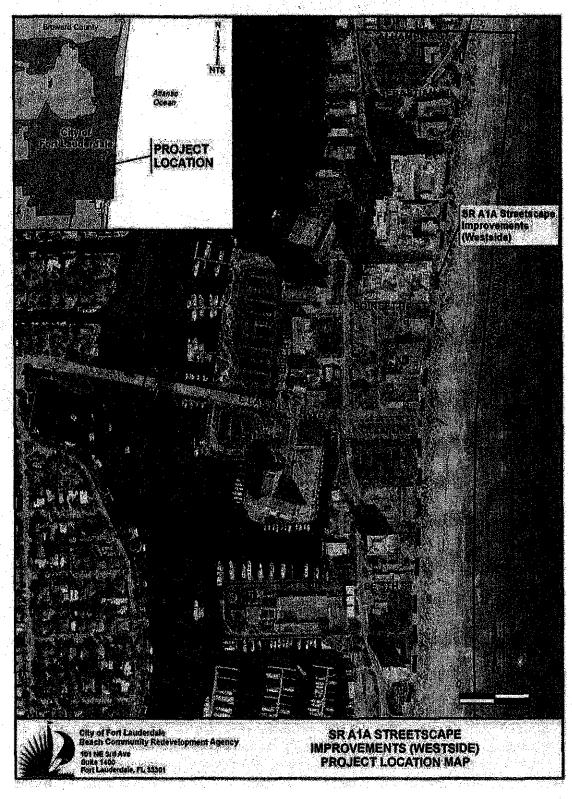
Vision for the Future - The proposed improvements need to be designed for the future including future activity programming, climate change impacts, redevelopment, transportation innovations, beach events and future population demands of the facility. **Sustainability** – CONSULTANTs shall reference the City's Sustainability Action Plan (SAP) and implement components of the SAP into the design of the project.

Green Roadway – The CONSULTANTs shall explore all opportunities to incorporate "Green Roadway" innovations and technologies (www.greenroads.com).

Iconic Memorable Place - Currently Fort Lauderdale Beach is world known as a destination for its hotel, shops and restaurants. These Project will be an extension of that reputation for the beach area. All Project shall be developed with continuity with the goal of creating a holistic iconic memorable place.

SPECIFIC PROJECT AREA DESCRIPTIONS

SR A1A – West Side



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The goal of the improvements along the west side of SR A1A is to provide a pedestrian friendly unobstructed walkway along the SR A1A corridor. The current pedestrian walkway along the west side of SR A1A from Alhambra Street to the Oasis Café is comprised of trees, lighting and other sidewalk impediments that have been placed at a minimum of 4' from the face of curb to adhere to the FDOT clear zone requirement. The sidewalk café permits from FDOT allow restaurants to place tables and chairs on the sidewalk 13' from the curb face. The combination of the sidewalk café permits, FDOT clear zone requirements, randomly placed coconut trees and other impediments within the sidewalk have caused pedestrian congestion and during peak times forced pedestrians into the street. The goal of the project is to consolidate these amenities along the curbline to provide an unobstructed clear walkway.

The improvements will be limited to the area between the curbline and face of buildings and may include new lighting, landscaping, special sidewalk paving, lighting bollards and other streetscape amenities. The project will require significant coordination with Florida Department of Environmental Protection (FDEP), Florida Fish and Wildlife Conservation Commission (FWC) and Florida Department of Transportation. Specific

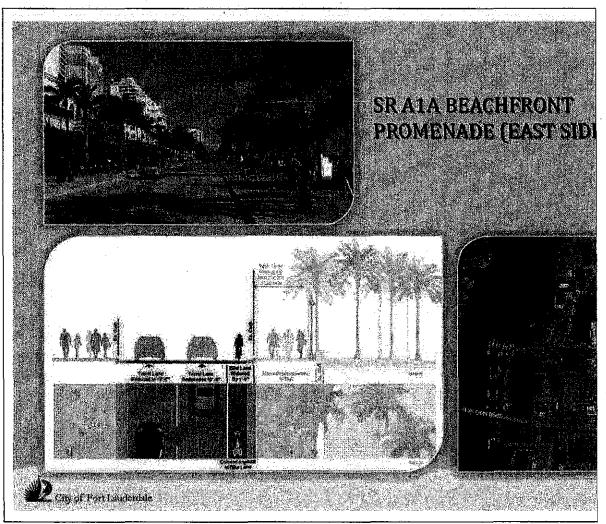
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design elements include a design variance request for reducing the clear zone from 4' to 2'-6", lighting analysis and subsequent design variance request for reduced lighting for Turtle Compliance.

Similar improvements north of Alhambra Street to Sunrise Boulevard may be included as additional funding is identified.

A significant business owner and public outreach program will be required during both pre and post construction to ensure success of the project.

SR A1A - East Side



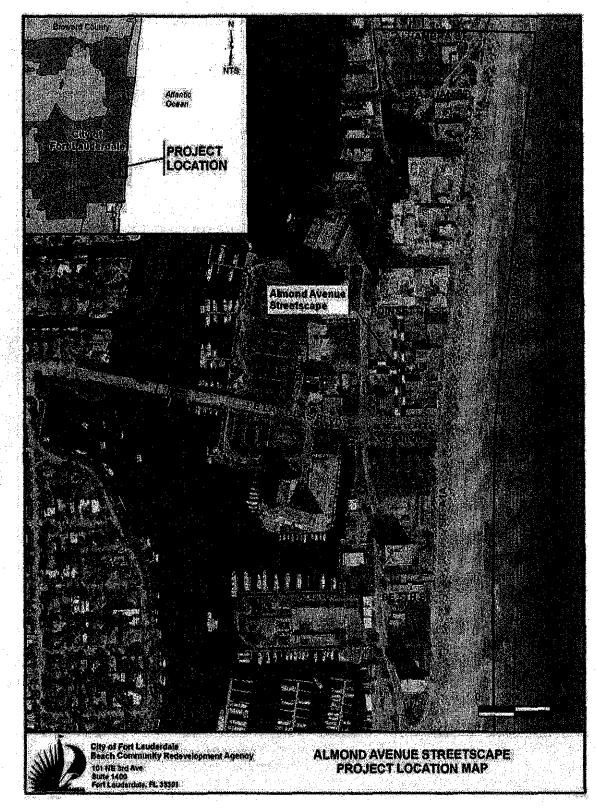
The goals of the improvements along the east side of SR A1A are to provide a pedestrian friendly unobstructed walkway and improve the bike path from Sunrise Blvd to the Oasis Café as part of the overall greenway plan. However, due to funding limitations, the current project scope has been reduced to expanding and enhancing the existing bikes lanes. However, as additional funding may become available, the scope of the project may be expanded to consolidate the streetscape impediments similar to the west side improvements.

The existing lane configuration of SR A1A includes 11' travel lanes with bike lanes that vary in width and the adjacent sidewalk is comprised sidewalk impediments that have been placed at a minimum of 4' from the face of curb to adhere to the FDOT clear zone requirement. The improvements are currently limited to coordinating with an upcoming FDOT milling and resurfacing project to reconfigure the lane widths to increase the bike lane width and add surface coloring. The CONSULTANT may be requested to provide renderings and estimates of streetscape improvements to be used to request for grant applications, other funding sources and subsequent final design.

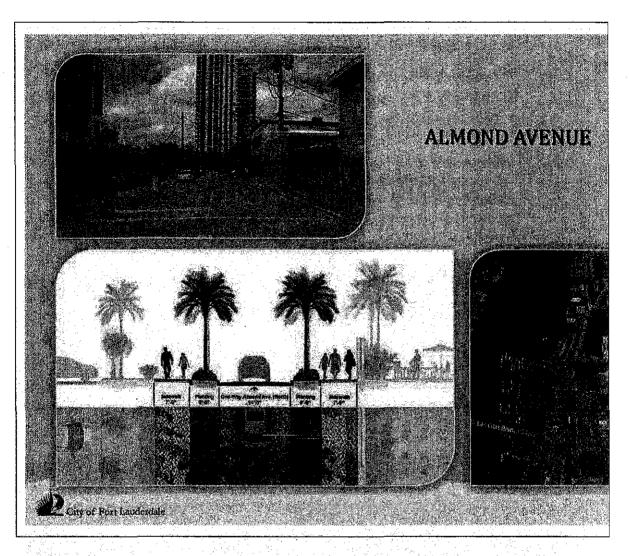
The CONSULTANT shall review the October 2009, SR A1A Greenway Ideas and Opportunities Study, the Broward County Greenways System "Greenway Development Guide" and the January 2011 Hugh Taylor Birch State Park Paved Shared-Use Trail Conceptual Plan for opportunities for design compatibility and grant funding.

A significant business owner and public outreach program will be required during both pre and post construction phases to ensure success of the project.

Almond Avenue Reconstruction



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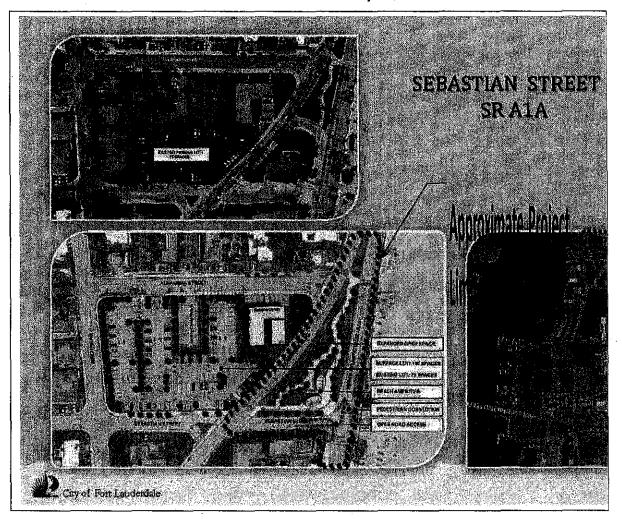
The goal of the Almond Avenue improvements is to create a pedestrian oriented streetscape facility that will stimulate private investment on the adjacent parcels that will contribute to realizing the urban beach village that has long been envisioned for the Central Beach. Located north of Las Olas Boulevard opposite Oceanside Plaza, Almond Avenue is at the core of the entertainment district where a diversity of uses could activate pedestrian oriented streets.

The improvements include redeveloping Almond Avenue into an inviting pedestrian-friendly street by converting 2-way traffic to 1-way North, which narrows the traffic lanes and provides for sidewalks and street plantings. Almond Avenue from Las Olas Boulevard to Banyan Street would be closed to vehicles after the morning deliveries to the businesses, thus allowing the street to be used for events, outdoor markets and café seating.

The project begins to the north at Poinsettia Street and connects south two blocks to Las Olas Blvd and includes sidewalk undergrounding overhead utilities along the south side of Poinsettia Street. Almond Avenue will be planned as a pedestrian extension of the Oceanside Plaza Improvements with special paving, exterior seating and bollards to delineate traffic movements within the ROW.

The improvements may include but not limited to sidewalks, trees, lighting, landscaping,

undergrounding all utilities and other streetscape amenities. The selected CONSULTANT shall work with adjacent property owners during both pre and post construction phases to ensure success of the project.



Sebastian Street / SR A1A - Restrooms and Median Improvements

These improvements are part of the overall redevelopment of the existing Sebastian Street Parking Lot which includes combining the City-owned property into one larger surface parking lot and providing public restrooms in the location of the existing handicapped parking lot (located North of Sebastian Street, between SR A1A and Seabreeze Boulevard). To provide these restrooms, the intersection at Sebastian Street and SR A1A will need to be reestablished, and the turn-around at Alhambra Street eliminated.

The scope of the project will be limited to re-developing the median with new restrooms, addressing pedestrian safety at the crosswalks, reconfiguring the Sebastian Street / SR A1A Intersection and coordinating with the adjacent parking lot re-development. A traffic study focusing on pedestrian safety and access will be required and recommendations incorporated into the final design. The Sebastian Street and SR A1A intersection will require traffic study and signal design to eliminate the existing turn-around.

The restroom facility shall be ADA compliant and include outdoor showers, bicycle storage and drinking fountain. The CONSULTANT shall identify restroom demand and make recommendations for the number of stalls and facility design to be used in a beach environment.

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Lighting for the median shall be "Turtle Compliant" and energy efficient.

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EXHIBIT "B"

Professional Services Agreement between the City of Fort Lauderdale and Kimley-Horn and Associates, Inc.

CITY PROJECT No. P11900

FORT LAUDERDALE PUBLIC WORKS DEPARTMENT

Almond Avenue and SR A1A Streetscape Projects

PROFESSIONAL SERVICES

The Kimley-Horn and Associates, Inc. Team (hereinafter referred to as the CONSULTANT) shall perform the following professional services related to a contract for Civil Engineering and Landscape Architecture Services for the Almond Avenue Project and SR A1A Streetscape Projects for the City of Fort Lauderdale (hereinafter referred to as the CITY).

The Beach Community Redevelopment Area has been very successful in its contribution to the economy of our City and advancing the identity of Fort Lauderdale into a year-round international tourist destination, as well as home to all within our community.

The Almond Avenue and SR A1A Streetscape Projects are part of implementing the overall Central Beach Master Plan adopted by the City Commission. The planned enhancements have the opportunity and responsibility to culminate the Fort Lauderdale Beach experience. Creating a strong visual and physical connection to the beach, prioritizing people over vehicles, creating flexible outdoor spaces for day and evening gatherings, and special events is crucial to the success of the improvements. It is assumed the projects will be completed within a two year period and will be designed simultaneously on the same schedule.

The overall goals for these project elements include:

- A focus on creating pedestrian priority within the corridor;
- The creation of a world-class legacy project for the community;
- Keeping an eye on the vision of the future; with an understanding of future redevelopment, transportation innovations, future population demands, climatic change and future programming for beach events and activities;
- Sustainability through environmentally conscious planning and design, understanding future maintenance requirements as well as the incorporation of green roadway design and LEED principles;
- Creating a memorable and iconic place on the beach;

Specific Project Limits are identified in Exhibit "1".

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SCOPE OF SERVICES AND DELIVERABLES

PROJECT BACKGROUND

The projects' design will be implemented in two (2) parts in order to develop the proposed concepts and build consensus with stakeholders of the community. Phase I will include design services associated with the refinement of the concept (15% Concept Design Plans) and design services to bring the projects to 30% drawings (Schematic Design). This will include development of the preliminary plans and estimates at 15% and 30% milestones to be presented to stakeholders, the Beach Redevelopment Advisory Board and the City Commission to ensure consensus of the scope and financial commitment of the project. Phase I will be integrated and coordinated with the Las Olas Corridor project and schedule. Phases II through III of the project will be the second part and will include further development of the 30% plans through Detailed Design and Construction Support Services and will be included as part of this agreement. **Phase II will commence after City Project Manager authorization.** Almond Avenue and SR A1A will run on the same schedule.

The key elements of the projects are the strategic implementation of the following improvements:

Almond Avenue Project -

- Almond Ave reconstruction and enhancements,
- Banyan Street reconstruction from Seabreeze Blvd to Almond Ave
- South side of Poinsettia St reconstruction from Almond Ave to just West of SR A1A

SR A1A Project -

- West side SR A1A (from North end of Fort Lauderdale Beach Park to Alhambra Street)
- East side SR A1A (from north end of Fort Lauderdale Beach Park to Alhambra Street)
- Restroom building and intersection reconfiguration at Sebastian St and SR A1A

The critical urban design principles that will inform the design as described by the Central Beach Master Plan and the Beach Community Redevelopment Plan will include:

- Pedestrian connectivity
 - o Enhance connectivity to create a continuous Central Beach experience
- Gathering Places
 - Create a variety of usable public spaces for daily use as well as special events and performances. Plan for infrastructure needs for special events, but design spaces that are memorable, iconic, and work on a day to day basis.
 - o Create places for families and children
- Streetscape and Parking
 - Allow for multi-modal transportation to work (Trams, Sun Trolley, Busses, Water Taxis, Pedestrians, Cars and bikes). Create great spaces for the interface of these modes, when appropriate – station, stops, etc.
 - Re-establish and enhance the branding of the beach and the streetscape vocabulary through site elements, landscape, hardscape and lighting.
- Make it Iconic and Memorable
 - Our City has been, and will continue to be known because of our beach. The SR A1A Corridor Improvements will provide an opportunity to further enhance this brand and become the iconic beach place in all of Florida.

The CONSULTANT team and City's Project Manager will coordinate frequently for concurrence prior to proceeding with the individual tasks.

ALMOND AVENUE

PHASE I:

STAGE ONE: RECONNAISSANCE / STUDIES / OUTREACH

The specific design objectives of Almond Avenue and Banyan Street are as follows:

- Widen sidewalk/narrow pavement
- One way Almond Avenue
- Undergrounding of overhead utilities
- Ability to close street to vehicular traffic for events
- Basic streetscape and hardscape
- Street lighting
- For Poinsettia Street, the objective is to underground the overhead utilities and reconstruct sidewalk on the south side.

It is understood that while all data collection is listed below in stage one, not all of it will be performed during that stage. For example, geotechnical and some subsurface utility work may be performed in Phase II.

A. Project Mobilization and Kick-off Meeting

- 1. Project setup Establish project folders and contracts and procedures.
- Team kick-off CONSULTANT will hold a team meeting to discuss procedures, establish responsibilities, communication protocols, project database, file structures and quality control (QC) measures. Meeting results in a document to be shared with team outlining expectations.
- 3. Establish project's detailed schedule and review with team. Assumed same schedule as SR A1A.
- CONSULTANT will request and receive information from City and CRA of existing studies / past studies / base information recent or proposed development.
 CONSULTANT will catalog and distribute information to individual team members.
- Project kick-off meeting with City Staff coordinate meeting date with City and team to receive all information from City at one time. Assumes meeting will be combined with SR A1A meeting. City to prepare agenda.
- 6. Follow-up staff meeting with City.

B. Review of Existing data / Collection of additional base data

- Review of existing data and previous studies provided by City including hard copy plans, as-built plans and CADD files (Survey, water and sewer, site plans, stormwater). Draw City utilities in CADD and Manipulate CADD files to complete base drawings and coordinate with City's departments to confirm accuracy.
- Coordinate with surveyor and conduct a field review to verify design survey, document existing sign inventory, cross reference existing utilities to plans and document right of way encroachments / issues.
- 3. Obtain FDOT record plans and right of way maps and review against survey and field conditions at the Las Olas, Seabreeze Blvd and Poinsettia Street intersections.

4. Investigate permit requirements with City, County, State and Federal agencies (refer to list of agencies in permits section). Research agencies' records, and coordinate retrieval of information and permit records with the agencies. Review permit records and information received from agencies, summarize results and document.

- 5. Perform review of bicycle and pedestrian mobility and connectivity. Consider width of pedestrian zone width, bicycle and transit connectivity, and bicycle parking.
- 6. Identify transit facilities.
- 7. Conduct ADA review for the project and document all deficiencies and proposed improvements.
- 8. Assessment of existing parking potentially impacted by the project. Document count including metered parking and provide to the City.
- CONSULTANT in conjunction with City shall establish design speed limits for the project. Based on that CONSULTANT shall prepare a technical design criteria document that lists roadway geometric and design criteria and submit to City for review and acceptance, as this is important to establish design parameters.
- 10. Research and coordinate with City and street light fixtures representatives to obtain technical information including photometric specifications for the chosen fixture.
- 11. Utility Coordination -
 - Coordinate with utility companies, establish contacts, and prepare a utility coordination status matrix to document plan transmittal and status. Transmit base plans to all utility companies to allow them to mark their existing and proposed facilities.
 - ii. Receive marked plans, review them along with available as-built plans and document it. From the marked up existing utility information received from utility companies, draw the existing utilities in CADD as part of the base drawings.
 - iii. Compare received information with field survey and conduct a field review to confirm the information.
- 12. Traffic -

The City will provide CONSULTANT with direction on converting Almond Ave to one way street. CONSULTANT will not prepare a traffic study or analysis, but will meet once with City to receive direction.

- 13. Discuss with City alternate materials related to climate change.
- 14. Geotechnical / soil studies

CONSULTANT will coordinate with geotechnical subconsultant to provide the following services:

All work performed will be in general accordance with Broward County and FDOT standards. The proposed scope work for the improvement is as follow:

- The project includes reconstruction of a couple of blocks of City streets which will include drainage, decorative lights and landscaping.
- CONSULTANT'S geotechnical subconsultant will drill auger borings to a depth 5 feet deep for the street improvement (maximum 4 borings) to define soil types under proposed pavement reconstruction.
- Perform pavement cores to determine the existing pavement thickness which consists of a maximum of 1 core for each of the city streets for a total of 3.
- Perform a maximum of 1 Borehole Permeability for the drainage improvements.

• Perform a maximum of 1 SPT boring to a depth of 15 feet for the street lights. No LBR tests will be provided as City will provide pavement design in accordance with City Standards.

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15. Survey

The CONSULTANT will prepare a Topographic Survey for a portion of Almond Avenue, Banyan Street and Poinsettia Street. The limits of the survey will be from the north edge of pavement of Las Olas Boulevard to Poinsettia Street along Almond Avenue and from the west edge of payment of Almond Avenue to the east edge of pavement of Seabreeze Boulevard along Banyan Street and from the Almond Avenue to the west edge of pavement of SR A1A along Poinsettia Street. Topographic features will be collected within and 10-feet outside the right-of-way lines. Cross-sections will be taken at 25-foot intervals and at substantial grade break. All above ground improvements will be located within the above described limits including pavement markings, trees (3-inch DBH and above with common species name), underground utility markings and invert elevations on drainage and sanitary structures. CONSULTANT will obtain FDOT right-of-way maps. Existing right of way lines and side lots lines will be established. Horizontal datum for the project will be North American Datum of 1983 with the 2011 adjustment applied (NAD '83/2011). Vertical datum for the project will be North American Vertical Datum of 1988 (NAVD ⁽⁸⁸⁾. The Topographic Survey shall conform to the Minimum Technical Requirements as set forth by the Florida Board of Professional Surveyors and Mappers. Surveyor will pick up field markings by utility agencies. Title search is not anticipated and not included.

16. Subsurface Utility Designation, Locating and Mapping Services

CONSULTANT is to provide professional services associated with "softdig", location and mapping of existing subsurface utilities which may be in conflict with the proposed improvements for the Almond Avenue Reconstruction Project.

C. Refinement of a site opportunities and constraints plan

- An important document in which to utilize as a tool to present to the public and City Leadership on the goals and objectives of the project while understanding and presenting the physical, environmental, regulatory and social/cultural opportunities and constraints of the site area.
 - i. CONSULTANT shall prepare a diagram that graphically presents the site's opportunities and constraints.
- 2. One review of diagram by City.

D. Public information

1. Public information meetings. CONSULTANT will assist City to plan, manage and conduct the outreach program. CONSULTANT shall attend the following meetings which will be combined with SR A1A project meetings.

- i. City Commission (one [1] meeting)
- ii. Beach Redevelopment Advisory Board (one [1] meeting)
- iii. Central Beach Alliance (one [1] meeting)
- iv. Business Associations (i.e. Greater Fort Lauderdale Chamber of Commerce, Broward Workshop, etc.) (up to three [3) meetings)
- 2. CONSULTANT shall prepare for each of these meetings by developing PowerPoint exhibits and compilation of work prepared to date.

E. Progress discussions / meetings with staff / BRAB meeting attendance

1. Up to two (2) meetings with BRAB

F. Preparation of monthly reports (up to three [3])

 CONSULTANT to provide memorandum and graphics already prepared for the project and will rely upon City Staff to disseminate materials to public. City staff will tailor material provided by CONSULTANT to suit their outreach program.

It is assumed all meetings in this phase will be combined with the SR A1A project meetings.

Task Deliverables

- Review of base information technical memorandum outlining review of data
- Refinement of Site Opportunities and Constraints Plan and technical memorandum outlining opportunities and constraints (Project Design Assumptions)
- Preparation of monthly reports (up to three (3) reports, CONSULTANT will assist City Staff to disseminate to the public.
- Summary of progress.
- Technical design criteria document
- Memos for permit requirement, bike and ADA issues.
- Geotechnical report
- Parking impact assessment
- Project base map to send to utility companies
- Updated Survey and base map for design.
 - o Roadway design and topographic survey
 - o Utility locates (above ground designation and some softdig locating)
 - o Right-of-way and side lots lines.

STAGE TWO: CONCEPTUAL PLANNING (15% DESIGN PLANS) Duration: 4 Months

Concurrently, as much as possible with Stage One, the CONSULTANT will focus on the development of preliminary conceptual alternatives for the streetscape project. These alternatives will be based on the understanding and outreach developed during the Stage One work. The alternatives will illustrate the programmatic elements of the project.

A. Development of preliminary conceptual plans of the following programmatic elements

- 1. Almond Avenue, Banyan Street and Poinsettia Street
 - CONSULTANT shall refine the base map CADD drawing that delineates right of way, easements and existing utilities for the three City streets that will require reconstruction and or modification based on information provided by City and utility agencies.
 - ii. Roadway Design Analysis CONSULTANT will develop existing cross sections at no less than 50' intervals and existing roadway profile to review roadway cross slopes, tie-in to adjacent property elevations, roadway profile and drainage patterns. CONSULTANT will review the above information along with the base map and the established technical design criteria in the process of evaluating alternative typical sections. CONSULTANT shall analyze the information and in conjunction with the roadway engineer and landscape architect develop up to two typical section alternatives for Almond Avenue and Banyan Streets and one half typical section (south side) for Poinsettia Street. CONSULTANT shall develop preliminary plan concepts along with the typical sections for one alternative and analyze the following
 - 1. curb type and sidewalk width, bike facilities and transit accommodations.

- 2. Street light design
- 3. Access and delivery trucks
- 4. Preliminary Drainage concept
- 5. Tie-in to existing properties, driveways and easements and roads
- Preliminary location and spacing of all underground lines including storm sewer and relationship to proposed features including landscaping and lighting.

After receipt of input from City and stakeholders, CONSULTANT shall revise the roadway typical section and corresponding concept plan.

- iii. Landscape and Hardscape Concepts CONSULTANT'S landscape architect will coordinate with the roadway engineer on above tasks and shall develop landscape and hardscape concept plans and typical section renderings as stated below
 - 1. Landscape and hardscape improvements
 - 2. Typical section rendering (after selection of preferred typical section)
 - 3. Paving and walkway material and artistic designs
 - 4. Site furnishings
 - 5. Street light fixture types
 - 6. Street closure locations

After receipt of input from City and stakeholders, CONSULTANT shall revise the typical section and corresponding concept plan.

- iv. Street Lighting Design CONSULTANT shall coordinate with City staff to select details of light fixtures, pole material and lighting criteria to replace existing lighting. Consideration will be given to pedestrian and vehicular traffic needs as well as sea turtle impacts. After City approves design criteria and light fixture selection, CONSULTANT shall consider location of poles relative to other street features and perform lighting photometric analysis to determine spacing. CONSULTANT shall prepare the following and submit to City for review
 - 1. Lighting fixture detail sheet
 - 2. Photometric analysis results on roadway plan sheets

It is assumed a lighting analysis or justification report is not required.

Underground plans for overhead utilities

CONSULTANT shall coordinate with the City and utility agency owners (UAOs) to place their existing overhead utilities underground as defined below.

- CONSULTANT will coordinate with utility companies to identify all companies and their representatives who will be responsible for the undergrounding work and to establish their minimum requirements for converting to underground lines. CONSULTANT will request cost preliminary budget estimates from UAOs and provide to the City. This effort will require up to three meetings and assumes undergrounding of up to three utility companies' facilities (Power, telephone, cable).
- 2. Coordinate details of required underground utility easements for utility lines and for above ground switch cabinets. Analyze impact of easements on other roadway features such as sidewalk, landscaping and drainage and coordinate with City staff regarding those easements. This effort will require a meeting with City staff and utility companies.
- 3. Coordinate proposed location of utilities and separation from other underground lines, Coordinate with UAO's to agree on trench details.

- 4. The responsible UAO will provide design and size lines and conduits of their facilities. CONSULTANT'S conduit plan may be provided to UAO's to allow them to design their own biddable plans.
- 5. Prepare utility location layout in plan view and trench cross section details and provide to UAO's for their review and comments.
- 6. Prepare and invite for a utility meeting of all UAOs to discuss proposed design and potential impact on their facilities.

It is assumed design of modifications to City's water and or sewer lines is not included in the scope of work.

vi. Utility Coordination

CONSULTANT shall coordinate with utility agency owners (UAOs) throughout the design process. UAOs shall be responsible to provide specific and accurate X, Y, Z information on their facilities.

- 1. CONSULTANT will coordinate with utility companies to identify all companies and their representatives.
- CONSULTANT will prepare submittals to UAOs at project submittal phases.
- 3. CONSULTANT will prepare and invite for a pre-design utility meeting of all UAOs to discuss proposed design
- CONSULTANT will prepare and invite for a conflict resolution utility meeting of all UAOs to agree on resolution and responsibilities for any additional costs.

It is assumed the utility coordination effort and meetings will be conducted with the SR A1A project.

vii. Conceptual drainage

CONSULTANT shall develop drainage design to replace the existing system for the reconstructed streets. The drainage design and analysis will be limited to within the reconstruction areas at the point of connection to other existing drainage systems and will not extend offsite to system outfalls. CONSULTANT shall perform the items below.

- 1. Review existing drainage patterns including relationship to adjacent properties.
- 2. Review record plans against survey and coordinate with City to confirm functionality of systems.
- 3. Request and obtain record of neighbor complaints and maintenance from City staff.
- 4. Review in the field and interview available adjacent property owners regarding their observations.
- 5. Document stormwater design requirements.
- 6. Prepare stormwater quantity and quality calculations
- 7. Research and discuss with City water quality provisions including sustainable design.
- 8. Coordinate with landscape architect regarding location of landscape provisions as related to stormwater
- viii. Develop intersection of Almond Ave. with Las Olas Blvd. for connectivity and continuity to the south side of Las Olas Blvd (Oceanside Plaza).
 - 1. Design intersection to allow for off-peak road closures to only allow pedestrian and bike traffic.

- Design of intersection concepts and midblock crossing of Las Olas Blvd to be included under Las Olas project.
- ix. Identify opportunity to incorporate sustainable designs and prepare memo.
- x. Coordinate with City staff responsible for maintenance of roadway, drainage,
 - lighting, etc. and incorporate comments as appropriate.

Preliminary (15%) concept plan drawing packages will be prepared that will include the necessary disciplines, from the list below:

- Roadway Plans
 - Survey of Existing Conditions, including topographic survey, right of way and side lot lines
 - b. Cover Sheet
 - c. Project sheet layout
 - d. General Notes (N/A)
 - e. Horizontal and vertical control sheet (N/A)
 - f. Roadway Typical Sections
 - g. Paving, Grading and Drainage
 - h. Roadway (existing Cross Sections)
 - i. Undergrounding Overhead Utilities Layout and trench Plans
 - j. Lighting Photometric Plans
- Landscape and Hardscape Plans
 - a. Typical section renderings
 - b. Landscape concept plans
 - c. Hardscape concept plans
 - d. Site furnishing details

Submit plans to City for review.

- B. Development of preliminary renderings
 - Develop a rendering for Almond Avenue Corridor.

C. Public Meetings

- 1. BRAB meeting (up to two (2) meetings)
- 2. City Commission Meetings: Preliminary 15% design presentation, up to two (2) meetings
- 3. Stakeholder meetings (up to two (2) meetings)
- 4. City Staff review meeting (one [1]) of preliminary 15% design presentation and public comment
- 5. CONSULTANT shall prepare for each meeting through the compilation of materials prepared to date. All meetings will be combined with SR A1A meetings.

D. On-Going staff meetings / preparation of progress reports

- 1. Up to four (4) meetings
 - i. The meetings will be combined with SR A1A meetings.
- 2. Up to four (4) progress reports
 - i. CONSULTANT to provide progress reports.

E. Preliminary permit coordination

Provide permitting coordination and summarize in a memo for the following agencies:

- Florida Department of Transportation (Design, Traffic Ops, Modal Development, right of way and permits offices). It is assumed drainage permit is not required.
- 2. South Florida Water Management District (SFWMD ERP) and dewatering
- 3. City of Fort Lauderdale Engineering
- 4. Broward County Environmental Regulation Division, Environmental Resource Permit Drainage
- 5. Broward County Environmental Regulation Division, Dewatering

F. City Staff and CONSULTANT review of public input

- 1. Preparation for and participation in one (1) meeting with City staff
- 2. Preparation of meeting notes from meeting.
- Meetings will be combined with SR A1A project meetings.
- G. Refine Preliminary Concept Plans, based on public input for confirmation by City
 - 1. City Commission
 - 2. Beach Redevelopment Advisory Board
 - 3. Others as City staff deems appropriate

H. Opinions of Probable Construction Cost Estimates

- 1. Develop Estimates including alternatives.
- 2. Separate Cost for each project.
- 3. Prepare and submit Conceptual Project Budgets Order of Magnitude Estimates. For all projects and construction cost estimates throughout the life ofprojects, the CONSULTANT has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to CONSULTANT at this time and represent only the CONSULTANT'S judgment as a design professional familiar with the construction industry. The CONSULTANT cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs. At the conceptual level contingencies of 20% 25% will be included, which is the industry standard. For subsequent phases, the contingency will be reduced and will vary. At the final phase of construction documents, a contingency percentage will be included to cover the bidding process. Another inflation percentage will be added based on the anticipated bid time. Bid alternates for materials or tree size/species may be provided to provide additional flexibility.

I. Right of Way and Easements

 CONSULTANT will provide limited assistance to the City with the necessary processes associated with potential temporary construction easements. During this phase CONSULTANT will provide City with potential easement needs based on proposed typical sections and average width of encroachment. All required agreements and supporting documents to be provided by City.

Deliverables:

- Preliminary Conceptual Design Package in electronic PDF format
- Typical Section Renderings
- Preparation of monthly reports
- Final Conceptual Design Package (15% Plans) in electronic PDF format
- Preparation of document for potential temporary construction easements.
- Preparation of conceptual project budgets
- Memo on permits and sustainability

STAGE THREE: SCHEMATIC DESIGN (30% DESIGN PLANS) / OUTREACH

Duration: 4 Months

Once the strategic implementation strategy of improvements has been refined and determined during Phase One, the CONSULTANT will embark upon the 30% design plans of the proposed improvements.

- A. Schematic Design (30% Plans)
 - During this phase of work, the overall project will be developed in sufficient detail to revise and describe the project elements, as well as to further refine the character of the improvements.
 - Based on City comments and selected typical section alternative, CONSULTANT shall proceed with development of design to 30% completion as stated below.

- i. Review and address City comments.
- ii. Roadway Design Analysis CONSULTANT shall refine the selected typical section and design proposed profile grade lines. Based on that CONSULTANT will develop proposed cross sections at no less than 50' intervals and show tie-in to adjacent property elevations and roadway. Perform adjustments to profile grade and cross slopes for proper tie-in to existing conditions.
- Landscape and Hardscape Concepts CONSULTANT'S landscape architect will coordinate with the roadway engineer to advance the landscape and hardscape concept plans
- Street Lighting Design Based on City review comments, CONSULTANT shall revise lighting design.
- v. Underground plans for overhead utilities

CONSULTANT shall coordinate with the City and UAOs to place existing overhead utilities underground as defined below.

- CONSULTANT will coordinate with utility companies to discuss selected alternative and refine location of proposed utilities in the plans. This effort includes up to 2 meetings with UAOs.
- CONSULTANT will provide utility companies with two sets of revised drawings for their review and comments.
- CONSULTANT will review and address UAOs comments and hold one meeting to reach agreement on revisions.
- vi. Conceptual drainage

CONSULTANT shall advance the concept design based on selected alternative and layout drainage structures in plan view sheets.

- vii. Develop intersection of Almond Ave. with Las Olas Blvd.
 - 1. Based on City, FDÖT and stakeholder input incorporate design concept from Las Olas Corridor project .
- Schematic Drawing packages will be prepared for 30% Plans that will include the necessary disciplines, such as:
 - i. Roadway Plans and Design Analysis
 - a. Cover Sheet
 - b. Legend and General Notes
 - c. Horizontal and vertical control sheet
 - d. Survey of Existing Conditions, including topographic survey
 - e. Demolition Plans (N/A)
 - f. Paving, Grading and Drainage
 - g. Paving, Grading and Drainage Details
 - h. Stormwater Pollution Prevention Plan (SWPPP)
 - i. Traffic Control Plan Concepts
 - j. Typical Sections
 - k. Preliminary Cross Sections
 - I. Preliminary Temporary Construction Easements/Average Encroachments
 - m. Plans for Undergrounding of Overhead Utilities

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- n. Utility Trench Details
- o. Lighting layout Plans (N/A)
- p. Lighting Photometric Plans
- q. Conceptual Irrigation Memo
- r. Construction Details
- s. SUE tabulation Sheet
- t.

- ii. Landscape and Hardscape Concept Plans
 - a. Site Plan Layout
 - b. Hardscape Plans
 - c. Landscape Demolition Plans
 - d. Landscape Plans
 - e. Site Details
- 2. Prepare plan packages for transmittal to City staff for review.
- 3. Revise plans one time based on City comments and resubmit.

B. On-Going Permit Coordination

Based on selected alternatives coordinate with permitting agencies and document permit parameters in a memo for the following agencies

- 1. Florida Department of Transportation
- 2. South Florida Water Management District (SFWMD ERP) and dewatering
- 3. Broward County Environmental Regulation Division, Environmental Resource Permit Drainage
- 4. Broward County Environmental Regulation Division, Dewatering
- 5. City of Fort Lauderdale Engineering
- C. Public Meetings / Updates

All meetings to be combined with SR A1A meetings.

- 1. City Commission
- 2. Beach Redevelopment Advisory Board
- D. Project Administration / Preparation of Project Progress Reports and Coordination with City staff
 - Preparation for meetings with City staff and preparation of monthly progress reports. Up to four [4] meetings. CONSULTANT shall prepare meeting minutes, but City staff shall prepare agendas, invitations and conduct meetings.
- E. Sustainability
 - During the development of the 30% drawings, the CONSULTANT will also begin to formulate the strategy related to the sustainability opportunities for the project. The project does not include effort for identifying LEED credits.
 - 2. Provide memo on sustainability opportunities.
- F. Opinions of Probable Construction Cost Estimates
 - 1. Review of Design Plans
 - 2. Meetings with Designers for clarification.
 - 3. Review and evaluate phasing for construction.
 - 4. Provide detailed estimates of various disciplines (includes 20% to 25% contingency).
 - 5. Prepare and separate estimates to individual projects.
 - 6. Finalize and submit estimates.
- G. Right of Way and Easements
 - CONSULTANT shall revise easement /encroachment locations. This effort does not include agreements, detailed easement drawings or legal sketches and descriptions.

It is assumed meetings in this phase will be combined with the SR A1A project meetings.

Deliverables:

- Schematic Design Package (30% Drawings) in PDF format and CADD.
- Staff review meeting of Schematic Design Package for review (up to one [1] meeting) and preparation of meeting notes
- Update a memorandum summarizing all permitting requirements
- Public meeting updates

- Preparation of public information updates (up to four [4]) using exhibits prepared to date. City is
 responsible for all publishing and posting on City Web Page.
- Preparation of a technical memorandum regarding potential sustainable opportunities for the project.
- Preparation of conceptual project budgets
- Preparation of monthly reports and preparation and participation in monthly staff meetings (up to four (4) meetings / months. CONSULTANT will assist City staff to disseminate materials to the public.

PHASE II: DETAILED DESIGN

Duration: (3 months)

DETAILED DESIGN (50%, 90%, 100% PLANS)

- A. Design Development and Final Construction Documents (50%, 90%, 100% Plans) During this phase of work, the overall project will be developed in sufficient detail to submit to permitting agencies and City.
 - 1. CONSULTANT shall review and address a one-time phase comments by City
 - 2. CONSULTANT shall meet with City staff to resolve comments and responses.
 - 3. CONSULTANT shall review and respond to FDOT comments related to intersections with State Roads.
 - 4. CONSULTANT shall prepare Design Development package that will include:
 - i. Roadway Plans and Design Analysis
 - a. Cover Sheet
 - b. Legend and General Notes
 - c. Horizontal and vertical control sheet
 - d. Survey of Existing Conditions, including topographic survey
 - e. Demolition Plans (N/A)
 - f. Site Plan Layout
 - g. Hardscape plans
 - h. Site Details
 - i. Paving, Grading and Drainage
 - j. Paving, Grading and Drainage Details
 - k. Stormwater Pollution Prevention Plan (SWPPP)
 - I. SWPPP Details
 - m. Traffic Control Plan Concepts
 - n. Typical Sections
 - o. Cross Sections
 - p. Preliminary Temporary Construction Easements
 - q. Undergrounding Overhead Utilities Plans
 - r. Utility Trench Details
 - s. Utility Conflict Matrix Sheets
 - t. Signing and Pavement Marking Plans
 - u. Lighting Plans
 - v. Landscape Plans
 - w. Irrigation Plans
 - x. Construction Details
 - y. SUE Tabulation Sheet
 - z. Specifications

CONSULTANT shall prepare and submit plans package to City for review. It is assumed drainage maps are not needed or required.

B. Engineering Permits

Based on plans progress, CONSULTANT shall continue coordination with permit agencies, submit permit applications and respond to comments.

- 1. Florida Department of Transportation (Design, Traffic Operations, Modal Development, right of way and permits offices)
- 2. South Florida Water Management District (SFWMD ERP) and dewatering
- 3. City of Fort Lauderdale Engineering
- Broward County Environmental Regulation Division, Environmental Resource Permit Drainage
- 5. Broward County Environmental Regulation Division, Dewatering

C. Public Meeting Updates

CONSULTANT shall attend and provide updates to the City. CONSULTANT will assist City staff to conduct meetings and disseminate information. Meetings will be combined with SR A1A meetings.

- 1. City Commission (one meeting)
- 2. Beach Redevelopment Advisory Board. Assume one meeting
- D. Project Administration / Preparation of Project Progress Reports and Coordination with City staff
 - 1. Preparation for meetings with City staff and preparation of monthly progress reports. CONSULTANT to rely upon City staff to disseminate materials to the public.

E. Sustainability

1. The CONSULTANT will coordinate and refine document for sustainability opportunities.

- F. Opinions of Probable Construction Cost Estimates
 - 1. Review of plans.
 - 2. Meetings with Designers for clarification.
 - 3. Evaluate Construction Phasing.
 - 4. Provide updated detailed estimates.

Deliverables:

- 50%, 90%, 100% Phase Submittal Packages in PDF format and CADD
- Staff review meeting of Packages (up to one [1] meeting) per phase and preparation of meeting notes
- Public meeting updates (up to two [2] meetings)
- Preparation of opinion of probable construction cost estimates
- Preparation of monthly reports (up to four (4) months. CONSULTANT to rely upon City staff to disseminate materials to the public.

PHASE III: BIDDING ASSISTANCE

A. BIDDING ASSISTANCE

During this phase of work, CONSULTANT will assist the City in preparation of bid documents. 1. Project Manual Preparation

> Plans - CONSULTANT shall submit final bid plans to City for bidding purposes. CONSULTANT shall provide up to 30 sets of 11 x17 sheet size prints / CD / DVD to bidders and provide list of bidders to City.

ii. Boilerplate - City will provide the latest boilerplate in a WORD document. CONSULTANT will coordinate with City to fill in project information and contractor qualifications and provide technical specifications that are not shown or referenced on the plans.

- Bid Items CONSULTANT will coordinate with City and provide a list of bid items.
- 2. Review by City staff CONSULTANT will submit bid document to City for review.
- Request for information (RFI) assistance CONSULTANT will review bid RFIs and respond up to 5 RFIs with revisions of up to 5 plan sheets. CONSULTANT will forward responses and sheets in pdf format to City. City will be responsible for formatting and issuing addenda.
- Pre-bid Meeting CONSULTANT shall attend one pre-bid meeting with City staff to help answer questions. City shall be responsible for all meeting preparation and invitation.
- 5. Bid Review
 - i. Bid Tabulation CONSULTANT shall review bid tabulation provided by City.
 - ii. Recommendation CONSULTANT shall review bids for inconsistencies and coordinate with City to provide recommendations.
 - iii. CONSULTANT will provide additional services under the Construction Phase Services.
- B. Project Administration / Preparation of Project Progress Reports and Coordination with City staff

1. Up to (2) Progress Reports to City staff related to bidding items.

SR A1A

(From north end of the South Beach Parking Lot to Alhambra Street)

PHASE I:

STAGE ONE: RECONNAISSANCE / STUDIES / OUTREACH Duration: 3 months

Design objectives are as follows:

- 1. Replace existing trees on both sides of SRA1A to place them closer to the curb and remove them from pedestrian zone.
- 2. Replace street lights on the west side of SRA1A to place them closer to the curb.
- 3. Replace sidewalk material and delineate pedestrian from café zones.

A. Project Mobilization and Kick-off Meeting

- 1. Project setup Establish project folders and contracts and procedures.
- Team kick-off CONSULTANT will hold a team meeting to discuss procedures, establish responsibilities, communication protocols, project database, file structures and quality control (QC) measures. Meeting results in a document to be shared with team outlining expectations.
- 3. Establish project's detailed schedule and review with team.
- CONSULTANT will request and receive information from City and CRA of existing studies / past studies / base information / recent or proposed developments. CONSULTANT will catalog and distribute information to individual team members.
- Project kick-off meeting with City Staff coordinate meeting date with City and team. City to prepare agenda. Prepare meeting minutes and establish action items. Follow up on action items through to completion and status updates.
- 6. Follow-up staff meeting with City.

B. Review of Existing data / Collection of additional base data

- Review of existing data and previous studies provided by City including hard copy plans, as-built plans and CADD files (Survey, water and sewer, site plans, stormwater). Draw City utilities in CADD and Manipulate CADD files to complete base drawings and coordinate with City's departments to confirm accuracy.
- 2. Coordinate with surveyor and conduct a field review to verify design survey, document existing sign inventory, cross reference existing utilities to plans and document easily identifiable right of way encroachments / issues.
- 3. Obtain FDOT record plans and right of way maps and review against survey and field conditions.
- 4. Investigate permit requirements with City, County, State and Federal agencies (refer to list of agencies in permits section). Research agencies' records, and coordinate retrieval of information and permit records with the agencies. Review permit records and information received from agencies, summarize results and document.
- 5. Review FDOT Safety Study recommendations provided by City
- 6. Traffic counts / Mobility and pedestrian safety study to determine intersection reconfiguration at Sebastian and SR A1A

 Perform review of bicycle and pedestrian mobility and connectivity. Consider width of pedestrian zone width, bicycle and transit connectivity, and bicycle parking.

- 8. Conduct ADA review for the impacted areas to be reconstructed and document.
- Assessment of existing parking potentially impacted by the project. Document count including metered parking and provide to the City.

- 10. FDOT Coordination and grant update will be handled under the project north of the CRA limits.
- 11. Research and coordinate with City and street light fixtures representatives to obtain technical information including photometric specifications for the chosen fixture.
- Coordinate with City staff on status of TDLC application to FDOT. It is assumed City will obtain TDLC approval.
- 13. Review FDOT Road Safety Audit requests by FDOT to determine impacts on proposed design.
- 14. Provide Restroom demand analysis for the facility to determine number of fixtures. Review data provided by the City regarding number of beach patrons and adjacent restrooms. The quantity of plumbing fixtures in each of the women's and men's restrooms shall meet the code for public facilities and the 'Potty Parity Law'.
- 15. Utility Coordination
 - Coordinate with utility companies, establish contacts, and prepare a utility coordination status matrix to document plan transmittal and status. Transmit base plans to all utility companies to allow them to mark their existing and proposed facilities.
 - ii. Receive marked plans, review them along with available as-built plans and document it. From the marked up existing utility information received from utility companies, draw the existing utilities in CADD as part of the base drawings.
 - iii. Compare received information with field survey and conduct a field review to confirm the information.
- 16. Traffic –

The proposed public Restroom facility within the SR A1A median will cause the northbound to southbound slip ramp to be removed. To adequately accommodate the displaced traffic, CONSULTANT will examine the feasibility of opening Sebastian Street at northbound SR A1A to vehicular traffic.

The traffic scope of services is organized into two major tasks: Data Collection and Engineering Analysis.

 Meet with representatives from the City to obtain information about the project area to facilitate development of a traffic capacity and operations study addressing the needs of the City while also considering the desires of neighboring properties and expectations of the traveling public.

II. DATA COLLECTION

The following item summarizes the proposed methodology and scope of services specific to the data collection effort necessary to analyze the effect of opening Sebastian Street at its intersection with northbound SR A1A to vehicular traffic.

1. Turning Movement Volumes

CONSULTANT will obtain turning movement count data and bicycle\pedestrian counts at nearby signalized and unsignalized intersections during AM (7:00 to 9:00) and PM (4:00 to 6:00) peak periods on a typical weekday and during one peak period (to be determined) on a typical weekend day. Up to three (3) locations will be counted. In addition, up to two (2) 24-hour machine counts will be performed. This traffic data will be summarized and used to establish appropriate geometry along Sebastian Street at its intersections with northbound and southbound SR A1A both now and in one future year to be determined by City staff.

III. ENGINEERING ANALYSIS

1. Future Traffic Projections

Future traffic projections will be developed based upon historical growth patterns and traffic generated by approved but as yet unbuilt development within the area. This information will be summarized for use in the Engineering Analysis described in Section 2 below.

2. Engineering Analysis

- SYNCHRO 8.0 will be used to establish both existing and expected future operating conditions of nearby intersections. The model will also be used to assess proposed geometric changes along Sebastian Street at its intersections with northbound and southbound SR A1A. SYNCHRO is recommended due to its ability to calculate capacity (based on procedures set forth within the Highway Capacity Manual), optimize cycle lengths, timing splits, and offsets, accurately model actuated and coordinated networks and calculate intersection delay.
- Level of Service thresholds set forth within the Quality/Level of Service Handbook as published by the Florida Department of Transportation (FDOT) will be used to establish roadway segment operating conditions under both existing and future year scenarios
- Review pedestrian crossings type and location and conduct an analysis to consider consolidation/modification including suggested areas for Rapid Flashing Beacon signs or in-ground crosswalk lights. Coordinate with City and FDOT Traffic Operations staff to discuss options. Submit proposed modifications to City and FDOT for review. Respond to comments, revise and submit final documentation. Pedestrian data collection is not included in this scope of work.
- 3. Report

Results of the Engineering Analysis will be provided in the form of a draft technical memorandum. The memorandum will include data summaries and graphics generated during our analysis of traffic volumes, turning movements and pedestrian observations. Upon addressing one round of comments by City staff, ten (10) copies of the final report will be provided for your use.

17. Geotechnical / soil studies

All work performed will be in general accordance with Broward County and FDOT standards. The proposed scope work for the improvement is as follow:

- Perform 2 SPT borings to a depth of 30 feet for the mast arm signal and
- Restroom building.
- Perform 1 SPT borings to a depth of 15 feet for the street lights.

A geotechnical engineer will evaluate the results of all drilling and laboratory testing. A report will be issued that contains the exploration data, a discussion of the site and subsurface conditions, recommendations for foundation and a discussion of some construction considerations.

18. Survey

i.

The CONSULTANT will prepare a Topographic Survey for a portion of State Road A-1-A in accordance with the Minimum Technical Requirements as set forth by the Florida Board of Professional Surveyors and Mappers and to meet DEP requirements. The north-south "Project Limits" of the survey will be from the north end of the South Beach parking lot (Oasis Café) to the Alhambra Street. The east-west "Project Limits" of the survey will be as follows:

- a. On the west side of A-1-A, where the sidewalk is contiguous with the face of the building, from the face of the building to the west edge of pavement of A-1-A. All other areas on the west side of A-1-A from 10-feet west of the west right-of-way to the west edge of pavement of A-1-A.
- b. On the east side of A-1-A from the east edge of pavement of A-1-A to the east side of the beach wall.
- c. In areas with cross-sections required by Section 62B-33.0081, paragraph 62B-34.040(2)(f), F.A.C.] of the Florida Administrative Code (every 100-feet within the project) the limits will be from the west right-of-way of A-1-A to the zero elevation within the Atlantic Ocean including the A-1-A pavement.

Cross-sections will be taken at 25-foot intervals where the sidewalk is contiguous with the face of the building and at 50-foot intervals in all other areas and substantial at grade breaks. Finished floor and adjacent walk elevations will be obtained within the areas where the sidewalk is contiguous with the face of the building. All above ground improvements will be located within the described "Project Limits" including trees (3-inch DBH and above with common species name), underground utility markings and invert elevations on drainage and sanitary structures except for those within the A-1-A roadway. CONSULTANT will obtain FDOT right-of-way maps. Survey will include available utility markings found in the field. Title search is not anticipated nor included.

- ii. Boundary & Topographic Survey For Restroom Building (Site Plan Approval): The CONSULTANT will prepare a Boundary and Topographic Survey for the portion of the City of Fort Lauderdale property located between Alhambra Street, Sebastian Street, Seabreeze Boulevard and State Road A-1-A, to meet permit agency requirements. The survey will include location of all above ground improvements including trees (3-inch DBH and above with common species name), underground utility markings and invert elevations on drainage and sanitary structures.
- 19. Subsurface Utility Exploration, Locating and Mapping Services

CONSULTANT is to provide professional services associated with "softdig", location and mapping of existing subsurface utilities which may be in conflict with the proposed improvements for the SR A1A Project.

The City of Fort Lauderdale will be responsible for providing any necessary permits (City, County and State) required to complete test holes.

C. Refinement of a site opportunities and constraints plan

- An important document in which to utilize as a tool to present to the public and City Leadership on the goals and objectives of the project while understanding and presenting the physical, environmental, regulatory and social/cultural opportunities and constraints of the site area.
 - i. CONSULTANT shall prepare a diagram that graphically presents the site's opportunities and constraints.
- 2. One review of diagram by City.

D. Public information

- 1. Public information meetings. CONSULTANT will assist City to plan, manage and conduct the outreach program. CONSULTANT shall attend the following meetings
 - i. City Commission (two [2] meetings)
 - ii. Beach Redevelopment Advisory Board (two [2] meetings)
 - iii. Central Beach Alliance (two [2] meetings)
 - iv. Business Associations (i.e. Greater Fort Lauderdale Chamber of Commerce, Broward Workshop, etc.) (up to three [3) meetings)
- CONSULTANT shall prepare for each of these meetings by developing PowerPoint exhibits and compilation of work prepared to date.
- E. Progress discussions / meetings with staff / BRAB meeting attendance
 - 1. Up to four (4) meetings with Staff and up to three (3) meetings with BRAB
 - 2. CONSULTANT shall prepare for each of these meetings, including the development of PowerPoint exhibits and compilation of work prepared to date. City staff to schedule meetings, agendas and run meetings.

F. Preparation of monthly reports (up to three [3])

 CONSULTANT to provide memorandum and graphics already prepared for the project and assist City Staff to disseminate materials to public. City staff will tailor material provided by CONSULTANT to suit their outreach program.

Task Deliverables

- Review of base information technical memorandum outlining review of data
- Refinement of Site Opportunities and Constraints Plan and technical memorandum outlining opportunities and constraints (Project Design Assumptions)
- Traffic study report
- Preparation for and participation in Public Information meetings up to six (6) meetings
- Preparation of monthly reports (up to three (3) reports, CONSULTANT to assist City Staff to disseminate to the public.
- Technical design criteria document
- Geotechnical report
- Project base map
- Updated Survey
 - o sidewalk design and topographic survey
 - Location of Right-of-way and side lot lines.
- Provide permits, bike / pedestrian and ADA memo.

STAGE TWO: CONCEPTUAL PLANNING (15% DESIGN PLANS Duration: 4 Months

Concurrently, as much as possible with Stage One, the CONSULTANT will focus on the development of preliminary conceptual alternatives for the streetscape project. These alternatives will be based on the understanding and outreach developed during the Stage One work. The alternatives will illustrate the programmatic elements of the project.

- A. Development of preliminary conceptual plans of the following programmatic elements
 1. SR A1A (West and East Sides)
 - CONSULTANT shall prepare and refine a base map CADD drawing that delineates right of way, easements, face of buildings and existing utilities behind the edge of pavement.
 - ii. Roadway/Sidewalk Design Analysis CONSULTANT will review proposed location of street lights and trees against existing utility locations, consider the proposed typical section and coordinate with landscape architect as stated below. CONSULTANT will develop existing cross sections at a minimum of 50' intervals and review sidewalk slopes for ADA compliance.
 - iii. Landscape and Hardscape Concepts CONSULTANT'S landscape architect will coordinate with the roadway engineer and shall develop landscape and hardscape concept plans and typical section renderings as stated below
 - Consider Complete Street design techniques. Establish pedestrian and sidewalk café zones for the entire length of the corridor. Note the south end has wide sidewalk areas and the north end has narrower sidewalks. Provide up to three typical section alternatives for areas behind roadway curb. Address location of trees and lights, material difference between sidewalk café limits and pedestrian zone, connection and encroachment on private property to connect sidewalk to face of buildings. Locating or detailing existing building overhang, columns, etc. is not included.
 - 2. Landscape and hardscape concept improvements plans
 - 3. Typical section renderings (up to three)
 - 4. Paving and walkway artistic designs
 - 5. Site furnishings
 - 6. Street light fixture types

After receipt of input from City and stakeholders, CONSULTANT shall revise up to two of the typical sections and corresponding concept plans.

- Signing CONSULTANT shall review existing signs and propose roadway signing consolidation where necessary. CONSULTANT will meet with City to review, address comments and meet with FDOT for their input.
- v. Street Lighting Design CONSULTANT shall coordinate with City staff to select details of light fixtures, pole material and lighting criteria. Consideration will be given to pedestrian and vehicular traffic needs. CONSULTANT will meet with FDEP to obtain concurrence on light fixture. CONSULTANT will meet with FDOT to review basis of lighting design to gain their acceptance and to confirm compliance with grant conditions. After selection CONSULTANT shall consider location of poles relative to other street features and perform lighting photometric analysis to determine spacing. It is desired by the City to remove existing cobra head lights if allowed by FDOT. Based on FDOT requirements, CONSULTANT shall develop lighting photometric analysis for up to three scenarios if required as listed below.

1. Analysis of existing conditions

2. Analysis of proposed design with existing cobra head lights remaining

3. Analysis of proposed design with existing cobra head lights removed.

CONSULTANT shall prepare the following and submit to City for review 4. Lighting fixture detail sheet considering turtle friendly lights

- 5. Lighting analysis report of three scenarios
- Prepare a design variance for FDOT approval for low illumination street light levels.

After City review, CONSULTANT shall submit lighting analysis report to FDOT for their review and comments. CONSULTANT will meet with FDOT to address their comments, redo photometric analysis based on comments, revise report and resubmit to FDOT.

It is assumed a lighting justification report is not required.

After FDOT approval CONSULTANT shall develop the concept plans in the 30% phase.

- 1. Lighting construction plans
 - 2. Electric receptacles construction plans
 - 3. Electrical voltage drop calculations

Electrical receptacles will be provided in the poles to allow for holiday light decorations, not for major electrical power connection or draw.

vi. Utility Coordination

CONSULTANT shall coordinate with utility agency owners (UAOs) throughout the design process. UAOs shall be responsible to provide specific and accurate X, Y, Z information on their facilities.

- 1. CONSULTANT will coordinate with utility companies to identify all companies and their representatives.
- 2. Prepare submittals to UAOs at every project submittal phase.
- 3. Prepare and invite for a pre-design utility meeting of all UAOs to discuss proposed design
- 4. Prepare and invite for a conflict resolution utility meeting of all UAOs to agree on resolution and responsibilities for additional costs.

It is assumed design of modifications to City's water and or sewer lines is not anticipated.

vii. Identify opportunity to incorporate sustainable designs and prepare memo.

viii. Coordinate with City staff responsible for maintenance of roadway, drainage, lighting, etc. and incorporate comments as appropriate.

ix. Conceptual drainage

CONSULTANT shall develop drainage design for the Restroom building site. The drainage design and analysis will be limited to within the reconstruction site areas at the point of connection to other existing systems and will not extend offsite to system outfalls. It is anticipated that the amount of impervious pavement along the SR A1A project will not change due to the streetscape work. CONSULTANT shall perform the items below.

- Document stormwater design requirements.
- 2. Prepare a drainage report as required by FDOT and Broward County for drainage permitting.
- 3. Coordinate with landscape architect regarding location of landscape provisions as related to stormwater.

- 4. Review existing drainage patterns including relationship to adjacent properties to assess impacts from proposed features
- 5. Review record plans against survey for stormwater facilities.
- 6. Draw existing stormwater pipes in CADD files as necessary in areas adjacent to proposed trees and lights.
- 7. Review in the field and interview adjacent property owners regarding their observations to identify potential locations of water ponding.
- 8. Prepare stormwater quantity and quality calculations
- 2. Sebastian and SR A1A intersection and Restroom Facility
 - vii. CONSULTANT'S Architect shall develop preliminary site plan concepts (up to three) illustrating Restroom building. Showers are not required on the site. The electronic drawing file will contain proper dimensions and building layout.
 - viii. The CONSULTANT shall prepare a site plan based on the preliminary AutoCAD site plan layout provided by the Architect and boundary survey. A final site plan will be prepared to meet the code requirements of the City of Ft. Lauderdale and depict the information necessary to submit the site plan to the City for approval. CONSULTANT will add the required data table and provide the dimensioning and details required by the City for submission of a site plan DRC approval.
 - ix. CONSULTANT shall prepare the necessary stormwater calculations for submittal to the necessary agencies, as required. Engineering plans will be provided for review by the City prior to site plan submittal for review and coordination purposes.
 - x. CONSULTANT shall coordinate with Fire Department regarding requirements.
 - xi. Coordinate utility services to building.
 - xii. CONSULTANT shall develop preliminary plans for the intersection reconfiguration including pedestrian safety and crossings locations.
 - xiii. CONSULTANT shall coordinate with FDOT regarding the proposed intersection and signal reconfiguration.
 - xiv. The site design is based on the following assumptions
 - 1. Relocation of franchise utility facilities if necessary will be done by the responsible UAO.
 - 2. Water and sewer services will be provided to the buildings but no water mains or sanitary manholes.
 - 3. Platting is not required.
 - 4. No retaining walls are anticipated.
 - 5. Permitting through Broward County Health Department and Broward County Environmental Protection and Growth Management Department are not required for water and/or sanitary sewer improvements.

Preliminary (15%) concept plan drawing packages will be prepared that will include the necessary disciplines, such as:

- Roadway Plans
 - a. Survey of Existing Conditions, including topographic survey and right-ofway and side lots lines
 - b. Cover Sheet
 - c. Project sheet layout
 - d. General Notes
 - e. Horizontal and vertical control sheet
 - f. Typical Sections

- g. Paving, Grading and Drainage
- h. Sidewalk (existing Cross Sections)
- i. Lighting Photometric Plans
- j. Preliminary Traffic Signalization Layout Plans
- k. Initial utility conflict matrix (N/A)
- Landscape and Hardscape Plans
 - a. Demolition plans (N/A)
 - b. Typical section renderings
 - c. Landscape concept plans
 - d. Hardscape concept plans
 - e. Site furnishing details
- Site Civil Engineering Plans (Restroom)
 - a. Cover sheet
 - b. General Notes
 - c. Erosion and sedimentation control plan and details (N/A)
 - d. Site Plan
 - e. Site Details
 - f. Paving, grading and drainage plans
 - g. Paving, grading and drainage Details
 - h. Typical sections
 - i. Water and sanitary sewer plans
 - j. Water and sewer details.
- Architectural Plans (Restroom Building)
 - a. Concept plans, sections, elevations, details
- B. Development of preliminary renderings

Develop up to three renderings the following:

- 1. SR A1A
- 2. Restroom Facility

C. Public Meetings

- 1. BRAB meetings up to two (2)
- 2. City Commission Meetings: Preliminary 15% design presentation
- 3. Stakeholder meeting
- 4. City Staff review meeting (one [1]) of preliminary 15% design presentation and public comment
- 5. CONSULTANT shall prepare for each meeting through the compilation of materials prepared to date, or the preparation of PowerPoint presentation
- D. On-Going staff meetings / preparation of progress reports
 - 1. Up to four (4) meetings
 - 2. Up to four (4) progress reports
 - xv. CONSULTANT to provide memorandum and graphics. CONSULTANT will assist City staff to dissemination to the public.

E. Preliminary permit coordination

Provide permitting coordination and summarize in a memo for the following agencies:

- 1. Florida Department of Environmental Protection and Coastal Construction Control Line
- 2. Florida Fish and Wildlife Conservation
- 3. Florida Department of Transportation (Design, Traffic Ops, Modal Development, drainage, right of way and permits offices)
- 4. South Florida Water Management District (SFWMD ERP) and dewatering
- 5. City of Fort Lauderdale Site Plan Approval
- 6. City of Fort Lauderdale Engineering

- Broward County Environmental Regulation Division, Environmental Resource Permit Drainage
- 8. Broward County Environmental Regulation Division, Dewatering
- 9. Broward County Health Department, water
- F. City Staff and CONSULTANT review of public input
 - 1. Preparation for and participation in one (1) meeting with City staff
 - 2. Preparation of meeting notes from meeting
- G. Refine Preliminary Concept Plans and renderings, based on public input for confirmation by City
 - 1. City Commission
 - 2. Beach Redevelopment Advisory Board
 - 3. Others as City staff deems appropriate

H. Opinions of Probable Construction Cost Estimates

- 1. Develop Estimates including alternatives.
- 2. Separate Cost for each project.
- 3. Prepare and submit Conceptual Project Budget Estimates. For all construction cost estimates throughout the life of the project, the CONSULTANT has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to CONSULTANT at this time and represent only the CONSULTANT'S judgment as a design professional familiar with the construction industry. The CONSULTANT cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs. At the conceptual level contingencies of 20% 25% will be included, which is the industry standard. For subsequent phases, the contingency percentage will be included to cover the bidding process. Another inflation percentage will be added based on the anticipated bid time.

I. Right of Way and Easements

 CONSULTANT will provide limited assistance to the City with the necessary processes associated with potential temporary construction easements. During this phase CONSULTANT will provide City with potential easement needs based on proposed typical sections and extended to face of buildings.

Deliverables:

- Preliminary Conceptual Design Package in electronic PDF format and CADD
- Typical section renderings
- Preparation of monthly reports and preparation and participation in monthly staff meetings (up to five (5) meetings / months. CONSULTANT will assist City staff to disseminate graphic materials.
- Provide memo on sustainable opportunities, permitting requirements, bike / pedestrian and ADA issues.
- Review meeting with City staff (one [1] meeting
- Final Conceptual Design Package (15% Plans) in electronic PDF format
- Preparation of document for potential temporary construction easements.
- Preparation of conceptual project budgets

STAGE THREE: SCHEMATIC DESIGN (30% DESIGN PLANS) / OUTREACH

Duration: 4 Months

Once the strategic implementation strategy of improvements has been refined and determined during Phase One, the CONSULTANT will embark upon the 30% design plans of the proposed improvements.

A. Schematic Design (30% Plans)

During this phase of work, the overall project will be developed in sufficient detail to revise and describe the project elements, as well as to further refine the character of the improvements.

1. Based on City comments and selected typical section alternative, CONSULTANT shall proceed with development of design to 30% completion as stated below.

- i. Review and address City comments. Meet with City to review responses to their comments.
- ii. Roadway Design Analysis CONSULTANT shall refine the selected typical section and design proposed profile grade lines. Based on that CONSULTANT will develop proposed cross sections at 50' intervals and show tie-in to adjacent property elevations. Perform adjustments through some iteration to profile grade and cross slopes for proper tie-in to existing conditions.
- iii. Landscape and Hardscape Concepts CONSULTANT'S landscape architect will coordinate with the roadway engineer to advance the landscape and hardscape concept plans to 30% plans.
- iv. Signing CONSULTANT shall advance regulatory signing plans after City review and comments.

v. Street Lighting Design – After FDOT approval of lighting design variance and lighting report, CONSULTANT shall develop the concept plans as stated below.

- 1. Lighting construction plans
- 2. Electric receptacles construction plans
- 3. Electrical voltage drop calculations

Electrical receptacles will be provided in the poles to allow for holiday light decorations, not for major electrical power connection or draw.

- vi. Underground Coordination CONSULTANT shall continue coordination with the City and UAOs and hold a design meeting to review potential conflicts.
- vii. Drainage Design CONSULTANT shall refine and complete drainage calculations.
- viii. Restroom building site plan DRC submittal. CONSULTANT shall provide 30% design plans for up to one (1) site plan iteration after budget estimations are accepted. CONSULTANT shall review and address DRC review comments and conduct one meeting with the combined DRC reviewers to resolve comments. CONSULTANT shall make up to one time plan revisions and resubmit final site plan for DRC approval.
- 3. Schematic Drawing packages will be prepared for 30% plans that will consist of the following necessary disciplines:
 - i. Roadway Plans and Design Analysis
 - a. Cover Sheet
 - b. Legend and General Notes
 - c. Horizontal and vertical control sheet
 - d. Survey of Existing Conditions, including topographic survey
 - e. Demolition Plans (N/A)
 - f. Paving, Grading and Drainage
 - g. Paving, Grading and Drainage Details
 - h. Stormwater Pollution Prevention Plan (SWPPP) (N/A)
 - i. Traffic Control Plan Concepts
 - j. Typical Sections

- k. Preliminary Cross Sections
- I. Preliminary Temporary Construction Easements/Average Encroachments
- m. Traffic Signalization Conceptual Plans
- n. Utility Details
- o. Utility Conflict Matrix Sheets
- p. Lighting layout Plans (N/A)
- q. Lighting Photometric Plans
- r. Conceptual Irrigation Memo
- s. Construction Details
- t. SUE tabulation Sheet
- ii. Landscape and Hardscape Concept Plans
 - a. Site Plan Layout
 - b. Hardscape Plans
 - c. Landscape Demolition Plans
 - d. Site Details
 - e. Landscape Plans
- ili. Site Civil Engineering Plans (Restroom Facility -Site Plan Approval)
 - a. Cover sheet
 - b. General Notes
 - c. Erosion and sedimentation control plan and details
 - d. Site Plan
 - e. Site Details
 - f. Paving, grading and drainage plans
 - g. Paving, grading and drainage details
 - h. Typical sections
 - i. Water and sanitary sewer plans
 - j. and sewer details
- Architectural Plans (Restroom Facility -Site Plan Approval) CONSULTANT'S Architect shall provide Schematic plans at a 30% development
- level including Structural and Mechanical/Electric.
- 1. Prepare plan packages for transmittal to City staff for review.
- 2. Revise plans based on City comments and resubmit.
- 3. This phase includes addressing one round of DRC review comments, one time plan revision and submittal for final approval.

B. On-Going Permit Coordination

Based on selected alternatives coordinate with permitting agencies and document permit parameters for the following agencies

- 1. Army Corps of Engineers
- 2. Florida Department of Environmental Protection and Coastal Construction Control Line
- 3. Florida Fish and Wildlife Conservation
- 4. Florida Department of Transportation (Design, Traffic Ops, Modal Development, drainage, right of way and permits offices)
- 5. South Florida Water Management District (SFWMD ERP) and dewatering
- Broward County Environmental Regulation Division, Environmental Resource Permit Drainage
- 7. Broward County Environmental Regulation Division, Dewatering
- 8. Broward County Environmental Regulation Division, wastewater
- 9. Broward County Health Department, water
- 10. City of Fort Lauderdale Site Plan Approval and Engineering / Preliminary DRC Review
 - i. Site Plan Approval Submittal

- ii. DRC Committee review comments
- iii. Coordination of comment responses for DRC sign off
- iv. DRC review meeting (1). Assumes individual department meetings are not required

C. Public Meetings / Updates

- 1. City Commission
- 2. Beach Redevelopment Advisory Board
- D. Project Administration / Preparation of Project Progress Reports and Coordination with City staff
 - Preparation for meetings with City staff and preparation of monthly progress reports. Up to four [4] meetings, which allows for bi-weekly meetings at the beginning of the process, if necessary. CONSULTANT shall prepare meeting minutes, and assist City staff to prepare agendas, and conduct meetings.

E. Sustainability

 During the development of the 30% drawings, the CONSULTANT will also begin to formulate the strategy related to the sustainability opportunities for the project and update the memo. The project does not require identification of LEED credits.

F. Opinions of Probable Construction Cost Estimates

- 1. Review of Design Plans
- 2. Meetings with Designers for clarification.
- 3. Review and evaluate phasing for construction.
- 4. Provide detailed estimates of various disciplines.
- 5. Prepare and separate estimates to individual projects.
- 6. Finalize and submit estimates.

G. Right of Way and Easements

1. CONSULTANT shall revise easement locations based on refined design and provide revised document summarizing easement locations.

Deliverables:

- Schematic Design Package (30% Drawings) in PDF format and CADD
- Update permit issues memo
- Staff review meeting of Schematic Design Package for DRC review (up to one [1] meeting) and preparation of meeting notes
- Resubmittal of revised Schematic Design Package to DRC for final approval
- Public meeting updates
- Preparation of public information updates (up to six [6]) using exhibits prepared to date. City is responsible for all publishing and posting on City Web Page.
- Update technical memorandum regarding potential sustainable opportunities for the project.
- Preparation of conceptual project budgets.
- Preparation of monthly reports and preparation and participation in monthly staff meetings (up to seven (7) meetings / months. CONSULTANT to rely upon City staff to disseminate materials to the public.

PHASE II: DETAILED DESIGN

Duration: (3 months)

DETAILED DESIGN (50%, 90%, 100% PLANS)

A. Design Development and Final Construction Documents (50%, 90%, 100% Plans) During this phase of work, the overall project will be developed in sufficient detail to submit to

permitting agencies and City.

- 1. CONSULTANT shall review and address a one-time phase comments by City
- 2. CONSULTANT shall meet with City staff to resolve comments and responses.
- 3. CONSULTANT shall review and respond to FDOT comments.
- 4. CONSULTANT shall prepare Design Development package that will include:
 - i. Roadway Plans and Design Analysis
 - a. Cover Sheet
 - b. Legend and General Notes
 - c. Horizontal and vertical control sheet
 - d. Survey of Existing Conditions, including topographic survey, rigtht-of-way
 - e. Demolition Plans
 - f. Site Plan Layout
 - g. Hardscape plans
 - h. Site Details
 - i. Paving, Grading and Drainage
 - j. Paving, Grading and Drainage Details
 - k. Stormwater Pollution Prevention Plan (SWPPP)
 - I. SWPPP Details
 - m. Traffic Control Plan Details
 - n. Typical Sections
 - o. Cross Sections
 - p. Temporary Construction Easements
 - q. Utility Details
 - r. Utility Conflict Matrix Sheets
 - s. Signing
 - t. Lighting Plans
 - u. Traffic Signalization Plans
 - v. Landscape Plans
 - w. Irrigation Plans
 - x. Construction Details
 - y. Specifications
 - ii. Site Civil Engineering Plans (Restroom Facility -Site Plan Approval)
 - a. Cover sheet
 - b. General Notes
 - c. Erosion and sedimentation control plan and details
 - d. Site Plan
 - e. Site Details
 - f. Paving, grading and drainage plans
 - g. Paving, grading and drainage details
 - h. Typical sections
 - i. Water and sanitary sewer plans
 - j. water and sewer details
 - iii. Architectural Plans (Restroom Facility -Site Plan Approval)

CONSULTANT'S Architect shall provide Schematic plans at a 50% development level including Structural and Mechanical/Electric.

- 5. Prepare plan packages for transmittal to City staff for review.
- 6. Conduct one comment / response resolution meeting and revise plans based on City comments.

B. Engineering Permits

Based on plans progress, CONSULTANT shall continue coordination with permit agencies, submit permit applications and respond to comments.

- b. Florida Department of Environmental Protection and Coastal Construction Control Line
- c. Florida Fish and Wildlife Conservation
- d. Florida Department of Transportation (Design, Traffic Operations, Modal Development, drainage, right of way and permits offices)
- e. South Florida Water Management District (SFWMD ERP) and dewatering
- f. City of Fort Lauderdale Engineering
- g. Broward County Environmental Regulation Division, Environmental Resource Permit Drainage
- h. Broward County Environmental Regulation Division, Dewatering

C. Public Meeting Updates

CONSULTANT shall attend and provide updates to the City. CONSULTANT will assist City staff to prepare agendas, conduct meetings and disseminate information.

- i. City Commission meeting
- j. Beach Redevelopment Advisory Board (2 meetings)

D. Project Administration / Preparation of Project Progress Reports and Coordination with City staff

k. Preparation for meetings with City staff and preparation of monthly progress reports. Up to four [4] meetings. CONSULTANT to rely upon City staff to disseminate materials to the public.

E. Sustainability

I. The CONSULTANT will coordinate and refine document for sustainability opportunities.

F. Opinions of Probable Construction Cost Estimates

- m. Review of 50% Design Development plans,
- n. Meetings with Designers for clarification.
- o. Evaluate Construction Phasing.
- p. Provide updated detailed estimates.
- q. Finalize and submit updated estimates.

Deliverables:

- Design Development Package (50% Drawings) in PDF format and CADD.
- Staff review meeting of Package (up to one [1] meeting) and preparation of meeting notes.
- Public meeting updates (up to six [6] meetings).
- Preparation of a revised technical memorandum regarding sustainability opportunities for the project, including up to one (1) meeting for review.
- Preparation of revised opinion of probable construction cost estimates.
- Preparation of monthly reports and preparation and participation in monthly staff meetings (up to four (4) meetings / months.

PHASE III: BIDDING ASSISTANCE

A. BIDDING ASSISTANCE

During this phase of work, CONSULTANT will assist the City in preparation of bid documents.

- 1. Project Manual Preparation
 - Plans CONSULTANT shall submit final bid plans in pdf format to City for bidding purposes. CONSULTANT shall provide up to 30 sets of 11 x17 sheet size prints / CD / DVD to bidders and provide list of bidders to City.
 - ii. Boilerplate City will provide the latest boilerplate in a WORD document. CONSULTANT will coordinate with City to fill in project information and contractor qualifications and provide technical specifications that are not shown or referenced on the plans.
 - iii. Bid Items CONSULTANT will coordinate with City and provide a list of bid items.
- 2. Review by City staff CONSULTANT will submit bid document to City for review.
- Request for information (RFI) assistance CONSULTANT will review bid RFIs and respond up to 5 RFIs with revisions of up to 10 plan sheets. CONSULTANT will forward responses and sheets in pdf format to City. City will be responsible for formatting and issuing addenda.

4. Pre-bid Meeting – CONSULTANT shall attend one pre-bid meeting with City staff to help answer questions. City shall be responsible for all meeting preparation and invitation.

- 5. Bid Review
 - i. Bid Tabulation CONSULTANT shall review bid tabulation provided by City.
 - ii. Recommendation CONSULTANT shall review bids for inconsistencies and coordinate with City to provide recommendations.
 - iii. CONSULTANT will provide additional services under the Construction Phase Services.
- B. Project Administration / Preparation of Project Progress Reports and Coordination with City staff
 - 1. Up to (2) Progress Report to City staff related to bidding items.

PHASE IV CONSTRUCTION PHASE SERVICES

Construction phase services will be negotiated at a later time as required.

PROJECT ASSUMPTIONS

Specific assumptions for the project:

1. City and stakeholder related meetings for Almond Ave will be conducted at the same meetings as for SR A1A. Both projects will be integrated and run along the same schedule as the Las Olas improvements up to the 30% Phase.

CITY'S REPONSIBILITIES

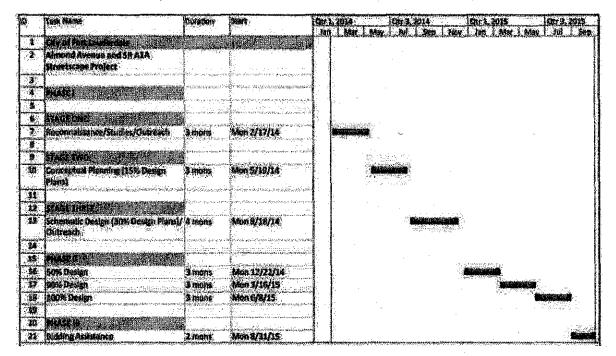
- The CITY's project manager, or a designated representative, will coordinate the project for the CITY.
- The CITY will provide all available existing as-built drawings, reports in a usable form by the CONSULTANT
- CITY will provide CONSULTANT access to project site as required.

ADDITIONAL SERVICES

If authorized in writing by the CITY as an amendment to this Agreement, the CONSULTANT shall furnish, or obtain from others, Additional Services.

PERFORMANCE SCHEDULE

The CONSULTANT shall perform the services identified above in



METHOD OF COMPENSATION

The services performed will be accomplished using the Not-to-Exceed method of compensation. Reimbursable expenses associated with these services are included in the fees and itemized separately, subject to an established Not-to-Exceed limit. The total hourly rates payable by the CITY for each of CONSULTANT'S employee categories, reimbursable expenses and sub-consultant fees are shown on Exhibit "C" of Contract.

TERMS OF COMPENSATION

Services shall be provided for the following Not-to-Exceed amounts:

SR A1A (East and West sides)

Task NØ	Task Title	Based A LIGH	sue consultants		Totale ¹ , its
		KHA		\$ 52,605	
			EDSA	\$ 11,350	
			CMS	\$ -	
	Stage One: Reconnaissance /		Dickey	\$ 3,950	
	Studies / Outreach		Keith and Assoc	\$ 49,300	
			Tierra	\$ 6,725	
			JALRW	\$ 1,000	
			S&F	\$.	

4°

			ACAI	\$ 9,755
			Subtotal	\$134,685
Task No	Description	Consultant	Sub consultant	Tota), dis
		KHA		\$186,397
[[EDSA	\$ 73,740
			CMS	\$ 5,408.16
	Stage Two & Three:		Dickey	\$ 2,165
1	Conceptual Planning & Schematic Design (15% & 30% Design Plans) / Outreach /		Keith and Assoc	\$ -
	Programming		Tierra	\$-
			JALRW	\$ 1,300
			S&F	\$ 2,750
	· · · · · · · · · · · · · · · · · · ·		ACAI	\$ 32,250
			Subtotal	\$304,010.16
			ie den Tytener	
Task No	Description +	Consultants	Sub consultant	Total
	· · ·	KHA		\$200,511
			EDSA	\$ 52,500
		N	CMS	\$ 4,420.69
			Dickey	\$ 950
11	Detailed Design (50%,90%,100% Plans)		Keith and Assoc	\$ -
·			Tierra	\$ -
		а. — — — — — — — — — — — — — — — — — — —	JALRW	\$ 17,550
			S&F	\$ 9,120
			ACAI	\$ 35,150
			Subtotal	\$320,201.69
Task. No			ter Cost	n: Total
		Consultant	Sub consultant	
		KHA		\$ 21,214
[·		1	EDSA	\$ 4,880
Ш	Bidding Assistance		CMS	\$ -
		ł	Dickey	\$ -
		J	Keith and Assoc	\$-

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	Tierra JALRW S&F ACAI	\$- \$3,189 \$480 \$8,584
	Subtotal	\$ 38,347
	Total I, II,III	\$797,243.85
· · · · · · · · · · · · · · · · · · ·	Reimbursable Expenses	\$ 9,980
	Geotechnical Field Testing	\$ 5,473
	GRAND TOTAL	\$812,696.85

ALMOND AVENUE

No m	Task fille	Labor Consultant	Eeeg Sub conspitant	Total
		KHA	FDOA	\$ 11,168
			EDSA	\$ 580
		·	CMS	\$ -
			Dickey	\$ 380
	Stage One: Reconnaissance / Studies / Outreach		Keith and Assoc	\$ 13,495
		·	Tierra	\$ 5,305
			JALRW	\$ 125
			S&F	\$ -
			ACAI	\$-
Subtotal				\$ 31,053
Task				
No	- Descriptioni	Consultant	Sub	Total is
		Consultant KHA		Total * \$ 83,045
			consultan	\$ 83,045
			consultani EDSA	\$ 83,045 \$ 26,000
	Stage Two & Three: Conceptual Planning & Schematic Design (15% & 30% Design Plans) / Outreach / Programming		EDSA CMS	\$ 83,045 \$ 26,000 \$ 4,131.70
	Stage Two & Three: Conceptual Planning & Schematic Design (15% & 30% Design		EDSA CMS Dickey Keith and	\$ 83,045 \$ 26,000 \$ 4,131.70 \$ 380
	Stage Two & Three: Conceptual Planning & Schematic Design (15% & 30% Design		EDSA CMS Dickey Keith and Assoc	\$ 83,045 \$ 26,000 \$ 4,131.70 \$ 380 \$ -

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		1	ACAI	\$ -
		· · · · · · · · · · · · · · · · · · ·	Subtotal	\$113,806.70
Task No	Déscription	Consultant	Sup consultant	foral
II	Detailed Design (50%,90%,100% Plans)	КНА	EDSA CMS Dickey Keith and Assoc Tierra JALRW S&F ACAI	\$ 95,081 \$ 24,680 \$ 6,281,80 \$ 2,280 \$ - \$ - \$ 3,375 \$ - \$ - \$ - \$ -
			Subtotal	\$131,697.80
Task No s	Description	Othe Consultant	Cost Sub consultant	Total
		КНА	EDSA CMS Dickey	\$ 14,109 \$ 5,790 \$ - \$ -
	Bidding Assistance		Keith and Assoc Tierra JALRW S&F	\$- \$- \$600 \$-
ļ			ACAI	\$ -
		· .	Subtotal	\$ 20,499
		······································	Total I, II,III	\$297,056.50
		Reimbursab Seotechnical F	le Expenses Field Testing	\$ 2,680 \$ 5,182.07
		· · · · · · · · · · · · · · · · · · ·	AND TOTAL	\$304,918.57

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NOTE: TERMS OF COMPENSATION ARE DESCRIBED IN DETAIL IN EXHIBIT "2"

CITY CONTACTS

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to <u>AcctsPayable@FortLauderdale.gov</u>. Please be sure that all correspondence refers to the City project number and title as stated above.

City of Fort Lauderdale City Hall, 4th Floor – Engineering 100 North Andrews Avenue Fort Lauderdale, FL 33301

CONSULTANT CONTACTS

Marwan Mufleh, P.E.

Kimley-Horn and Associates, Inc. 1690 South Congress Avenue Suite 100 Delray Beach, FL 33445-6327 **Phone Direct 561-404-7241**

Office 561-330-2345 Fax 561-330-2245 email: <u>marwan.mufleh@kimley-horn.com</u>

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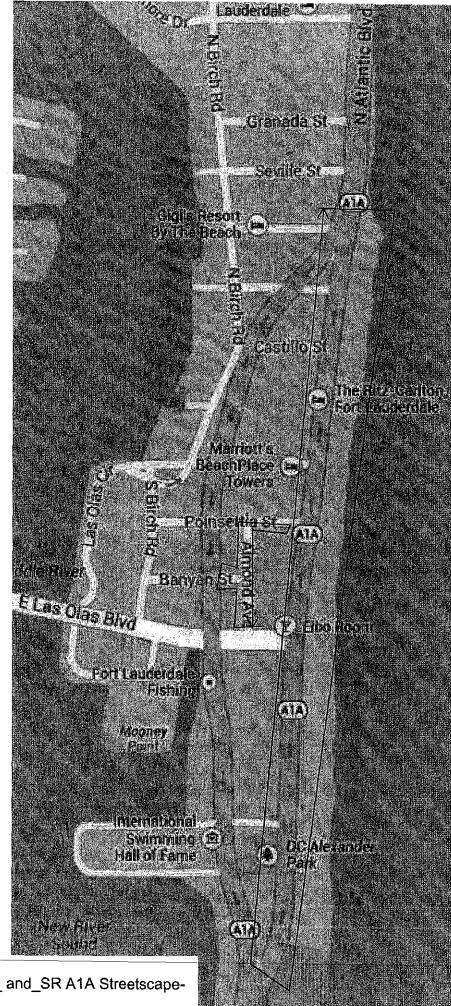


EXHIBIT 1

CAM #23-0315 Exhibit 1 80 of 260

Scope_Almond Av_ and_SR A1A Streetscape-20140113.docx

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PROJECT FEES

SR A1A (East & West Sides) Project Name: **Project Number:** Rev 2/10/14 Date Prepared: 1/13/2014 MM - Kimley-Hom and Associates, Inc. Estimated By:

Estimated Effort Required Labor Tasks: Kimley-Horn JALRW ACAI CMS Dickey EDSA Keith Assoc 5 & F Tierra Total Stage 1 Recon/Studies/Outreach \$52,605 \$9,755 \$0.00 \$3,950 \$11,350 \$1,000 \$49,300 \$0 \$6,725 \$134,685.00 Stage 2 & 3 Development of 15% and 30% Design for SR A1A \$186,397 \$32,250 \$5,408.16 \$2,165 \$73,740 \$1,300 \$0 \$2,750 \$304,010.16 \$0 PHASE II \$4,420.69 Design Development (50%, 90%, 100% Plans) \$200,511 \$35,150 \$950 \$52,500 \$17,550 \$0 \$9,120 \$0 \$0 \$320,201.69 PHASE III **Bidding Phase Services** \$21,214 \$0.00 \$0 \$3,189 \$8,584 \$4,880 **S**0 \$480 \$38,347.00 Total Labor: \$460,727 \$85,739 \$9,828.85 \$7,065 \$142,470 \$23,039 \$49,300 \$12,350 \$797,243.85 \$6,725

Expense Tasks: \$1,000 \$180.00 \$0 \$500 \$9,980.00 700 Reimbursable Expenses Allowance \$7,500 \$0 \$800 \$0 Geotechnical Field Testing \$5,473.00 \$5,473.00 \$0 \$0 **Total Expenses:** \$7,500 \$1,000 \$180.00 \$500 \$809 **S0** \$5,473 \$15,453.00 \$468,227 \$10,008.85 \$23,039 \$12,350 \$812,696.85 **Total Project:** \$86,739 \$7,065 \$142,970 \$50,100 \$12,198

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CAM #23-0315 Exhibit 1 81 of 260

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		 	 _	nated Project Duration:
Project Num		0		n, Permitting, & Bidding: months
Date Prepar 1/13/2014		 Rev 2/10/14		Construction: months
Estimated B MM - Kimley-Horn and Associat	tes, Inc.		 	Total: months

and the second second second second second second

		Direct Labor (Person-Hours)						
Subtask ID	KHA Task Name	PM / Principal	Senior Prof / Sr. Spec	Prof / Senior Designr	Engineer	Pricipal Traffic / Lighting	KHA Labor	Misc. Dîrect
Number	Subtask Name/Description			<u> </u>	<u> </u>	Engr	Total	Expense (\$)
PHASE I Stage 1	Recon./Studies/Outreach	· .	, ,		1			
Diage 1	Etroject setup - Fstablish project folder, contracts, procedures in the s		1 	- 14		A A DAMES IN A 1991		
Contraction and its in the state			THE PARTY AND A DESCRIPTION OF	And the second second second	and the later of the second			
	Team kick-off - Hold team meeting to discuss procedures, OC, etc.	3	2	4				
	- Establish projects Schedule, team review, provide to City, revise &			u.e.	ser list			
	update	1 3 3 5	2 - 2	2				
	Request and receive info from City and CRA of existing			[· · · · · · · · · · · · · · · · · · ·
	studies/base info, catalog & distribute to team	3	2	8	4	an a	PAIN O CONTRACTOR OF CHILD	Totalian Internet Internet
	Project kiele off meeting with City Staff coordinate date agenda.	4		6				
· · · ·	Follow-up staff meeting with City include minutes, follow up (1							
	meeting)	4		6	ĺ			
			学会報告	地方社会	***		建築工業	
	Review of Existing data/Collection of additional base data	नामा संस्थाने के बार का सामाजिती है।						
	Review existing data provided by City. Draw utilities in CADD			<u>at</u> 4.68				
	Conduct field reviews-verify design survey, sign inventory, utilities, encroachments, etc.	1		6	8	4		
	Oblain FDOP record plans and ROW maps & servew against Survey			2	6			
	Review FDOT's safety study at Alhambra St. intesection Investigate permit requirements with City, County, State, FDOTS							
	DEP. Federal, FWCUSEWS, Army Corps	12	1 1					
	-visit Agencies, research their records & retrieve info.			8	- And Descent Anna Million au			
	Perform Complete Streets Design review including, bicycle, ped		4					
	zone, transit							
	Identity & coordinate transplacitities for ADA compliance (City			A Distance Colle (Ca	Carles also da			
	-and County)			- 4				
	Conduct ADA review, document all deficiencies; propose							
<u> </u>	improvements	1		· · ·				
	Assessment of existing & metered parking impacted by the project a			The second way at the second			28	
An Anna ann an Anna Anna	Initial FDOT coordination	2		4				and the state of the state
	Establish design orderna, prepare technical design criteria Research & coordinate street light fixtures to obtain info and specs			2	Calebra and	6		
	- Coordinate with City on EDUTs IDLG app. status & follow up							
And a second	Review FDOT Road Safety Audit & discuss recommendations	·	Contraction of the second second second	Service Sector in 1995 - 1995 -		HE YEAR WAR WAR TO THE CAN	and an and a second s	
	Utility Coord-establish contacts & status matrix.			· 2 · 4	2 er d			
	-transmit & receive marked up plans, files, review & draw in CAD			4	4			
	ecompare inforwith survey & perform field relyew to confirm			60 × 1				
AND STREET, DO NOT STREET, D	Traffic analysis and county to determine intersection							
A CONTRACTOR OF	reconfiguration at Sebastian and SRATA (Restroom Bldg)	State of the state of the						

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	EXHIBIT 2 - COST DETAILS							
				abor (Perso	n-Hours)			
Subtask ID Number	KHA Task Name Subtask Name/Description	PM / Principal	Senior Prof/ Sr. Spec	Prof/ Senior Designr	Engineer	Pricipal Traffic / Lighting Engr	KHA Labor Total	Misc. Direct Expense (\$)
	Data, historic growth, diversion, traff impact analysis, memo	2		12	24	18	<u> </u>	
	Broward County Traffic Division meeting and coord	in in	Se de la companya de	16.2 T		are: 4 - 7		
				SROOM TAXUE SUCCESSION	ADD HORN HORSE UN STOLING			International Property Acres
	Geotechnical Investigation:Services (ESR)							
	Design Survey Service (K&A)**			Gires I de la				
	Subsurface Utility Exploriation (SUE) Services (K&A)		2997 22 well well and a strange setting	Providence una construction		Meridian Antipation of the second		enproduction de la construction de la const
	Refinement of a site opportunities and constraints plan Prepare-diagram-present sits's opportunities, include photocol						THE REPORT	
	crepare diagram-present and appoint meson care prototor.			0			著作不能	
and a second	One review meeting with City Staff-discuss document for revision	4	Colored and the second s	and the second se		Contract of Contract of Contract		
and the second								
	Public information	NAMES OF COMPANY OF COMPANY						
	Attend 2 City Complexity meeting Attend 2 Beach Redevelopment Advisory Board meeting	4		4	Sector of the			
	Attend 2 Central Beach A fiance meeting							
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop	4	4	4				
	Progress discussions / meetings with staff / BRAB meeting attendance							
	Attend up to 4 migs with State 3 migs with BRAB	6.00		2. 20				
		:			li i			
						new one hour term was wellen.		In contrast of the second second second second
	Preparation of monthly reports (up to three [3])	- 2						
		a gaya pagkapa ga ga ga ga ga ga	22		70	32		
	Preparation of monthly reports (up to three [3]) Subtotal (Hours) Task Total (Dollars)	64 \$13,440	22 \$3,960	143 \$20,735	70 \$7,910	32 \$6,560	\$52,605	\$0 \$0
	Subtotal (Hours)	64		143	\$7,910	\$6,560	\$52,605	\$0
age 7 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A	64 \$13,440	\$3,960	143 \$20,735	\$7,910	\$6,560	the second s	\$0
age 7 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design	64 \$13,440	\$3,960	I43 \$20,735	\$7,910	\$6,560	the second s	\$0
age 7 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing	64 \$13,440	\$3,960	143 \$20,735	\$7,910	\$6,560	the second s	\$0
age 7 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Znalysis typ sections ped. cafe.	64 \$13,440	\$3,960	I43 \$20,735	\$7,910	\$6,560	the second s	\$0
age 7 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Rosdway, Sufewalk Design Analysis-typ-sections ped, cafe, number 2004; preliminary cross sections, etc. -revise typ sections	64 \$13,440 1 8 1	\$3,960 2 2 2 2 2 2	143 \$20,735 12 48. 6	\$7,910 24 472 8	\$6,560	the second s	\$0
age 2 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis-typ sections ped, cafe, furnitize Jonus, preliminary cross sections, etco -revise typ sections Preliminary signing plans	64 \$13,440 1 8 1 2 8	33.960 2 2 4	143 \$20,735 12 48 6 8	\$7,910 24 24	\$6,560	the second s	\$0
age 2 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections, ped. cafe, furniture Zones, preliminary cross sections, etc. -revise typ sections Preliminary signing plans Street Lighting Design-fixtures, photometric analysis, location	64 \$13,440 1 1 8 1 1 1 2 4	33.960 2 2 4 2 6	143 \$20,735 12 48 6 6 8 38	\$7,910 24 472 8	<u>\$6,560</u>		\$0
age 2 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis, typ sections, ped, cafe, humiture Zones, preliminary cross sections, etc; -revise typ sections Prefummary signing plans Street Lighting Design-fixtures, photometric analysis, location Street Lighting FDOT style analysis report	64 \$13,440 1 \$2 4	\$3,960 2 2 2 2 2 2	143 \$20,735 12 48 6 8 38 60	\$7,910 24 472 8	<u>\$6,560</u>	the second s	\$0
age 2 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis, typ sections Prepare and refine a base map of project, CADD drawing Street Lighting Design fixtures, photometric analysis, location Street Lighting FDOT style analysis report Lighting design variance to FDOT	64 \$13,440 1 1 8 1 1 1 2 4	33.960 2 2 4 2 6	143 \$20,735 12 48 6 6 8 38	\$7,910 24 472 8	<u>\$6,560</u>		\$0
age 2 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis, typ sections, ped, cafe, humiture Zones, preliminary cross sections, etc; -revise typ sections Prefummary signing plans Street Lighting Design-fixtures, photometric analysis, location Street Lighting FDOT style analysis report	64 \$13,440 1 \$2 4	33.960 2 2 4 2 6	143 \$20,735 12 48 6 8 38 60	\$7,910 24 472 8	\$6,550 511 50 50 50 50 50 50 50 50 50 50 50 50 50		\$0
age 2 & 3	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections, ped. cafe, humiture Zoans, preliminary cross spectroms, ped. cafe, humiture Zoans, preliminary cross spectroms, etc. Treliminary signing plans Street Lighting Design- fixtures, photometric analysis, location Street Lighting FDOT style analysis report Lighting design variance to FDOT Eighting meeting with EDOT, revise, analysis & report based on	64 \$13,440 1 \$2 4	33.960 2 2 4 2 6	143 \$20,735 12 48 6 8 38 60	\$7,910 24 472 8	\$6,550 511 50 50 50 50 50 50 50 50 50 50 50 50 50		\$0
	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections, ped. cafe, furniture zones, preliminary cross sections, and revise typ sections Preliminary signing plans Street Lighting Design-fixtures, photometric analysis, location StreetLighting FDQT style analysis report Lighting design variance to FDOT Elighting meeting with FDQT, revise analysis & report based on comments	64 \$13,440 1 1 2 4 2 2 2	53.960 2 2 4 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	143 \$20,735 12 48 6 8 38 60 16 28	\$7,910 24 472 8	\$6,550 8 8 8 8 8 8 8		<u>\$0</u> <u>\$0</u>
	Subtotal (Hours) Task Total (Dollars) Task Total (Dollars) Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis-typ sections ped. cafe. auriture Dous, preliminary cross sections, etc. -revise typ sections Preference Street Lighting Design-fixtures, photometric analysis, location StreetLighting FDOT style analysis report Lighting design variance to FDOT Explanagementation Preprint Interview Preprint Preprint Preprint	64 \$13,440 1 \$ \$ 1 \$ \$ 1 \$ 2 \$ 2	33.960 2 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	143 \$20,735 12 48 6 8 38 60 16 16 23	\$7,910 \$24 \$24 \$32 \$8 382 \$24 \$24 \$24 \$24 \$24 \$24 \$24 \$2	\$6,550		<u>\$0</u> 30
	Subtotal (Hours) Task Total (Dollars) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis-typ-sections pedicafts Aurnitize 20045, preliminary cross sections, etco -revise typ sections Pteliminary signing planet Street Lighting Design-fixtures, photometric analysis, location StreetLighting FDOT style analysis report Lighting design variance to FDOT Cighting meeting with 1990F, revise analysis & report based on comments Landscape & Histodscape Design & Plans for A1A Typical Section development & renderings (3) Walkway ansam designs & connection to private property	64 \$13,440 1 \$ \$ 1 \$ \$ 1 \$ 2 \$ 2	33.960 2 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	143 \$20,735 12 48 6 8 38 60 16 16 23	\$7,910 \$24 \$24 \$32 \$8 382 \$24 \$24 \$24 \$24 \$24 \$24 \$24 \$2	\$6,550		<u>\$0</u> 30
	Subtotal (Hours) Task Total (Dollars) Task Total (Dollars) Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections ped. cafe. humiture Zones, preliminary close Societies, etc. revise typ sections Preliminary signing plans Street Lighting Design-fixtures, photometric analysis, location Street Lighting FDOT style analysis report Lighting design variance to FDOT Eighting meeting with EDOT, revise analysis & report based on comments Landscape & Handscape Design & Plans for A1A Typical Section development & renderings (3) Walkway attsine design & connection to private property Demolition Plan	64 \$13,440 1 8 8 1 2 4 2 2 2 2 2 2	\$3.960 2 4 2 6 3 3 4 3 6 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 5 4 5	143 \$20,735 12 48 6 6 8 38 60 16 16 28	\$7,910 24 32 38 38 38	\$6,550		
	Subtotal (Hours) Task Total (Dollars) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis, typ sections, ped, cafe, huminary signing plans Inmittie Zones, preliminary cross sections, etc; -revise typ sections Preference Preference Street Lighting Design-fixtures, photometric analysis, location Street Lighting FDOT style analysis report Lighting design variance to FDOT Explaining meeting with FDOT, revise, analysis & report based on comments Landscape & Histidscape Design & Plans for A1A Typical Section development & renderings (3) Walkway arbain designs & connection to private property Demolition Plan Landscape Concept Plans & Schematic Design	64 513,440 1 1 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	33.960 2 2 6 3 2 6	143 \$20,735 12 48 6 8 38 50 16 28 28 28 28 28 28 28 28 28 28	\$7,910 24 8 38 38 38 38 38 38 38 38 38 38 38 38 3	\$6,550 8 8 8 6		
	Subtotal (Hours) Task Total (Dollars) Development of 15% and 30% Design for SR A1A CE Design Prepare and refine a base map of project, CADD drawing Roadway Sidewalk Design Analysis typ sections ped. cafe. humitic Zones, preliminary close Sections, ecc. -revise typ sections Preliminary signing plans Street Lighting Design-fixtures, photometric analysis, location StreetLighting FDOT style analysis report Lighting design variance to FDOT Eighting meeting with EDOT, revise analysis & report based on comments Landscape & Handscape Design & Plans for A1A Typical Section development & renderings (3) Walkway attistic designs & connection to private property Demolition Plan Landscape Concept Plans & Schemate Design	64 513,440 1 1 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	33.960 2 2 6 3 2 6	143 \$20,735 12 48 6 8 38 50 16 28 28 28 28 28 28 28 28 28 28	\$7,910 24 8 38 38 38 38 38 38 38 38 38 38 38 38 3	\$6,550 8 8 8 6		

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	EXHIBIT 2 - COST DETAILS								
			Direct L	abor (Perso	n-Hours)	•			
		PM /	Senior	Prof /		Pricipal	{		
		Principal	Prof/	Senior	Engineer	Traffic /	KHA	Misc.	
Subtask ID	KHA Task Name	{ -	Sr. Spec	Designr	[Lighting	Labor	Direct	
Number	Subtask Name/Description				ł	Engr	Total	Expense	
) ·	ļ	ļ]			(\$)	
<u> </u>		<u> </u>							
	Prepare submittals to UAOs at 15% and 30% submittal phases	1 Termanizations description	The and the second second second	4	16		SACIER INTERNET		
and the second	Prepare and invite for pre-design utility mig at all UAOs			10 6 5 2		and the second			
	Prepare and invite for conflict resolution utility mtg. of all UAOs	3	Vicine and a second state of the second	8	12				
A Rock Time									
	Restroom Bldg Site Plan- Development of 15% and 30% Design			[[[[· · .	
	for Civil Engineering								
<u>a qu</u> rates a san a	Kick off Meeting/Eroject Management.	1.65	4 3	. <u>12 4</u> i - 4			All and a little		
	Tour site/ take pictures/gather site info.			3	3				
	Meetings (L Caty Staff Linternal?			. 6 .	4.6				
	Coordination with Arch/LA			6	4				
	CE Sue Plan Update	T. Martin	. 2.	4					
	- 이상 - 이번					· · · · · · · · · · · · · · · · · · ·	· · · ·		
1	Architectural Design for Accuration Buchly (Concept & DRC).								
	Preliminary Architectural Site Plan Concepts								
	DRC SRE Par Subminiar & Response to Comments								
[Structural Design								
	MED Design								
	Landscape Design					· · · · · ·			
	Prepare and submit Preliminary (15% & 30%) Roadway plans								
	drawing packages	1		1.1		1 - A - A		-	
	Survey of existing conditions melliding topographic				4				
	Cover Sheet		l I	T	6	Internet in the second s	IN THE REPORT OF A DESCRIPTION OF A DESCRIPANTO OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTION OF A DESC		
	Project Sheet layout				- 8.9.×				
	Legend & General Notes	Conteneer Station Interests	lighteense singlightigens.	4	8		Contraction and Street Street Street		
	Ronzouta and ventical control sheet as	2+							
	Sidewalk Typical Sections	1	2	8	8	TERCO DE CONTRACTORIO DE CONTRACTORIO DE CONTRACTORIO DE CONTRACTORIO DE CONTRACTORIO DE CONTRACTORIO DE CONTRA	Career and the second stands and		
	Paving, Grading, Salt Angel -		N 2007		A				
	Paving, Grading Details	1	REAL PROPERTY.	4	8	AND A DOM NOT THE OWNER OF	Concernant Statistics in the Concernant	ANALYSISI NIEWSZANICH CO	
	Sidawalk Preliminary Gross Sections				100741109				
	Lighting Photometric layout	1		8		4	A LUMAN PROPERTY OF A		
	Lighting Plans								
	Stormwater Pollution Prevention Plan (SWPPP)	anna sa		CONSIDERING	allickinstan Sattaliciana		a schulding in one search and the	LACKED BUILD DO DO DO DO DO DO DO	
	Traffic Conrol Plan Concepts	6. 6. 6. 4. 7							
	Preliminary Temporary Construction Easements	2	2	24			New York Company		
		Carley H		24					
	Conceptual Integation Memo		4	8	8				
	Construction Details SUE Tabulation Super	2	4	°	0 8		AND REAL PROPERTY OF THE PROPERTY OF THE REAL PROPE	CARGE IN COMPANY	
			4	16	16				
	Review & revise Plans based on City review comments	6		10				·花·桃·花	
and the second second second second									
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg								
	Site Plan - Civil Engineering Package							Street, J. Joseph Martin, St.	
	CoverSheet				: 3				
	PGD plan	2	4	6	12			· · · · · · · · · · · · · · · · · · ·	
	Utility Plan	27 I I I I I I I I I I I I I I I I I I I	2	. 	10				
	Erosion Control Plan	1	1	2	4				
	Detail Sheets (PGD, Ecosion, Utility)			20 3 I DE	19.00			122 123	
	General Notes		1	2	3				
1.25									
	Permitting Coordination for Roadway & Restroom Bldg		· ·	11				a second a s	
			1 m 1 1 1 1 1 1 1 1						

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		EXHIBIT 2 - COST DETAILS						
			Direct L	abor (Perso	n-Hours)			
		PM/	Senior	Prof/	T	Pricipal		
	72774 (01-1) 51-	Principal	Prof/	Senior	Engineer	Traffic /	KHA	Misc.
Subtask ID Number	KHA Task Name		Sr. Spec	Designr		Lighting	Labor	Direct
Number	Subtask Name/Description					Engr	Total	Expens (\$)
	EDDT (Design, Traffic's Modal Desc. ROW and pennits officer	- 6 .	4					
	SFWMD and dewatering	1	2	4			i.	
Constant of the	Butward Co Environ Regipty, Environexe source Rennit - Dramage-		· L. A.	4.22.2		います。		
	Broward Co Environ Reg Div, Dewatering	1 Nature Management and the second	l Constanting of the second s	4				
	Broward County Traffic Division (Signal)			2.1C	2.43	4		
-	City of Ft. Lauderdale Engineering		2	16	THE REPORT OF THE PARTY OF THE	OUT-INCOMENDATION OF A DESCRIPTION	Bellevice of the state of the state of the	
	State DBP			- 2		- 16		
	Army Corps (N/A)		and difficult constants	STRUMPTION CONTRACTOR		and the second		NAMES OF BRIDE OF BRIDE
	FWC/USEWS	<u> - 2.88</u>		-:: 2	s: 12 (es	<u>. 1</u> 40 2		
	Opinions of Probable Construction Cost Estimates (OPC)			A CONTRACTOR	ata Mayora Managaran Ma		Personal and Personal Advances of the Person	
	Prepare OPC	1	2	4	8 .		:	
	Right of Way and Easements						and the second	<u> </u>
	Alentify preliminary construction easement-needs.	25		8.1				
	Sintamability							
	review opportunities and alternatives (Memo incl. update)	1	2	6				
· · · ·	Refine Preliminary Concept Plans and photo-realistic renderings,	and the second						
	based on public input for confirmation by City							
	Plan revision	4 4 4						* 2.1
LINE ROUTED IN LINE ROUTED			PROFESSION OF STREET, S					
	City Staff and Consultant review of public input							
2490 and an	Preparation for and participate in 1 meeting with City staff	4		6				1995 AND
	Preparation of meeting notes from meeting						- Start Start 6	
	Roblic Meetings / Unitales							
	Attend City Commission (2 mtgs)	4		4				
	Attend Beach Redey Advisory Board (3 mtgs)		4	4.00				
and the second se	City staff meeting at 15%	2		2				
	Stakeholder meeting (up to 2)			6.5			の構成して	Rest. L.
	on-going staff progress meetings (up to 8)	6		18		· · ·		1.
	Project Administration / Proposition of Project Draman - Dou-						1 A.	
	Project Administration / Preparation of Project Progress Reports							
	and Coordination with City Staff (up to 6 months/reports) Preparation for meetings and monthly progress reports, prepare							
	reparation for meetings and mobility progress reports, prepare			た。 12				
SERVICE CONTRACTOR								
	Subtotal (Hours)	108	78	570	419	96	L .	\$0
	Task Total (Dollars)	\$22,680	\$14,040	\$82,650	\$47,347	\$19,680	\$186,397	50
		25-26-000 25-26-000		462.030				

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_				abor (Perso	n-Hours)			
		PM/	Senior	Prof /		Pricipal		
		Principal	Prof/	Senior	Engineer	Traffic /	КНА	Misc.
Subtask ID	KHA Task Name	. · · ·	Sr. Spec	Designr		Lighting	Labor	Direct
Number	Subtask Name/Description	1 L F				Engr	Total	Expense
	<u> Andrea (h. 1996), and an </u>		·				<u> </u>	(\$)
	Design Development (50%, 90%, 100% Plans)							
- 17 -	Review and address City comments, meet to resolve comments for the	臺北古臺		17巻 1 余				
	30%, 50% & 90% phases	86	1. 24	a 32: "	油:林志差: 北		2. 1 (de 14)	
	Revise Plans based on City comments			24	<u> </u>			
	Review/respond to FDEFC comments		8					
	Utility Coordination Meeting & follow up		a a la Marca i Anti a arca collina a a mili	4	16	Reconstruction of the second	North and the first of the light	mised concerning and and
21			前推,前日					
	Landscape & Hardscape Plans for A1A			11857 Constant of the second	www.chin.downad	nini Millisi Jawa na katalan dal		
<u> </u>	Landscape Concept Plans & Schematic Design							
	Hardscape Concept Plans & Schematic Design Site fumishings & details		NAMES OF A DESCRIPTION OF		SHEIMER COMPANY AND A COMPANY A			
	CF Plans and Design Analysis:							i taken i
	Cover Sheet		1		2			COLUMN STORY
s. i la la filaziona	Legend and General Boles							
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	Survey of Existing Conditions, including topographic survey							
	Sheet Layout		UNITED A CONTRACTOR OF A	1	2	Contract of the Contract of th		
N.C. 2003.201	Barning Grading and Dramage .			1. 288	88.			
	Paving, Grading and Drainage Details			12	16			
	Stormwater Pollution Brevention Plan (SWPEP)	林 山之客村:		6				
	SWPPP Details	1	2	6	16			
	ATraffic Control Plan details		$\pm 2^{\pm 3}$	2 2 2 L	2 : 36, A			
	Typical Sections	1	1	4	8	1		
	Closs Sections		Se Z	1 2 2 3	1 138			
and the Martin and the	Temporary Construction Easements		2	16	24			
	Utility Conflict Matrix			2 - 8 2 4	<u> 1946 - 11</u>			
	Signing Plans	2	l Contra Concrease Saint Mour	18	18	6		
	Lighting Plans	4		40	80 80	32	AND STREET AND STREET	
	Signalization Plans			40	00 V 20	22	THE REPORT OF	
	Construction Detail	2	2	16	16			
	SUE Jabulation Sheet	- 70-				and the second second		
			nin oon oo galaa ahaa	ROAD AN A MERCIA DATA		Articlass service for the service of		I CARRIER CONTRACTOR OF CONTRACT
	Prenational submit (90%, 100%, Plans) Restroom Civil .							
	Construction plans drawing packages			秋天 大 博	き 通常		多生 医长	
	Cover Sheet	n feldelinde se	The last of the light formation		1			
	PGD planet	* UD TO		- 1	6		<u>清朝</u> (11) (13)	
	Utility Plan	2		6	6			
	Erosion: ControkPlan			n - 22	2. 27			
	Detail Sheets (PGD, Erosion, Utility)			2	4			
	General Nones			差押1比增	225			
		1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -					-	
	Architeemral Design for Restroom Lacility (Conceptes DRC)							
	Preliminary Architectural Site Plan Concepts							
	DRC Site Plan Submitted & Response to Comments							た。後年
	Structural				and Completed	0000	1	100 0
	MEE Design							
(b)) boy grapping and the second	Landscape	Concernence of the second		(Second and Addition of the	EN STREET BUILDING	AN STRUCTURE CONTRACTOR	ICAR NO. NO.	
				Contraction and an other second				
	Draft & Final Specifications	4	32	<u> </u>	<u>. </u>			

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CAM #2**3-age16** of 7 Exhibit 1 86 of 260

				COSTDE	TAILS			
			Direct L	abor (Perso	n-Hours)		<u></u>	· .
. .		PM/	Senior	Prof/		Pricipal		1
		Principal	Prof/	Senior	Engineer	Traffic /	KHA	Misc.
Subtask ID	KHA Task Name	[-	Sr. Spec	Designr		Lighting	Labor	Direct
Number	Subtask Name/Description			- · · · · · · · · · ·	1	Engr	Total	Expense
								(\$)
	Permit Packages& RAI's		AURORIDAL AND		Straight Final Version	I I I I I I I I I I I I I I I I I I I	-	
	Address final commentation permitting agentices belows				Marine (Antonio		alta Gérménet i	
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)	4	24	12	. ·			
	SFWMD20RP and dewatering		1 . 16					
	City of Ft. Lauderdale Engineering	4	4	16				
	Broward ColEnviron Reg Dr. Environ Resource Permit Dramage		1 .	8 - 8				
L	Broward Co Environ Reg Div, Dewatering	1	8	4				
i = i = i = j	Broward County Traffic Engineering (signal)	12618	12.1			1944 - C		
	State DEP	1	1199 - C	16	24		[
	Army Corps (N/A)							
	FWC/USFWS	4		24	68			
		4 Y						
	Public Meeting Updates	in an Albrain Marian was included		ເຫັກວະລິດັ່ງສາຍສາຍສາຍສາຍສາຍຄືດີບໍ່ກໍ	North And YSCHORED OIL	ne lonifaceaux actualitie	COLORING SUB-COLORING COLORING	Hunderfinderingsstates
at drawn ar e	Attend City/Commission (1 meeting)	1.4						
	Attend Beach Redev Advisory Board - (2 meetings)	4	NHUR HIMINIA SAN SAN SAN SAN	4				
	Project Administration / Freparation of Project Progress Reports		憲法 在 1	· 下下常常	後 王 梁	4 计准确	陈 范 德 纳	
	and Coordination with City Staff (up to 6 months)				潮动计学		建于长不常 。	
	Prepare for monthly progress reports with City Staff	3	a second a second and	6				
in ciario - in c	on-going staff progress meetings (up to 6)	111111212金融		18		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	化化学 化	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				Read and a full with the reader		Sector Million Prove Average	indundulum Star Arman and	THE REPORT OF
	Sustainability			· 注 · 注 · 注				
	Update document	1 1	4		11121109 3922017 12010141115			Selection of Constantion of Constant
CONTRACTOR OF CONTRACTOR	Opinions of Probable Construction Cost Estimates	policibilitation carboching ika	Childen Houses - Services					the second s
		a. 3.0 %		- 16 - 22	24			
	Subtotal (Hours)	88	182	536	557	42		. \$0
	Task Total (Dollars)	\$18,480	\$32,760	\$77,720	\$62,941	\$8,610	\$200,511	\$0
				i - Alan				
PHASE III	Bidding Phase Services							· .
	Project Winned preparation Tax and the second states of the second state		164 - K. IV	※本 正義				
	Submit final bid plans in pdf to City; provide sets of 11 x		<u></u>	1997 - 19	e fre die e			
	17/CD/DVD				8			
	Boileplate-review & all many into spece	34, - 2 i - ֎	新 16 注注					
H-Disertal Gran	Bid items-Coordinate/provide City with list of bid items	2	3	6	6	Status and an	NOVEMBER OF STREET, ST	unid di Many di Second
	Review by City Statistional bid document to City for review:		House and	1.620				
Talaansa dagaalaa fiifada ahaana	RFI assistance-Review/respond up to 5 RFIs	4	2	20		AND STREET, STORE OF STREET, STORE		COLUMN TRANSPORT
Contractor, et al.	Pre-bid Meeting-attend Lenite with City-staff to answer questions			4.4				
	Review bids and tabulate them	2		6	-			
	Review for mounsistencies, provide City w/tecommendations			<u>8 4 2</u>		m di d <u>e</u> se		
	Attend 2 coord. Meetings with City and 1 with selected contractor	12 25		12	18	0.	·	\$0
			21					
<u>k</u>	Task Total (Dollars)	\$5,250	\$3,780	\$10,150	\$2,034	\$0	\$21,214	\$0

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PROJECT FEES

Project Name:	SR A1A (East & West Sides)	
Project Number:	ACAI SA696	Rev 2/12/14
Date Prepared:	1/13/2014	
Estimated By:	GHH/ACAI	

Labor Tasks:		Estimated Effort Req'd
Stage 1	Recon./Studies/Outreach	\$9,755
Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$32,250
PHASE II	Design Development (50%, 90%, 100% Plans)	\$35,150
PHASE III	Bidding Phase Services	\$8,584
	Total Labor:	\$85,739

Expense Tasks:

801	Expenses	

	1.	\$1,000
Total Expenses:		\$1,000
Total Project:		\$86,739

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CAM #23-0315 Exhibit 1 88 of 260

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides)

Project Nun <u>ACAI SA696</u> Date Prepar <u>1/13/2014</u> Estimated B <u>GHH/ACAI</u>

Rev 2/12/14

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months . .

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Chief Consulting Architect	Staff Architect	Staff Pro.		Labor Total	
PHASE I								
Stage 1	Recon./Studies/Outreach							
	Project setup - Establish project folder, contracts, procedures							
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.		A CONTRACTOR OF	10 Girmonal Assaryung Kinak			200	TALL CONTRACTOR
	update						a ince	- provinsi se
	Request and receive info from City and CRA of existing							
	studies/base info, catalog & distribute to team Project kick off meeting with City Staff-coordinate date/agenda.							
	prep. Minites, action items follow up							
	Follow-up staff meeting(s) with City include minutes, follow up (2							
	meetings)	1					200	
	Review of Existing data/Collection of additional base data							
	Review existing data provided by City. Draw utilities in CADD		<u>一般</u> 其他学者和学	吴王 伊莱东	的复数	是非情况	1.2.1	这一种 和计
	Conduct field reviews-verify design survey, sign inventory,							
	utilities, encroachments, etc.			Sectorial and the sector of th	MILLING CATTORN PROVIDENT MARKADOMET	NO PRODUCE STOLE		
	- Obtam FFOT record plans and ROW maps & retvew against survey							
	Review FDOT's safety study at Alhambra St. intesection							
	Investigate permit requirements with City, County, State, FDOT, DEP, Federal, FWC/USEWS, Army Corps							
	-visit Agencies, research their records & retrieve info.							
	review all records and summarize results in a document			<u>,</u> 无效于				
	Perform Complete Streets Design review including, bicycle, ped			:				
	zone, transit		and a construction of the state					
	Identify & coordinate transif facilities for ADA compliance (City and County)			1997 - 1999 1993 - 1999 1994 - 1999				
	Conduct ADA review, document all deficiencies; propose							
	improvements							

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides)

Project Nun ACAI SA696

Date Prepar 1/13/2014

Estimated B GHH/ACAI

Rev 2/12/14

Estimated Project Duration: Design, Permitting, & Bidding: months

Construction: months Total: months

			Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Chief Consulting Architect	Staff Architect	Staff Pro.		Labor Total		
有关的 计学	Assessment of existing & metered parking impacted by the project.	u i ze r tez		·》和"清砚"	孝和 七子			新生来 由考	
	Initial FDOT coordination & grant updates, review previous	·	· · ·					-	
	agreements		2				300		
	Establish design criteria: prepare DEMAND ANALYSIS	F	1. A		- 43- 10		1555		
	Research & coordinate street light fixtures to obtain info and specs		MIRLAND REPORTED AND A DESCRIPTION OF A DES						
	Coordinate with City or PDOT's TDLC app. status & follow up								
	Review FDOT Road Safety Audit & discuss recommendations				in states with a state of				
	Utility Coord-establish contacts & status matrix								
	-transmit & receive marked up plans, files, review & draw in CAD compare info with survey & perform field review to confirm		The survey of the sub-					lassais ingenerati	
	ACONTRATE HILD WHITS UNEV OC DEPOIDT THEME RELYEW STOREMENTING								
ene dan na Tri Inge	Traffic analysis and counts to determine intersection	eneral () () () () () () () () () () () () ()	HIL IT WANT TO SHARE	an a	Townski II werd				
	reconfiguration at Sebastian and SR A1A (Restroom Bldg)								
	Data, historic growth, diversion, traff impact analysis, memo								
	Broward County Traffic Division meeting and coord							e jugarda	
		Nanco - revenue de la compañía de la		a de la compara de la comp		CARGO DI LA CALCONICIONE DE LA COMPOSICIÓN DE LA COMPOSICICA DE LA	In the second second second second	Contraction of Contract States of the U.S. C.	
	Geotechnical investigation Services (TSF)						4		
ana an ing a na an ing a na an ing a na an ing a			beginten internet Augustellin Beite Beiter	etopicamentationicipalitie gaugine Australiti			and a second		
2019 <u></u>	Design Survey Services (K&A)	1.4				2 9	·爱·顺擎	电强力 教师	
	Subsurface Utility Exploriation (SUE) Services (K&A)	· · · ·						_	
			disenter di ber						
	Refinement of a site opportunities and constraints plan								
	Prepare diagram-present site's opportunities, include photo of								
	existing								
	One review meeting with City Staff-discuss document for revision								
a series i s			考え かまえ お方				4、黄芩、		
	Public information								
	Attend 2 City Commission meeting			an i Arris					
	Attend 2 Beach Redevelopment Advisory Board meeting								
	Attend 2 Central Beach Alliance meeting	State (Carles and	·济生的 新生物 教士	· 建豪山 等				御 出表 消か	

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·			Direct Labor (Person-Hou	rs)			
ubtask ID	Task Name		Chief				Labor	
Number	Subtask Name/Description	Project Principal	Consulting Architect	Staff Architect	Staff Pro.		Total	
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop							· · · ·
			in the second second					
	Progress discussions / meetings with staff / BRAB meeting		Í					
and the second second	attendance	:	Nova Sector Science Sector Sector Sector		n all a complete the later that all the later the	a laite des Milloures		Caller Charles and State
	Attend up to 3 migs with Staff/ 2 migs with BRAB							
	Preparation of monthly reports (up to three (3)) *****							
	ACAI PROJECT AND CONSULTANT MANAGEMENT		50					
	Subtotal (Hours)	4	58	0	3	0		\$0
	Task Total (Dollars)	\$800	\$8,700	\$0	\$255	\$0	\$9,755	\$0
ige 2 & 3								
	Development of 15% and 30% Design for SR A1A							
	CE-Design			e-Filedana				W terr
	Prepare and refine a base map of project, CADD drawing							
	Roadway Sidewalk Design Analysis typ sections, ped, cafe,							
	furniture zones, preliminary cross sections, etc.					in and the		1
William Ministration and American	-revise typ sections				NUMBER OF STREET			
	Preliminary signing plans							植物学生
	Street Lighting Design- fixtures, photometric analysis, location (3							
	alt. analyses)		erunu aluseskon on sun tak			North Market Street in the		
	Street lighting FPOIT style analysis report Lighting design variance to FDOT						的影响和	1. * - 1 ie
	Lighting meeting with EDOT, revise analysis & report based on	北京在安宁市	The second states and the				法上传从金	
	comments							
	Landscape & Hardscape Design & Plans for ALA				- · · · · · · · · · · · · · · · · · · ·			
	Typical Section development & renderings (3)							
	Walkway artistic designs & connection to private property							
and an other property of the second	Demolition Plan			Relibered Galaxy Constant and proved			Norway Contractory	

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides)

Project Nun ACAI SA696

Date Prepar 1/13/2014 Estimated B GHH/ACAI

EXHIBIT 2 - COST DETAILS

Rev 2/12/14

Estimated Project Duration:

Design, Permitting, & Bidding: months Construction: months Total: months

Rev 2/12/14

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides)

Project Nun ACAI SA696 Date Prepar 1/13/2014

Estimated B GHH/ACAI

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Chief Consulting Architect	Staff Architect	Staff Pro.	Labor Total	-	
	Landscape Concept Plans & Schematic Design			经 关于 金书:				
	Hardscape Concept Plans & Schematic Design							
	She fumishings & details							
	Utility Coordination Process for all Agencies:				an ac suite sign			
	Prepare submittals to UAOs at 15% amd 30% submittal phases							
	Prepare and invite for pre-design utility mig of all UAUs							
<u>,</u>	Prepare and invite for conflict resolution utility mtg. of all UAOs							
		和主義主義						
·	Restroom Bldg Site Plan- Development of 15% and 30% Design							
	for Civil Engineering		·					
	Kick off Meeting/Project Management		学校 计复合子言		<u>条件操新</u> 情	a i		
	Tour site/ take pictures/gather site info.		·					
	Meetings (1 City Staff, 1 Internal)							
	Coordination with Arch/LA							
	CE Site Plan Update							
	Architectural Design for Restroom Facility (Concept & DRC)					ris <mark>Decles</mark> i		
	Preliminary Architectural Site Plan Concepts	4	60		<u>150</u>			
	DRC Site Plan Submittal & Response to Comments		<u>李</u> 平 40年	计学学学生	- 40			
	Structural Design			AND THE OWNER OF THE OWNER OWNER	COLORING DOGGENERATION IN THE SAME			
	MEP Design							
	Landscape Design						in the state of the	
	RENDERING LUMPSUM					::		
	Prepare and submit Preliminary (15% & 30%) Roadway plans							
	drawing packages							
	Survey of existing conditions including topographic Cover Sheet							
	Project sheet ayour							

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months

Total: months

		<u>I I I IIIcipai</u>	<u> </u>	/ ALCHICCC		ليسي سلط	<u> </u>	
	Legend & General Notes							
	Horizontal and vertical control sheet							
	Sidewalk Typical Sections							
	Paving. Grading, Sector		で書きた。	門を継ぎる	莱莱卡莱州 。			
	Paving, Grading Details							
5	Sidewalk Preliminary Cross Sections							
	Lighting Photometric layout							
	Lighting Plans	· 新学校: 19 新聞	出版作業程序作 者。	<u>故</u> 保令得。[]			学校学校に	
	Stormwater Pollution Prevention Plan (SWPPP)							
a second a second	Traffic Control Plan Concepts							
1	Preliminary Temporary Construction Easements							
	Conceptual Lingation Memo		報告書					
	Construction Details							
te tan an	SUE Tabulation Sheet							
	Review & revise Plans based on City review comments							
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg			1			Į	
	Site Plan - Civil Engineering Package			, .	. ·		ļ	
	Cover Sheet					碱 補養	法帮助事务	
	PGD plan							
	Utility Plan							ser de la
	Erosion Control Plan							
	Detail Sheets (PGD, Erosion, Utility)					經濟統		
	General Notes			-				
				的 安全 化			金索 本案	
	Permitting Coordination for Roadway & Restroom Bldg							
	FDOT (Design, Traffic, Modal Dev. ROW and permits office).							Construction of the second sec
	SFWMD and dewatering							
	Broward Co Environ Reg Div, Environ Resonace Permit - Dramages					Alexander and		and the second second

Project Nan SR A1A (East & West Sides)

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nun ACAI SA696 Date Prepar 1/13/2014

Estimated B GHH/ACAI

Subtask ID

Number

Task Name

Subtask Name/Description

CAR49836081511 Exhibit 1 93 of 260

EXHIBIT 2 - COST DETAILS

Rev 2/12/14

Project

Principal

Direct Labor (Person-Hours)

Staff

Architect

Chief

Consulting

Architect

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

Labor

Total

÷i.

Staff

Pro.

<u>|</u>----

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides)

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Project Nun ACAI SA696

Date Prepar 1/13/2014 Estimated B GHH/ACAI

Rev 2/12/14

Estimated Project Duration:

Design, Permitting, & Bidding: months Construction: months

Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Chief Consulting Architect	Staff Architect	Staff Pro.	Labor Total		
	Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Division (Signal)							
	City of Ft. Lauderdale Engineering				weeks of the State of the second state of the state			
	State DEP	在 家外市委	常出来在北海市。					
	Army Corps (N/A)			Sender Teland (2005)		Social International Station of the Association of the		
	EWC/USEWS							
	Opinions of Probable Construction Cost Estimates (OPC)							
	Prepare OPC			a daviso and a second				
	Right of Way and Easements							
	Identify preliminary constructs meets							
	Sustamability							
	review opportunities and alternatives (Memo incl. update)							
					新花等 金寸	新士 州北美古雅	1 - 你你们才	
	Refine Preliminary Concept Plans and photo-realistic renderings,		-					
	based on public input for confirmation by City							
	Plan revision						教会会社会社	
	City Staff and Consultant review of public input							
	Preparation for and participate in 1 meeting with City staff							
	Preparation of meeting notes from meeting	定用 推進主張						
	Public Meetings/Updates			WANNELS IN THE REAL PROPERTY.	1			
il and it is the								
	Attend City Commission (2 mtgs)							
	Attend Beach Redev Advisory Board (3 migs) City staff meeting at 15%							
				- 10 C				
	Stakeholder meeting (up to 2)						12 法海上法	

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides)

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Project Nun ACAI SA696

Date Prepar 1/13/2014 Estimated B GHH/ACAI Rev 2/12/14

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months d.

			Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Protoct	Chief	Staff	Staff		Labor Total		
INTITIOEL		Project Principal	Consulting Architect	Architect	Pro.		TOTAL		
	on-going staff progress meetings (up to 8)		-		l				
	Project Administration / Preparation of Project Progress Reports and Coordination with City Staff (up to months/reports)								
	Preparation for meetings and monthly progress reports, prepare innuces								
L	Subtotal (Hours)		102	0	190	0		\$0	
	Task Total (Dollars)	\$800	\$15,300	\$0	\$16,150	\$0	\$32,250	\$0	
DUASETI	Design Development (50%, 90%, 100% Plans)				· 派令:"你你	中東市			
T HASE II	Review and address City comments, meet to resolve comments for							8-4- T-14-	
	30%, 50% & 90% phases								
	Revise Plans based on City comments								
	Review/respond to FDCT comments Utility Coordination Meeting & follow up								
	Landscape & Hardscape Plans for A1A								
	Landscape Concept Plans & Schematic Pesign Hardscape Concept Plans & Schematic Design								
	Site furnishings & details							<u></u>	
	CE Plans and Design Analysis: Cover Sheet								
	Legend and General Notes Horizontal and Vertical Control Sheet					ri in i			
	Survey of Existing Conditions, including topographic survey								
	Paving. Grading and Drainage						橡排带着		

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides)

Project Nun ACAI SA696 Date Prepar 1/13/2014

Estimated B GHH/ACAI

Rev 2/12/14

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months

Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Chief Consulting Architect	Staff Architect	Staff Pro.		Labor Total	
	Paving, Grading and Drainage Details							
	Stormwater Pollution Prevention Plan (SWPPP)		法律法法律					
	SWPPP Details				·			
	Traffic Control Plan details							
	Typical Sections							
	Cross Sections		来的表现来	で設定した	新作業学生			
	Temporary Construction Easements		-					
	Utility Conflict Mairix							
	Signing Plans							
1. 建建等学习	Lighting Plans							新二郎二郎
	Signalization Plans							-
a na an	hrigation Plans					ente ente		
	Construction Detail							
	SUE Tabulation Sheet				教育			
	Prepare and submit (99%, 100% Plans) Restroom Civil Construction plans drawing packages							
	Cover Sheet			a national de la constant de la constant				
	PGD plan			1.家族 经数				建霉素和医毒
	Utility Plan	Philodole Avera de apopto anno de Anna de		and the second		Dimensioni di marti		a minimum ta series de la constante de la series
	Erosion Centrol Plan							
-	Detail Sheets (PGD, Erosion, Utility)							
	General Notes							
			-		Construction of the state of th			Nonarana wildon na mar hindon a san
	Architectural Design for Restroom Facility (Concept & DRC)							
And a second state of the second s	Preliminary Architectural Site Plan Concepts	5	60	are so and the second	120		CONCUT OF AN ADDRESS OF TAXABLE	and the second se
	DRC Site Plan Submitial & Response to Comments		20		40 2			
Harrison and a state of the second states of the second states of the second states of the second states of the	Structural				a yang mengerikan di kang di ka	TO A CALE OF A REPORT OF A DECK	an a	
	MEP Design			T-Main Sector				

Street Street and

CAM #23-0315 Exhibit 1 96 of 260 Rev 2/12/14

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)

Project Nun ACAI SA696 Date Prepar 1/13/2014 Estimated B GHH/ACAI

			Direct Labor (1	Person-Hou	rs)			
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Chief Consulting Architect	Staff Architect	Staff Pro.		Labor Total	· · · · · · · · · · · · · · · · · · ·
	Landscape							
247 85270-1 1		****	主播操作性操作	计 新教会 世				
	Draft & Final Specifications		20				3000	
	Permit Packages& RAI's							
	Address final comments from pennitting agencies below:		:		》 第30章			操业 :"全土
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)							
	SFWMD ERPland dewatering							
	City of Ft. Lauderdale Engineering							
	Broward CorEnviron Reg Div. Environ Resource Permit - Dramage							
	Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Engineering (Signal)							
	State DEP							
	Army Corps (NA)		王德将 中帝军进行	<u>新闻:「</u> 下学	非计参引计			等于水平
	FWC/USFWS							
	Public Meeting Updates							
1999 - A. 1998 - B.	Attend City Commission (1 meeting)			差待 计输出				
Company of the second state of the second stat	Attend Beach Redev Advisory Board - (2 meetings)			SUPERIOR CONTRACTOR		1701		
	Project Administration / Preparation of Project Progress Réports and Coordination with City Staff (up to 8 months)							
	Prepare for monthly progress reports with City Staff							
	on-going staff progress meetings (up to 8)							
sense of the sense of the organization of the sense of the	Sustainability							
· .	Update document							
				2017 - 16 A		* 1		

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nan SR A1A (East & West Sides)

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Project Nun ACAI SA696

Date Prepar 1/13/2014

Estimated B GHH/ACAI

Rev 2/12/14

Estimated Project Duration: Design, Permitting, & Bidding: months

Construction: months Total: months

·			Direct Labor (1	Person-Hou	rs)			
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Chief Consulting Architect	Staff Architect	Staff Pro.		Labor Total	
	Opinions of Probable Construction Cost Estimates						· · · ·	
	update OPC							
	Subtotal (Hours)	5	120	0	190	0		\$0
	Task Total (Dollars)	\$1,000	\$18,000	\$0	\$16,150	\$0	\$35,150	\$0
PHASE III	Bidding Phase Services							
	Project Manual preparation:							
	Submit final bid plans in pdf to City; provide sets of 11 x 17/CD/DVD							
	Boileplate review & fills in proj info, speca		(h) 建苯丁酸 # h			- 21 4		
	Bid items-Coordinate/provide City with list of bid items		12					
	Review by City Staff-submit bid document to City for review.							
	RFI assistance-Review/respond up to 10 RFIs		23.6					
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions		准书 网络非常是		調整			
	Review bids and tabulate them	4	10		8			
	Review for inconsistencies, provide City w/recommendations							
	Attend 2 coord. Meetings with City and 1 with selected contractor							
		4	45.6	0	8	0		\$0
	Task Total (Dollars)	\$840	\$6,840	\$0	\$904	\$0	\$8,584	\$0

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EXHIBIT	2 -	COST	DETAILS
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PROJECT FEES

Project Name:	SR A1A (East & West Sides)	
Project Number:	0	Rev 2/10/14
Date Prepared:	1/13/2014	-
Estimated By:	CMS	-
		Estimated
Labor Tasks:		Effort Reg'd
Stage 1	Recon./Studies/Outreach	\$0.00
Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$5,408.16
PHASE II	Design Development (50%, 90%, 100% Plans)	\$4,420.69
PHASE III	Bidding Phase Services	\$0.00
	Total Labor:	\$9,828.85
		· · · · · · · · · · · · · · · · · · ·
Expense Tasks:		
801	Expenses	\$180.00
		\$0.00
	Iotal Expenses:	\$180.00
· ·	Total Project:	\$10,008.85
L		1.1

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EXHIBIT 2 - COST DETAILS	3
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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	 0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B CMS		Total: months
· · · · · · · · · · · · · · · · · · ·	<u> </u>	

		Γ	Direct L	abor (Perso	n-Hours)			
Subtask ID Number	Task Name Subtask Name/Description	Principal	Chief Estimator/				Labor Total	- - -
PHASE I					1			
Stage 1	Recon./Studies/Outreach	[·	· · · · · · · · · · · · · · · · · · ·			
	Project setup: Establish project folder, contracts, procedures Team kick-off - Hold team meeting to discuss procedures, QC, etc.							
	update							
	Request and receive info from City and CRA of existing studies/base info, catalog & distribute to team							
	Profect Kick-off meeting with City Staff coordinate date/agenda, prep. Minutes, action items follow up							
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)							
	Review of Existing data/Collection of additional base data						Deno: ess: and a second second second	-
	Review existing data provided by City. Draw utilities in CADD Conduct field reviews-verify design survey, sign inventory, utilities, encroachments, etc.							
	Obtain FDOT record plans and ROW maps & reivew against survey							
	Review FDOT's safety study at Alhambra St. intesection Investigate permit requirements with City, County, State, FDOT, DEP, Federal, FWC/USFWS, Army Corps							
	 -visit Agencies, research their records & retrieve info. -review all records and summarize results in a document. 							
	Perform Complete Streets Design review including, bicycle, ped zone, transit	·			·	· · · · · · · · · · · · · · · · · · ·		
	 Identify & coordinate transit facilities for ADA compliance (City and Connty) 							AL CONTRACT

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan	SR A1A (East & West Sides)				· ·	ated Projec	t Duration:	;
Project Nun	0	÷			Permitting	, & Bidding:	months	
Date Prepar	1/13/2014	Rev 2/10/14	4			- C	onstruction:	months
Estimated B	CMS					_	Total:	months
						• •		
			Direct L	abor (Perso	n-Hours)			<u> </u>
						1		
Subtask ID	Task Name		Chief]].	Labor	1
Number	Subtask Name/Description		Estimator/			1	Total	
		Principal	Scheduler	Estimator	Estimator			
	Conduct ADA review, document all deficiencies; propose							
	improvements	Canada a transmission of the second	Nitradous - security -	a an complete and the mark of AV	19676 Hol Dife Let free her without the list of transfer	Total Antipatrical Activity (1998)		
	Assessment of existing & metered parking impacted by the project.			離離 推出 截			读 / 核 和 /	
	Initial FDOT coordination & grant updates, review previous	i Antonia						
	Establish design criteria, prepare technical design criteria:					Ale al la companya da la companya d		
	Research & coordinate street light fixtures to obtain info and specs							
1 - 2 - 2 - 1 - 1 - 1	Coordinate with City on FDOTSIDIC app. status & follow up.							1 8 44 1 1 2 6 1 1
INCOMENTAL INFORMATION IN THE INFORMATION INTERVIDATION IN THE INFORMATION INTERVIDATION IN THE INFORMATION INTERVIDATION INTERVIDUE	Review FDOT Road Safety Audit & discuss recommendations		<u> Perintahun di kurun</u> kanagi yang kurun di					
	Utility Courd-establish contacts & status matrix							
in a state of the second s	-transmit & receive marked up plans, files, review & draw in CAD					E HERREN WEITERSTEINE UND DER STAN		
	-compare info with survey & perform field reivew to confirm							
							And a second second second sector second s	
n - Assa	Traffic analysis and counts to determine intersection.	李雯前主义		t i e e d	and the second sec			
	reconfiguration at Schanian and SR A1A (Restroom Bldg)	- 1999年1	李子子 子带	是一个 有个			法 推读 网络	
	Data, historic growth, diversion, traff impact analysis, memo							
	Broward County Traffic Division meeting and coord						Carl Ref.	
		-					- -	
	Geotechnical Investigation Services (TSF)		然日本作業					
	Design Survey Services (K&A)				() "我是)			·····································
	Subsurface Utility Exploriation (SUE) Services (K&A)							
					· 法书书		老 家	
	Refinement of a site opportunities and constraints plan							
	Prepare diagram present site's opportunities, include photo of	- 1 - 使 推 1	全专家大士					
资源注意 开幕	existing							
	One review meeting with City Staff-discuss document for revision			· ·			Í	
		· · · · · · · · · · · · · · · · · · ·	心: 教養:					神经主任法国
	Public information						1	1

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EXHIBIT	2	- (COST	L DE	TAILS
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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East	& West Sides)	. <u></u>	<u> </u>			ated Project Duration:
Project Nur	· · · ·	<u> </u>)		Permitting, & Bidding: months
Date Prepar 1/13/2014				Rev 2/10/14		Construction: months
Estimated B CMS			,	and the second	· · · · · · · · · · · · · · · · · · ·	Total: months

			Direct L	abor (Perso	n-Hours)			
Subtask ID Number	Task Name Subtask Name/Description	<u>Princip</u> al	Chief Estimator/ Scheduler	Senior Estimator	Estimator		Labor Total	
	Attend 2 City Commission meeting							素化產工業
	Attend 2 Beach Redevelopment Advisory Board meeting	Thursday and the second	enacies (States) as a subject of the	www.enconcolidii.05.0eikaryA.Sectorolatio	THE REPORT OF THE REPORT OF			Namanasina Additional and
	Attend 2 Central Beach Alliance meeting			蒙尔普德州				
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop							- AND THE OWNER
	Progress discussions / meetings with staff / BRAB meeting							
н.	attendance	· . · ·		- 			-	
	Attend up to 3 migs with Staff 2 migs with BRAB			的表示非正常	。 新聞: 唐朝: [6]			
			CHURCH MANAGE UND SALARS	<u>n hann a de tweet ar traise</u>	<u>Minaryski pitki k</u> anta metasta			
	Preparation of monthly reports (up to three [3])							
							iner - Schöltere Freinit Star	
	Subtotal (Hours)	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Singe 218 K			成于 建管非	使常门 化汞	した正式			
	Development of 15% and 30% Design for SR A1A							
	CE Design		ve rie				- 化基环藻	
	Prepare and refine a base map of project, CADD drawing	Sylicity of the second second			an sector states and sector of			La Contra a su contra contra a su contra
	Roadway Sidewalk Design Analysis-typ sections, ped, cate.			all tar. I				
	furniture zones, preliminary cross sections, etc.							
	-revise typ sections Preliminary signing plans							
	Street Lighting Design- fixtures, photometric analysis, location (3			In the second				
	alt. analyses)							
	Street lighting FDOT style analysis report							
	Lighting design variance to FDOT	PERMANANTAL PROPERTY AND A PERMANANTAL PROPERTY A PERMANANTAL PROPERTY AND A PERMANANTAL PROPERTY A PERMANANTAL PROPERTY AND A PERMANANTAL PROPERTY AND A PERMANANTAL PROPERTY A PERMANANTAL PROPERTY A PERMANANTAL PROPERTY AND A PERMANANTAL PROPERTY A PERMAN		anticianadi Persona programa (CSA (CS	oners-and carrier and a state	ANTHON AND A STORE OF CAMPAGE AND	Communication of Science States and	ANALY CONTRACTOR AND CONTRACTOR
	Lighting meeting with FDOT revise analysis & report based on comments							
				CONTRACTOR OF STREET				

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B CMS		Total: months

	Direct Labor (Person-Hours)							
Subtask ID Number	Task Name Subtask Name/Description	Principal	Chief Estimator/ Scheduler	Senior Estimator	Estimator		Labor Total	
	Landscape & Hardscape Design & Plans for AIA	1						
	Typical Section development & renderings (3)			Tail Binning constant of the Read of the	n him and the work plant in him work in the	AL 1-19 11: 19 11 - 19 14 - 19 14	Nacional de la companya de la company	
	Walkway adjstic designs & connection to private property							
	Demolition Plan							
	Landscape Concept Plans & Schematic Design		中位意志中				engelse tengelse	The dr. and the set
	Hardscape Concept Plans & Schematic Design Site furmishings & details	· · · · · · · · · · · · · · · · · · ·						
	She turnistings & details							
	Utility Coordination Process for all Agencies							
	Prepare submittals to UAOs at 15% amd 30% submittal phases							
	Prepare and invite for pre-design utility ang of all UAOs			la testa de La			12 (1 - 12 - 1 2 - 12 - 12 - 12 - 12 - 12 - 12 - 12	
	Prepare and invite for conflict resolution utility mtg. of all UAOs	Lot Leven x c fool a tel multi formen de						
			探查 小小清	国主任党部				
	Restroom Bldg Site Plan- Development of 15% and 30% Design							
	for Civil Engineering					States of the state of the states of the		
	Kick-off Meeting/Project Management	深野 计学表						
S - Mala, and a second and a second second	Tour site/ take pictures/gather site info.		In the State Control of State - State West	No. Alternative and two American			tin fillstaandoz wie eestiteers alte aast	NEW YORK AND
	Meetings (TCity Staff, 1 Internal)		新教 には「林					
	Coordination with Arch/LA							
	CE Sue Plan Update			Ar 224 () 195				
	Architectural Design for Restroom Facility (Concept & DRC)							
	Preliminary Architectural Site Plan Concepts							
	DRC Site Plan Submittal & Response to Comments							
	Structural Design							
	MEP Design	清日世望林		電差 行業				
	Landscape Design		Concerning of Station of Station of Station				And Address Property (19)	
				a and a second				

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

						_ated Project Duration:			
Project Nun							, & Bidding:		
Date Prepar		Rev 2/10/14	4			C	Construction:	. months	
Estimated B	CMS					-	Total:	: months	
		<u> </u>	Direct L	abor (Perso	n-Hours)		<u></u>	7	
Subtask ID	Task Name		Chief				Labor] <u> </u>	
Number	Subtask Name/Description	Principal	Estimator/ Scheduler		Estimator		Total		
	Prepare and submit Preliminary (15% & 30%) Roadway plans								
	drawing packages		The second second second second second	and the second strength of the second of		on the second second second second			
	Survey of existing conditions including topographic								
TANK BERNELLER	Cover Sheet							in states and the states water and	
	Project sheet layout				中的专用类	1.10例1并			
	Legend & General Notes	and the state of the			AND THE REAL PROPERTY OF THE PARTY OF THE PA	ale a suscence and susception of the	a social de la constantia		
	Horizontal and vertical control sheet								
	Sidewalk Typical Sections								
	Paving Grading		<u>Estimations</u>						
	Paving, Grading Details								
	Sidewalk Preliminary Cross Sections								
	Lighting Photometric layout			l water and with some set of		1.2 week			
	Lighting Plans			<u> </u>					
	Stormwater Pollution Prevention Plan (SWPPP)								
	Traffic Control Plan Concepts								
	Preliminary Temporary Construction Easements		A CONTRACTOR OF A CONTRACTOR						
	Conceptual Imgation Memo Construction Details								
	SUE Tabulation Sheet Review & revise Plans based on City review comments								
	Keview & revise Plans based on City review comments				4				
1	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg	l '	j '	ł)		É l'	1	
	Site Plan - Civil Engineering Package	man in the second second second		a marta ann an tha an tha an tha ann an tha		a da ta ta angang ang ang ang ang ang ang ang ang			
	Cover Sheet						1. 金融市委会		
	PGD plan			al-every second as before	And the second second second			BERNELS COMPTON COMPOSITION	
	Utility Blan								
	Erosion Control Plan	Ĺ'	<u> </u>		<u> </u> '		Ĺ'	<u> </u>	
	Detail Sheets (PGD, Erosion, Utility)	中国等名词形	11 夜空 15 雨						

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B CMS		Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	- -	Chief Estimator/	Senior		ł	Labor Total	
INUILIDEI		Principal	Scheduler		Estimator		ТОСАД	
	General Notes							
								10 16 1
	Permitting Coordination for Roadway & Restroom Bldg	:						
	FDOT (Design, Traffic, Modal Dev, ROW and permits office)				in an ann an a			
	SFWMD and dewatering							
and a second	Broward Co Environ Reg Div, Environ Resource Permit - Dramage				活業主主要	11 天主 计师		非爱计述
	Broward Co Environ Reg Div, Dewatering							
	Bioward County Traffic Division (Signal)							
	City of Ft. Lauderdale Engineering							
一 管理 非	State DEP				在一个学生	"专平"了"办	1. 作物 扩展	。 義勢: 長等
	Army Corps (N/A)							
	FWC/USEWS			金水 化茶井				
	Opinions of Probable Construction Cost Estimates (OPC)							
	Prepare OPC	4	30	9	7			
4.人名布里			*******					
	Right of Way and Easements							
	Identify preliminary constructions in reads							
	Sustainability		潮水性学会					世報主義
S. Matte will be all for a support of the support	review opportunities and alternatives (Memo incl. update)			-		· ·		
· · ·	Refine Preliminary Concept Plans and photo-realistic renderings,							:
	based on public input for confirmation by City							
	Plan revision					and the second		1. AN 1
	City Staff and Consultant review of public input							
	Preparation for and participate in 1 meeting with City staff							

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EXHIBIT	2 - COST	DETAILS

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/	0/14 Construction: months
Estimated B CMS	· · · · · · · · · · · · · · · · · · ·	Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Principal	Chief Estimator/ Scheduler	Senior Estimator	Estimator		Labor Total	
	Preparation of meeting notes from meeting							
	Public Meetings / Updates Attend City Commission (2 mtgs)							
	Attend Beach Redev Advisory Board (3 mtgs) City staff meeting at 15%							
	Stakeholder meeting (up to 2) on-going staff progress meetings (up to 8)							
	Project Administration / Preparation of Project Progress Reports							
	and Coordination with City Staff (up to months/reports) Preparation for meetings and monthly progress reports, prepare minutes							
	Subtotal (Hours)	4	30	9	7	0		\$0
	Task Total (Dollars)	\$743.64	\$3,242.10	\$855.00	\$567.42	\$0.00	\$5,408.16	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)							
	Review and address City comments, meet to resolve comments for a 30%, 50% & 90% phases							
	Revise Plans based on City comments Review/respond to FDOT comments							
	Utility Coordination Meeting & follow up							
	Landscape & Hardscape Plans for A1A Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design							
	Site furnishings & denuis							

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B CMS		Total: months

	Direct Labor (Person-Hours)					·····	 -	
Subtask ID Number	Task Name Subtask Name/Description	Principal	Chief Estimator/ Scheduler	Senior			Labor Total	
	CE Plans and Design Analysis: Cover Sheet							
	Legend and General Notes Horizontal and Vertical Control Sheet							
	Survey of Existing Conditions, including topographic survey.							
	Paving, Grading and Drainage Paving, Grading and Drainage Details							
	Storntwater Pollation Prevention Plan (SWPPP) SWPPP Details							
	Traffic Control Plan details Typical Sections							
	Cross Sections Temporary Construction Easements							. 174 - I. SHA S.
	Utility Conflict Marix Signing Plans							
	- Lighting Plans Signalization Plans							
	Inrigation Plans Construction Detail							
	SUE Tabulation Sheet							
	Prepare and submit (90%, 100% Plans) Restroom Civil Construction plans drawing packages							
	Cover Sheet PGD plan Utility Plan							
	Eroston Control Plan							

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B CMS		Total: months

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		Direct Labor (Person-Hours)					
Subtask ID Number	Task Name Subtask Name/Description	Principal	Chief Estimator/ Scheduler	Senior Estimator	Estimator	Labor Total	
	Detail Sheets (PGD, Erosion, Utility)						
	General Notes						
	Architectural Design for Restroom Facility (Concept & DRC) Preliminary Architectural Site Plan Concepts						
	DRC Site Plan Submittal & Response to Comments Structural				非孩们没有		
	MEP Design Landscape						
	Draft & Final Specifications						
	Permit Packages& RAI's						
	Address final comments from permitting agencies below: FDOT (Design, Traffic, Modal Dev., ROW and permits offices)						
	SFWMD ERP and dewatering City of Ft. Lauderdale Engineering						
	Broward Co Environ Reg Div, Environ Resource Pennit - Drainage Broward Co Environ Reg Div, Dewatering						
	Broward County Traffic Engineering (signal)						
	Army Corps (N/A) FWC/USFWS						
	Public Meeting Updates						
	Attend City Commission (1 meeting) Attend Beach Redev Advisory Board - (2 meetings)						

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Num	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B CMS		Total: months

			Direct L	abor (Perso	n-Hours)			
Subtask ID Number	Task Name Subtask Name/Description	Principal	Chief Estimator/ Scheduler	Senior Estimat <u>or</u>	Estimator		Labor Total	
	Project Administration / Preparation of Project Progress Reports and Coordination with City Staff (up to Finonths) Prepare for monthly progress reports with City Staff							
	on-going staff progress meetings (up to 8)							
	Sustainability Update document							
	Opinions of Probable Construction Cost Estimates							
	update OPC	4 🕺		6				
	Subtotal (Hours)	4	25	6	5	0		\$0
	Task Total (Dollars)	\$743.64	\$2,701.75	\$570.00	\$405.30	\$0.00	\$4,420.69	\$0
DILACK IN	Bidding Phase Services							
PHASE III	Project Manual preparation: Submit final bid plans in pdf to City; provide sets of 11 x 17/CD/DVD							
	Boilerplate-review & fill in proj info, specs Bid items-Coordinate/provide City with list of bid items							
	Review by City Staff submit bid documentito City for review							
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions 44 Review bids and tabulate them							
	Review for inconsistencies, provide City w/recommendations Attend 2 coord. Meetings with City and 1 with selected contractor							
		0	0	0	0	0		\$0

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B CMS		Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description		Chief Estimator/	Senior			Labor Total	
					Estimator			
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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Page 12 of 12 CAM #23-0315 Exhibit 1 110 of 260

PROJECT FEES

Project Name:	SR A1A (East & West Sides)	
Project Number:		0 Rev 2/10/14
Date Prepared:	1/13/2014	
Estimated By:	Dickey Consulting	· ·

]	abor Tasks:		Estimated Effort Req'd
Π	Stage 1	Recon./Studies/Outreach	\$3,950
	Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$2,165
	PHASE II	Design Development (50%, 90%, 100% Plans)	\$950
K	PHASE III	Bidding Phase Services	\$0
		1 otal Labor:	\$7,065

Expense Tasks:

700	Reimbursable Expenses Allowance	\$0
	Total Expenses:	\$0
	Total Project:	\$7,065

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total: months

			Direct L	abor (Perso	n-Hours)			
			 .	Senior			Labor	
Subtask ID	Task Name		· ·	Project	Project		Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	<u>dinator</u>	Assistant		<u> </u>
PHASE I							4	
Stage 1	Recon./Studies/Outreach							
	Project setup - Establish project folder, contracts, procedures							
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.							
	update							
· .	Request and receive info from City and CRA of existing							
	studies/base info, catalog & distribute to team	COMPANY AND A DESCRIPTION OF A	weekse sin hole in oversleep weeks					
	Project kick off meeting with City Staff-coordinate-date/agenda, prep. Minutes, action items follow up.							
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)							. i
	Review of Existing data/Collection of additional base data	feel in second states in the second states		a filmi in a success to a success for the success of the success o	Asing the standard and a second standard as second standard as the standard as the standard as the standard as	nas fi pertuksi asalakan kana kana kana kana kana kana kan		BIGENY PROBABILITY OF
	Review existing data provided by City. Draw utilities in CADD							
	Conduct field reviews-verify design survey, sign inventory, utilities,							
	encroachments, etc.							
	Obtain FDOF record plans and ROW maps & reivew against survey							
	Review FDOT's safety study at Alhambra St. intesection							
	 Investigate permit requirements with City, County, State FDOT, DEP, Federal, FWC/USEWS, Army Corps 							
	-visit Agencies, research their records & retrieve info.							
	review all records and summarize results in a document							
	Perform Complete Streets Design review including, bicycle, ped							
	zone, transit	· · ·						
	Identify & coordinate fransit facilities for ADA compliance (City and County)							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)			ated Project Duration:
Project Nun	0	· · · · · · · · · · · · · · · · · · ·	, Permitting, & Bidding: months
Date Prepar 1/13/2014		Rev 2/10/14	Construction: months
Estimated B Dickey Consulting			Total: months

and we get the general sector of the sector

			Direct L	abor (Perso	n-Hours)			
				Senior			Labor	
Subtask ID	Task Name	· · ·	ľ	Project	Project		Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	Assistant	:	
	Conduct ADA review, document all deficiencies; propose							
	improvements							
	Assessment of existing & motered parking impacted by the project.			· 准确: 1.1.1.2		推动: [15]秦王	定者: 化汞油	
	Initial FDOT coordination & grant updates, review previous					· · ·		
	agreements		Con Z. H. MORTHNILL MICH. 471 WARMING		a non-reaction of the Community	The last sector and the sector of the sector		
	Establish devign criteria: prepare technical design criteria:							
	Research & coordinate street light fixtures to obtain info and specs							
	Coordinate with City on FEICT's TDLC app. status & follow up							
	Review FDOT Road Safety Audit & discuss recommendations	NAMES AND STREET AND ADDRESS AND ADDRESS AND ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS AD	REACH IN A DATE OF STREAM STREAM					
	Utility Coold-establish contacts & status matrix	r trak in the		· 在"魏国"中书				
	-transmit & receive marked up plans, files, review & draw in CAD							
	compare info with survey & perform field forvew to confirme							84 1 (
	Traffic analysis and counts to determine intersection							
	reconfiguration at Schastian and SR A1A (Restroom Bidg)					幕上上奏出		
	Data, historic growth, diversion, traff impact analysis, memo							
	Broward County Traffic Division meeting and courd							
	caroware county ritates invision income and courts							
	Geotechnical Investigation Services (TSF)							
							(New York Control of the Control of the Control of Cont	
	Design Survey Services (K&A)							
	Subsurface Utility Exploriation (SUE) Services (K&A)	Constitution of the second second	HIGHIGHIGHT CONTRACTOR CONTRACTOR	ALL REPORT OF A LOCATION OF A	PERIOD AND A DESCRIPTION OF A DESCRIPTIO			
						非傳輸非幾		
Providence and a second s	Refinement of a site opportunities and constraints plan					a a a a a a a a a a a a a a a a a a a	allofig monthe-analysis in the second s	n an
	Prepare diagram-present site's opportunities, include photo of				- 120 - 18 M			
	existing							
North Add Control of C	One review meeting with City Staff-discuss document for revision					and a state of the second s		na na mana na kana na mana na kana na mana na kana na k

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		• • • •	ated Project Duration:
Project Nun	0	· · · ·	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	1	Construction: months
Estimated B Dickey Consulting			Total: months

			Direct L	abor (Perso	n-Hours)			
•			-	Senior	1		Labor	
Subtask ID	Task Name		ľ ·	Project	Project	1	Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	Assistant		
	Public information]	j	J		
	Attend 2 City Commission meeting							
	Attend 2 Beach Redevelopment Advisory Board meeting	4				· · · ·		
	Attend 2 Central Beach Alliance meeting	4 4 4						
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop	4						
	Progress discussions / meetings with staff / BRAB meeting							
	attendance		5					
	Attend up to 3 migs with Staff/2 migs with BRAB	4			また。			
1 (4 4)	Preparation of monthly reports (up to three [3])					25		
								· · ·
	Subtotal (Hours)	20	0	0	0	2.5		\$0
	Task Total (Dellars)	\$3,800	\$0	\$0	\$0	\$150	\$3,950	\$0
tage 2 & 3							蒙古教王素	
	Development of 15% and 30% Design for SR A1A							
	CE Design		的新生活	1. 林平市			派を出ると	
	Prepare and refine a base map of project, CADD drawing							
	Roadway Sidewalk Design Analysis-typ sections, ped. cafe,							
	furniture zones, preliminary cross sections, etc							
	-revise typ sections						-	
	Prelimmary signing plans							
:	Street Lighting Design- fixtures, photometric analysis, location (3							
	alt. analyses)							
	Street lighting FDOT style analysis report							
	Lighting design variance to FDOT							
	Lighting meeting with FDOT, revise analysis & report based on							
	comments /							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nur	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total: months

			Direct L	abor (Perso	n-Hours)			
l l				Senior			Labor	l
Subtask ID	Task Name			Project	Project	1	Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator_	dinator	Assistant		<u> </u>
						•		
	Landscape & Hardscape Design & Plans for A1A							
	Typical Section development & renderings (3)		<u> </u>	· · · · · · · · · · · · · · · · · · ·		l		
11123号 1	Walkway artistic designs & connection to private property		業には多			计定量计论	刘 二帝之一作	
	Demolition Plan			l		-		
	Landscape Concept Plans & Schematic Design							
	Hardscape Concept Plans & Schematic Design			· · · · ·				
	Sue furnishings & details		陈月的秋 月1					
				:				
1 4 余市 1	Utility Coordination Process for all Agencies:			1. 能警報: 1.				
	Prepare submittals to UAOs at 15% amd 30% submittal phases			:				
	Prepare and more for pre-design utility mtg of all UAOs							
	Prepare and invite for conflict resolution utility mtg. of all UAOs							
		金丁叶 平義		· 学家 电 1-3			新潮 能制	化酸化 伊莱
	Restroom Bldg Site Plan- Development of 15% and 30% Design							
	for Civil Engineering		į.					
	Kick-off Meeting/Project Management	1. 前端来上		起来 化酸子			学习 波中市	\$1. · 爱· 读
	Tour site/ take pictures/gather site info.		· · ·				-	
	Meetings (1 City Staff, 1 Internal)							
	Coordination with Arch/LA				when it is a state where the state is a state of the stat			
科波士 化合合	CE Site Plan Update						· · · · · · · · · · · · · · · · · · ·	TOP TOP 4
		BY PARTY CONTRACTOR OF THE REAL PROPERTY OF THE REA	and provident statements		Annan thattan na Annan Annan Anna Anna			interintative interintelle finane an in
	Architectural Design for Restroom Facility (Concept & DRC)							
	Preliminary Architectural Site Plan Concepts			AND DESCRIPTION OF THE PARTY OF T		and a state of the second state	and the state of the second	
	DRC Site Plan Submittal & Response to Comments							
	Structural Design							Constant Constant of Constant
	MEP Design					St. in Statist		
and the other states of the st	Landscape Design		normal states are not consult (2014)	COLORED STUDIED IN THE STORE		-	an an an an Andrea an Anna an A	and a second a second of a second second

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Exhibit 1 115 of 260

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam <u>SR A1A (East & West Sides)</u>		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total: months

F	Direct Labor (Person-Hours)							
		·		Senior	<u>11-110413)</u>		Labor	
Subtask ID	Task Name			Project	Project		Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin	1.0141	
		Director	Manager	dinator	dinator	Assistant		
		DIECIO) Managel					#10.22511111575.2
	Prepare and submit Preliminary (15% & 30%) Roadway plans					- 12 -2-17 (1979-1777)		
	drawing packages		. -					
	. Survey of existing conditions including topographic,							
	Cover Sheet							
	Project sheet layout							
	Legend & General Notes		OLD THE REPORT OF THE PARTY OF	CANER DRIVEN OF CALCULATION CONTRACTOR	Personal Action () () () () () () () () () (Contraction of the second s		n in bergener for an en der bester bereiten er eine eine eine eine eine eine eine
				e and a second second second				
	Sidewalk Typical Sections							
	Paving Grading		e ca anti	17 - 1 7 - 1			1. 1. 1 . 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
	Paving, Grading Details		1			A CONTRACTOR OF THE OWNER OWNER OF THE OWNER		
	Sidewalk Preliminary Cross Sections							
	Lighting Photometric layout							
	Lighting Plans						新花素田常	· 读书: []
	Stormwater Pollution Prevention Plan (SWPPP)							
	- Traffic Control Plan Concepts			N. 鉴于生命				
	Preliminary Temporary Construction Easements					· ·		
	Conceptual Inigation Memo							
	Construction Details							-
	SUE Tabulation Sheet						· 资料 金融 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
	Review & revise Plans based on City review comments							
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg							
	Site Plan - Civil Engineering Package							
	Cover Sheet							
	PGD plan	والمركبة والمتحدية						
医乳肉 医静脉	Utility Plan	注: 注: 她 脸						化 行行
	Erosion Control Plan							

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CAN #23-0315 Exhibit 1 116 of 260

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total: months

			Direct L	abor (Perso	n-Hours)			
				Senior			Labor	
Subtask ID	Task Name			Project	Project	<u>.</u>	Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	Assistant		
	Detail Sheets (PGD, Erosion, Utility)	<u>教育</u> 学生学						
	General Notes							
	Permitting Coordination for Roadway & Restroom Bldg							
	FDOT (Design, Traffic, Modal Dev, ROW and permits office)					推然生作的		二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十
	SFWMD and dewatering							
	Broward Co Environ Reg Div, Environ Resource Permit-Dramage					an letter i	金田 泰乐学	
	Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Division (Signal)							
	City of Ft. Lauderdale Engineering							
	State DEP			化化学学	可操作的		金星 修業 法	输出 法共产主
	Army Corps (N/A)			- -			-	
	EWC/USEWS							
								-
	Opinions of Probable Construction Cost Estimates (OPC)							
16 NUMBER THE SEALAND STREET STREET	Prepare OPC				-			
	Right of Way and Easements	1994 remains an order Aladam para an Information (1997)					and the second	
	dentify preliminary construeasement needs							
y Markessen and provide a factor				a an airean an ann an Airean an Airean				
	Sustainability	教育和教育				*老生作生;	南北美国门内在的	· · · · · · · · · · · · · · · · · · ·
	review opportunities and alternatives (Memo incl. update)	IPhilliphi I.I Anne March III - 200		10712			MACHINE AND	

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total months

			Direct L	abor (Perso	n-Hours)		<u></u>	
			1	Senior			Labor	
Subtask ID	Task Name		}	Project	Project		Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	<u>Assistant</u>		
	Refine Preliminary Concept Plans and photo-realistic renderings,							
	based on public input for confirmation by City							
	Plan revision							
		and the second		Contraction of the second second				Although a sector funder sector of
	City Staff and Consultant review of public input							
	Preparation for and participate in 1 meeting with City staff				· ·			
	Preparation of meeting notes from meeting		$\gamma \sim 1.4$	著作来各中		《 有】第一		
	Public Meetings / Updates							
	Attend City Commission (2 mtgs)	4	een maarin maarin 1900 maarin 1900 - 200		-	Non-		normenne / Steam of Bringer & Brand
	Attend Beach Redev Advisory Board (2 mtgs)			新社教 師師				
	City staff meeting at 15%	2						
	Stakeholdermeeting						296. (A. 196	
	on-going staff progress meetings (up to 8)			一個 中型物		8. W. & H. K.		
	Project Administration / Preparation of Project Progress Reports							
	and Coordination with City Staff (up to months/reports)							
	Preparation for meetings and monthly progress reports, prepare						新闻 建油 法有	
	minutes			お客主人		125		
		Nic 22 States 4						
	Subtotal (Hours)	11	. 0	0	0	1.25		\$0
	Task Total (Dollars)	\$2,090	\$0	\$0	\$0	\$75	\$2,165	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)	a na manana ang ang ang ang ang ang ang ang an	and the second line		an an the statistics is since a			anna an
	Review and address City comments, meet to resolve comments for							
	30%, 50% & 90% phases							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)

Project Num

Date Prepar 1/13/2014

Estimated B Dickey Consulting

						····		
			Direct L	abor (Perso	n-Hours)			
			[Senior			Labor	
Subtask ID	Task Name			Project	Project		Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	Assistant		
	Revise Plans based on City comments							
	Review/respond to FDOT comments							
	Utility Coordination Meeting & follow up							
			el estatel in					
	Landscape & Hardscape Plans for A1A							
	Landscape Concept Plans & Schematic Design							
	Hardscape Concept Plans & Schematic Design			·		<u> </u>		
a na Garaga a	Site furnishings & details	行きます		部等委会的				and the second second
							Nohuma a particular and a state of the	
	CE Plans and Design Analysis:							
	Cover Sheet							
	Legend and General Notes		電影上七條	他上午带出		計 的 物。		
	Horizontal and Vertical Control Sheet							
in the second	Survey of Existing Conditions, including topographic survey							
	Sheet Layout							
	Paving, Grading and Dranage							
	Paving, Grading and Drainage Details	line design address manufacture darks for					Alexandra Colombia de	
a de de la constance de la constancia de en constancia de la constancia	Stormwater Pollution Prevention Plan (SWPPP)							en stat sola
	SWPPP Details					-		
	Traffic Control Plan details							
	Typical Sections							
	Cross Sections	- 夜後一				施计 能差别		
	Temporary Construction Easements	NATION CONTRACTOR OF A						
	Utility Conflict Matrix							
STREET AT CONTRACTOR OF THE OWNER	Signing Plans	Second Content of Cont			a to well-state (some () () () () () () () () () (A Contract Contract of Contract of Contract	of a light the leader of the light sector of the sector of the leader of the light sector of the leader of the	
	Lighting Plans			计记录中计		张伟·老金 子:		
	Signalization Plans			And the second se	innication and the solution of the			
	Imigation Plans							

Exhibit 1 119 of 260

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ated Project Duration:

, Permitting, & Bidding: months

Construction: months

Total: months

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	. 0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total: months

		Direct Labor (Person-Hours)						
				Senior			Labor	
Subtask ID	Task Name		ŀ	Project	Project	· ·	Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	Assistant		
	Construction Detail							
	SUE Tabulation Sheet							
					-			
	Prepare and submit (90%; 100% Plans) Restroom Civil				1. 1. 1. 1.			
	Construction plans drawing packages				옷이 손을 받	展的论条地		
	Cover Sheet			Continuencia de Concerción I de Millor	A PERMISSION STATE			NILLING CONTRACT OF CONTRACT
	PGD plan				********			
	Utility Plan							
	Erosion Control Plan Detail Sheets (PGD, Erosion, Utility)							
	General Notes							
	OCHELAL MOUCS							
	Architectoral Design for Restroom Facility (Concept & DRC)							
	Preliminary Architectural Site Plan Concepts							1 (main 2016) - 1 (main 2017) - 2 (main 2017)
ter i skati sain	DRC Site Plan Submittal & Response to Comments	Filitaria inte						
	Structural							
1. 1.	MEP Design				and the second se			
	Landscape							
						学长 撤进 美	新秋秋·金香	1.称于资产将
and the second se	Draft & Final Specifications	CORRECT MILLION CONTRACTOR (CONTRACT)	An example of the second second second		mannes, establishi Dunorasa ganda	on and the second second second	A Tradition of the same unit stratific to the state of the state	Accession of Accession and Accession
	Permit Packages& RAI's							
	Address final comments from permitting agencies below							
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)							
	SFWMD ERP and dewatering							
	City of Ft. Lauderdale Engineering							
	Broward Co Environ Reg Dive Environ Resource Permit - Drainages							
	Broward Co Environ Reg Div, Dewatering					L,		

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

NOTES OF

Project Nam SR A1A (East & West Sides)

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total: months

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			Direct L	abor (Perso	n-Hours)			
				Senior			Labor	
Subtask ID	Task Name			Project	Project		Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	Assistant		
	Bioward County Traffic Engineering (signal)				本日:長春			
	State DEP							
	Anny Corps (N/A)							
	FWC/USFWS							
教学学会								1456 a - 1 669 4. 1927 - 1928 - 1928
	Public Meeting Updates				· ·	<u> </u>		·
語家語	Attend City Commission (1 meeting)					1111年1月		
·	Attend Beach Redev Advisory Board - (1 meetings)	2		· · ·		16 martining and a second		
	Project Administration / Preparation of Project Progress Reports							
	and Coordination with City Staff (up to 8 months)				* ***	1 4 1 4 4		
	Prepare for monthly progress reports with City Staff				:			
in the office of	on-going staff progress meeting	Statile 14						
	Sustainability							
	Update document	Der sich beite sich der die sich sich die sich sich die s						
	Opinions of Probable Construction Cost Estimates						Kerne sterre ave	
	update OPC							
	Subtotal (Hours)	5	0	0	0	0		\$0
	Task Total (Dollars)	\$950	\$0	\$0	\$0	\$0	\$950	\$0

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Dickey Consulting		Total: months

	Direct Labor (Person-Hours)							
				Senior			Labor	
Subtask ID	Task Name			Project	Project		Total	
Number	Subtask Name/Description	Project	Project	Coor-	Coor-	Admin		
		Director	Manager	dinator	dinator	Assistant		
PHASE III	Bidding Phase Services							· · · · · · · · · · · · · · · · · · ·
	Project Manual preparation:			市委制制条	书 秋秋 小 愛	科学教育家		
	Submit final bid plans in pdf to City; provide sets of 11 x							
	17/CD/DVD							
	Boilerplate-review & fill in proj info, specs.		1991 - 1985 ⁽					推定的
	Bid items-Coordinate/provide City with list of bid items							
	Review by City Staff-submit bid document to City for review.							
	RFI assistance-Review/respond up to 10 RFIs							
	Pre-bid Meeting-attend I mtg with City staff to answer questions			我们的学			老小老师	1 产型 並要
	Review bids and tabulate them							
	Review for inconsistencies, provide City w/recommendations			à				
	Attend 2 coord. Meetings with City and 1 with selected contractor							
		0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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PROJECT FEES

Project Name:	SR A1A (East & West Sides)		
Project Number:		0	Rev 2/10/14
Date Prepared:	1/13/2014		
Estimated By:	Jeff Suiter - EDSA	· .	

L	abor Tasks:	and a second	Estimated Effort Req'd
	Stage 1	Recon./Studies/Outreach	\$11,350
ŀ	Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$73,740
	PHASE II	Design Development (50%, 90%, 100% Plans)	\$52,500
	PHASE III	Bidding Phase Services	\$4,880
		Total Labor:	\$142,470

Expense Tasks:

700	Reimbursable Expenses Allowance	\$0
701		· · · · · ·
801	Black and White copies, 24x36	\$250
802	Color copies, 24x36	\$250
803	Color copies, 11x17	\$0
804	0	\$0
805	0 · · · · · · · · · · · · · · · · · · ·	\$0
		\$0
	Total Expenses:	\$500
	Total Project:	\$142.970

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Rev 2/10/14

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)

ated Project Duration:

Permitting, & Bidding: months

Construction: months

Total: months

Project Num Date Prepar 1/13/2014

And the second

Estimated B Jeff Suiter - EDSA

		<u>.</u>	Direct L	abor (Perso	n-Hours)	<u></u>		<u> </u>
		Principal	Associate	Vice	Senior	Associate		
Subtask ID	Task Name		Principal	President	Associate		Labor	
Number	Subtask Name/Description						Total	
PHASE I							1	ł
Stage 1	Recon./Studies/Outreach			New AND CONTRACTORS OF STREET, ST				e souther the test state of the state of the state
	Project setup- Establish project folder, contracts, procedures-						<u>1 & 1 + 1</u> .	
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.	1	L Set 15 States		- Je ada - Cara - Cara - Cara			
	update Request and receive info from City and CRA of existing				long a star de			
	studies/base info, catalog & distribute to team	1	2					
	Project kick-off meeting with City Staff coordinate date/agenda		- <u> </u>					
	prep. Minutes, action items follow up	<u>1</u> 6.						
	Follow-up staff meeting(s) with City include minutes, follow up (2	egened of State (Instally in the Original	In the Addition of the International Control of the International Cont		an that generated a state of the second s		Contraction of the second s	
	meetings)	1	2			2		
		1.1.7 生成						
	Review of Existing data/Collection of additional base data							
	Review existing data provided by City. Draw milities in CADD							
	Conduct field reviews-verify design survey, sign inventory, utilities,							
	encroachments, etc.							
	Obtain FDOT record plans and ROW maps & reivew against survey			alle de la company				
	Review FDOT's safety study at Alhambra St. intesection	V						
	Investigate permit requirements with City, County, State, FDOT,						- 李治 中学	
	DEP, Federal, FWC/USFWS-Army Corps	Correction of the	er i Kan					
	-visit Agencies, research their records & retrieve info.							
	review all records and summarize results in a document							
	Perform Complete Streets Design review including, bicycle, ped							
	zone, transit							
	Identify & coordinate transit facilities for ADA compliance (Crty and County)							

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)	· *.		ated Project Duration:
Project Nun	0		Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14		Construction: months
Estimated B Jeff Suiter - EDSA		-	Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Principal	Associate	Vice President	Senior	Associate	Labor Total	
	Conduct ADA review, document all deficiencies; propose improvements							
	Initial FDOT coordination & grant updates, review previous agreements	KOMANDE KANNELINGER KANPERE	<u>Terre (restantin de la de la de la de la dela de la dela de</u>	2000 0000 0000 0000 0000 0000 0000 000		and dan and a second and the second		Gardidon
	Establish-designeriteria: prepare technical designeriteria	1 1	1					
	Coordinate with City on FDOIISTDLC app. status & follow up Review FDOT Road Safety Audit & discuss recommendations							
	Utility Coord establish contacts & status matrix -transmit & receive marked up plans, files, review & draw in CAD							
	-compare into with survey & perform field reivew to confirm.							
	Traffic analysis and counts to determine intersection							
	Data, historic growth, diversion, traff impact analysis, memo Broward County Traffic Division meeting and coord.							
	Geotechnical Investigation Services (TSF)							
	Design Survey Services (K&A) Subsurface Utility Exploriation (SUE) Services (K&A)							
	Refinement of a site opportunities and constraints plan				- Anna an			
	Prepare diagram-present site's opportunities, include photo of existing			4				
	One review meeting with City Staff-discuss document for revision							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)

Project Nun Date Prepar 1/13/2014

Estimated B Jeff Suiter - EDSA

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			Direct L	abor (Perso	n-Hours)			
		Principal	Associate	Vice	Senior	Associate		
Subtask ID	Task Name	· ·	Principal	President	Associate	1	Labor	
Number	Subtask Name/Description		. –				Total	
				:				
	Public information							
	Attend 2 City Commission meeting		恋果****	2 3				
	Attend 2 Beach Redevelopment Advisory Board meeting	1	2	2				
	Attend 2 Central Beach Alliance meeting		at 22	三年2 後日			金 (二)	
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop	1	2	4				
	Progress discussions / meetings with staff / BRAB meeting							
	attendance							
	Attend up to 3 migs with Staff/2 migs with BRAB	2.83	2 2	· 184 。 2				
	Preparation of monthly reports (up to three [3])			240 2 - e i		- - 3 (新日本市 北市
	Subtotal (Hours)		22	20	0	7		\$0
	Task Total (Dollars)	\$2,730	\$4,180	\$3,600	\$0	\$840	\$11,350	<u>\$0</u>
Stage 2865								
	Development of 15% and 30% Design for SR A1A	A STATE OF CONTRACT OF CONTRACT						Statistic and Style View Date of Style 1999
	CE Design			· 新生生美生			γ <u>≫</u> - γ - { :	
	Prepare and refine a base map of project, CADD drawing	l Second		6	6			
	Roadway Sidewalk Design Analysis-typ sections, ped. cate,							
	furnitare zones, preliminary cross sections, etc				· · · · ·	8	8 29 194.	
	-revise typ sections						n - dec	
	Prehminary Signing plans							
	Street Lighting Design-fixtures, photometric analysis, location (3	1 · · ·	1		, I			
	alt. analyses) Street lighting EDOT style analysis report		1	4 7 • • • •	4 38 6 6			
	Lighting design variance to FDOT							
			· · · · · · · · · · · · · · · · · · ·					
	Lighting meeting with EDOT, revise analysis & report based on comments							

_ated Project Duration: _, Permitting, & Bidding: months ______ Construction: months ______ Total: months

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Jeff Suiter - EDSA		Total: months

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			Direct L	abor (Perso	n-Hours)	=		
		Principal	Associate	Vice	Senior	Associate	ļ	
Subtask ID	Task Name		Principal	President	Associate		Labor	
Number	Subtask Name/Description		- ·	ŀ			Total	
	Landscape & Hardscape Design & Plans for A1A	en i were			i kan k			
	Typical Section development & renderings (3)	1	1	12	12	12		
	Walkway artistic designs & connection to private property			112	16	12		
	Demolition Plan	1	1	12	12			
	Landscape Concept Plans & Schematic Design	- 医着比 在西	-1-2	12 -	读16 🛬	1 12 B		
	Hardscape Concept Plans & Schematic Design	1	2	12	16	12		
	Site fornishings & details		2	之。于12 ⁻¹¹² 示於	- 7.12 T	8		
·								
(学校学生)	Utility Coordination/Process for all Agencies:		1. 正海索山	北波林北方		这些非正 定		
	Prepare submittals to UAOs at 15% amd 30% submittal phases							
	Prepare and mvite for pre-design utility mtg of all UAOs							
para dangan menerak bagi ar katu menir	Prepare and invite for conflict resolution utility mtg. of all UAOs							
	Restroom Bidg Site Plan- Development of 15% and 30% Design	Sometri novina se se se se si novi ili					Contractor and an independent	
	for Civil Engineering							
	Kick-off Meeting/Project Management	5-5. 21. ÷**	0	, 1 2 - 1			r 1999 - S	
	Tour site/ take pictures/gather site info.	1	1	1			:	
	Meetings (1) City Staff, 1 Internal)							
	Coordination with Arch/LA	2	2	- 4				Kastani Minakatan Ingeria (h. 1973). Kastani Minakatan
	CE Site Plan Update					多一种教训		
		AND					and a state of the second state.	
	Architectoral Design for Restroom Facility (Concept & DRC).							
Contraction of the second s	Preliminary Architectural Site Plan Concepts	W. S. W. MICH. MICH. MICH. 49 (1997)			A CONTRACTOR OF			
	DRC Sife Plan Submittal & Response to Comments			6	6			
lawa na mpa anna a na anna anna anna anna a	Structural Design	Barran Contraction Contraction of Contraction Contraction Contraction Contraction Contraction Contraction Contra			neeronaaki olaamii talemaatiin ka	PROFILE STREET		an indication in the state of the
	MEP Design							
	Landscape Design	2	2	8	8	8 8		a prair constituting and in present (1994) and

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)			 ated Project Duration:
Project Nun	·	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	• .	Rev 2/10/14	Construction: months
Estimated B Jeff Suiter - EDSA			 - Total: months

			Direct L	abor (Perso	n-Hours)			
<u> </u>		Principal	Associate	Vice	Senior	Associate]
Subtask ID	Task Name		Principal	President	Associate		Labor	
Number	Subtask Name/Description						Total	
							教教教	
	Prepare and submit Preliminary (15% & 30%) Roadway plans							[· ·]
	drawing packages							7-75 With 100 - 000 - 000 - 000 - 000 - 000 - 000
	Survey of existing conditions including topographic							
	Cover Sheet		No. 74 Million and American Social Program (1997)	where the second state of the second states are set of the second states and states are set of the second states are second states ar	The second second second second			
	Project sheet layouf							
	Legend & General Notes	in the second at the second second		The subscription of the su			nerossa (Jane Ville), A galler (m. 192	
	Horizontal and vertical control sheet					金融书 梁轩		
	Sidewalk Typical Sections							
	Paving, Grading,	1.24 1.4		2 : 2 : 1	in a state of the second			
	Paving, Grading Details							
	Sidewalk Preliminary Cross Sections							
	Lighting Photometric layout				1884 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 -		Vorsaallis 1992- Suis Suis Suis	
	Lighting Plans	一条中1计量子						
	Stormwater Pollution Prevention Plan (SWPPP)							
	Traffic Control Plan Concepts Preliminary Temporary Construction Easements				<u> </u>			
	Conceptual Inigation Memo				1	A - the set of the grad		
	Construction Details	Contra Property (11)		terroritation and the second	and the second	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
	SUE Tabulation Sheet							
	Review & revise Plans based on City review comments			er en sen en sen sen sen de sen d				
	Kerrew & Terrise Trains outset on City Terriew comments			. X. 🛠 11 - 17 - 4	1. 認識主要			
alian and a final state of the second s	Dresses and Sub-it Busiminary (159/ 8-289/) Destroom Bide	2012(14)(14)(14)(14)(14)(14)(14)(14)(14)(14)	CORDERATE INCOMES IN CALCULAR	CONTRACTOR CONTRACTOR CONTRACTOR		E. STREET, S		
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg		·					
	Site Plan - Civil Engineering Package Cover Sheet							
	PGD plan							
	Pod pian Unility Plan							
	Erosion Control Plan							
ŧ., <u> </u> l]]			

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Jeff Suiter - EDSA		Total: months

		Direct Labor (Person-Hours)						
Subtask ID	Task Name	Principal		Vice President	Senior Associate	Associate	Labor	
Number	Subtask Name/Description						Total	
	Detail Sheets (PGD, Erosion, Utility) General Notes							
	Permitting Coordination for Roadway & Restroom Bldg							
	FDOT (Design Traffic, Modal Dev. ROW and permits office)			2				
	Broward Co Environ Reg Dry, Environ Resource Permit - Drainage- Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Division (Signal) City of Ft. Lauderdale Engineering	1			6			
	State DEP Army Corps (N/A)			14 4 - X				
	FWC/USFWS			4	Are the Martin			
	Opinions of Probable Construction Cost Estimates (OPC)							
	Prepare OPC							
	Right of Way and Easements Identify preliminary constructed easement needs			1.4				
	Sustainability							
	review opportunities and alternatives (Memo incl. update)	1		2 				
	Refine Preliminary Concept Plans and photo-realistic renderings, based on public input for confirmation by City							
	Plan revision	8 - 1 - 1			- 4 - 1			
	City Staff and Consultant review of public input							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Jeff Suiter - EDSA		Total: months

			Direct L	abor (Perso	n-Hours)			
		Principal	Associate	Vice	Senior	Associate		
Subtask ID	Task Name	-	Principal	President	Associate	1	Labor	
Number	Subtask Name/Description		-				Total	
	Preparation for and participate in 1 meeting with City staff	1	1					
	Preparation of meeting notes from meeting				4- 19-4 - 19-4X		1. 秦王等王	
	Public Meetings / Updates					an a		
	Attend City Commission (2 mtgs)	1	2	4				
	Attend Beach Redev Advisory Board (3 mtgs)	1 2	\mathbb{Z}^2	4				
	City staff meeting at 15%	1	2	2				
	Stakeholder meeting (up to 2)	新日 2 编制	· 菲莱2. 标	- 小療生 小麦		生物教生学		
-	on-going staff progress meetings (up to 8)	2	2	4				
	Project Administration / Preparation of Project Progress Reports							
· · · · · · · · · · · · · · · · · · ·	and Coordination with City Staff (up to months/reports)							
	Preparation for meetings and monthly progress reports, prepare.							
	mmutes		<u>-</u> 4			š 16		
				· · ·				
	Subtotal (Hours)	34	42	157	132	88	· · · ·	\$0
	Task Total (Dollars)	\$7,140	\$7,9 80	\$28,260	\$19,800	\$10,560	\$73,740	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)							
	Review and address City comments, meet to resolve comments for				1 1 1 1 1 1 1			
	30%, 50% & 90% phases	4	4 🛫					
	Revise Plans based on City comments							
	Review/respond to FDOT comments							
	Utility Coordination Meeting & follow up			NAMES OF TAXABLE PARTY OF TAXABLE PARTY.				
	Landscape & Hardscape Plans for A1A			Several Minister of Statistics of Statistics	nert i 11 man i 11 milionatori i 11 milionatori	August Beneric Manager and August	and an	
1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 -	Landscape Concept Plans & Schematic Design		4	24	× 24	16 ⊊		
L	Hardscape Concept Plans & Schematic Design	3	4	24	24	16		

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B leff Suiter - EDSA		Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Principal	Associate Principal	Vice President	Senior Associate	Associate	Labor Total	
	Site furnishings & details	3	4	22				
	CE Plans and Design Analysis: Cover Sheet						i an i seur	
	Legend and General Notes						<u>北京孝</u> 告美	
	Horizontal and Vertical Control Sheet							
	Sheet Layout Paying, Grading and Drainage							
	Paving, Grading and Drainage Details Stormwater Pollution Prevention Plan (SWPP?) *							
	SWPPP Details Fraffic Control Plan details						t finan in su	
	Typical Sections Cross Sections						8.1.4 P	
	Temporary Construction Easements Utility Conflict Matrix							
	Signing Plans Lighting Plans			2			· · · · · · · · · · · · · · · · · · · ·	、計典:下 業
	Signalization Plans					2004 1905 - 1904 - 1904 1905 - 1904 - 1905 - 1904		
	Construction Detail SUE Tabulation Sheet							
	Prepare and submit (90%; 100% Plans) Restroom Civil Construction plans drawing packages							
- # 2 4 - 1	Cover Sheet PGD plan							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Jeff Suiter - EDSA		Total: months

			Direct L	abor (Perso	n-Hours)			<u></u>
		Principal		Vice	Senior	Associate		
Subtask ID	Task Name		Principal		Associate		Labor	
Number	Subtask Name/Description		· ·			{	Total	
	Utility Plan							
	Erosion Control Plan							*1. ² 1. 2
	Detail Sheets (PGD, Erosion, Utility)							
	General Notes						装着 他老 本	74×3×
an a	Architectural Design for Restroom Facility (Concept & DRC)							
	Preliminary Architectural Site Plan Concepts							
深州市业派	DRC Site Plan Submittal & Response to Comments	ext es		·杰齐 朱 子书		推准 非关于		生物学 化学
	Structural			and the latter statement of the statement of the			101 - constantia (100 - constantia) Theorem	
	MEP Design							
	Landscape	1	1	4	6	6.		
						专用 波带 我		
	Draft & Final Specifications	1	1	8	8			
11 - 14 - 14 - 11							A Second Second	
-	Permit Packages& RAI's			51110111111111111111111111111111111111			States and states and states	
	Address final comments from permitting agencies below:							
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)	1				inter Manfactor Program in State		
	SFWMD ERP and dewatering			B (1997)	1646 - Ares			
	City of Ft. Lauderdale Engineering	1		4		SYNDAR BORNER MIN		
	Broward Co Environ Reg Div, Environ Resource Permit - Dramage							
	Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Engineering (signal)	* 1 * * *						
	State DEP							
17	Anny Corps (N/A)							
	FWC/USFWS		2	8				
		都主义。						
	Public Meeting Updates							
	Attend City Commission (I meeting)		. 2 -	2				

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Jeff Suiter - EDSA		Total: months

		Direct Labor (Person-Hours)						
		Principal	Associate	Vice	Senior	Associate		
Subtask ID	Task Name		Principal	President	Associate		Labor	
Number	Subtask Name/Description	[Total	
	Attend Beach Redev Advisory Board - (2 meetings)	1	2	3				
	Project Administration / Preparation of Project Progress Reports	关于 主义:					李正将卷日	
	and Coordination with City Staff (up to 8 months)							
	Prepare for monthly progress reports with City Staff	<u>1</u>	1	4		g mini yanan dan mini ku yang	and the second	
	on-going staff progress meetings (up to 8)	3E %-1		· 8 - 2			"萧头,老玉",	
				•				
· in the second	Sostainability							
	Update document			2				
	Opinions of Probable Construction Cost Estimates							
	update OPC							
				n ka sini ka di karang sa mang ka mang ka			<u>Hand (Ulter Alexanium Berley) (K. 1998</u>	
http:///	Subtotal (Hours)	24	30	131	78	54		\$0
	Task Total (Dollars)	\$5,040	\$5,700	\$23,580	\$11,700	\$6,480	\$52,500	\$0
						计数据 子囊		
PHASE III	Bidding Phase Services							
ere s <mark>uis</mark> a	Project Manual preparation			4				
	Submit final bid plans in pdf to City; provide sets of 11 x							
	17/CD/DVD							
	Boilerplate-review & fill in projento, spece			2	- 11 - 1 2 - 1			准法 正 4
	Bid items-Coordinate/provide City with list of bid items	CHEROMA STRATE STREET	Nonconstant and the state	2				
	Review by City Staff submit bid document to City for review			2				
	RFI assistance-Review/respond up to 10 RFIs		NUMBER (COLONG LANDING TO AN AND A	5				
	Pre-bid Meeting attend 1 mig with City staff to answer questions					- 1 -11-11-12-1		
	Review bids and tabulate them			2				
	Review for inconsistencies, provide City w/recommendations		1	<u>8.</u> , 212				
<u> </u>	Attend 2 coord. Meetings with City and 1 with selected contractor			4				

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Page 11 of 12 CAM #23-0315 Exhibit 1 133 of 260

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PROJECT FEES

SR A1A (East & West Sides)	
	0
2/12/2014	
AHL of JALRW	· · · · ·
	2/12/2014

Labor Tasks:		Estimated Effort Req'd
Stage 1	Recon./Studies/Outreach	\$1,000
Stage 2 & 3	Development of 30% Design for SR A1A	\$1,300
PHASE II	Design Development (30%, 100% Plans)	\$17,550
PHASE III	Bidding Phase Services	\$3,189
	Total Labor:	\$23,039

Expense Tasks:		
700	Reimbursable Expenses Allowance	\$0
701		
801	0	\$0
802	0	\$0
803	0	\$0
804	0	\$0
805	0	\$0
		\$0
	Total Expenses:	\$0
	Total Project:	\$23,039

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

			Direct L	abor (Perso	n-Hours)			<u> </u>
Subtask ID Number	Task Name Subtask Name/Description	Principal	Porject Manager	Project Engineer	CAD Tech.	Clerical	Labor Total	
PHASE I								
Stage 1	Recon./Studies/Outreach							
	Project setup - Establish project folder, contracts, procedures							
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.		No. of the second s			a a succession of the second		
	update	十 後妻 北				<u>读:主义</u> 主手		
	Request and receive info from City and CRA of existing					ļ		
	studies/base info, catalog & distribute to team Profect kick off meeting with City Staff coordinate date/agenda							
	prep. Minutes, action items follow up			4 4				
	Follow-up staff meeting(s) with City include minutes, follow up (2							
	meetings)					l		
		- 金融市		1. 花朵:	***			
	Review of Existing data/Collection of additional base data							
	Review existing data provided by City. Draw utilities in CADD		and a second					
	Conduct field reviews-verify design survey, sign inventory, utilities,							
	encroachments, etc.			4			and the second	
	Obtain FDOT record plans and ROW maps & reivew against survey							
	Review FDOT's safety study at Alhambra St. intesection							
	Investigate permit requirements with City, County, State, FDOT, DEP, Federal, FWC/USFWS, Anny Corps							
	-visit Agencies, research their records & retrieve info.	and the second	Statistic contraction of the statistic states of the state			SECOND STATEMENT (STATE	In the second	NGC TO COMPANY OF THE OWNER OF THE OWNER OF
·····································	- review all records and summarize results in a document							
	Perform Complete Streets Design review including, bicycle, ped							
	zone, transit							
	Identify & coordinate transit facilities for ADA compliance (City and County)							

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CAR9923-09152 Exhibit 1 135 of 260 lan an ang kanagkan gipangkan kanan dina kanan kanan ana ana ang kanganan misang kanganan ang kanganan ang kana

EXHIBIT 2 - COST DETAILS

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)	 · · ·		ated Project Duration:
Project Nun	0	e ato a tra	 , Permitting, & Bidding: months
Date Prepar 2/12/2014	0	· .	 Construction: months
Estimated B AHL of JALRW			 Total: months

			Direct L	abor (Perso	n-Hours)			
Subtask ID Number	Task Name Subtask Name/Description	Principal	Porject Manager	Project Engineer	CAD Tech.	Clerical	Labor Total	
	Conduct ADA review, document all deficiencies; propose improvements	<u></u>						
	Assessment of existing & metered parking impacted by the project.	· :: 秋竹 !:•						
	Initial FDOT coordination & grant updates, review previous agreements							
	Establish design criteria: prepare technical design criteria: Research & coordinate street light fixtures to obtain info and specs							
	Coordinate with City on PDOT STDLC app. status & follow up Review FDOT Road Safety Audit & discuss recommendations							
	Utility Coord establish contacts & status matrix transmit & receive marked up plans, files, review & draw in CAD							
	compare into with survey & perform field reivew to confirm							
	Traffic analysis and counts to determine intersection reconfiguration at Seliastian and SR A1A (Restroom Bidg)							
	Data, historic growth, diversion, traff impact analysis, memo Broward County Traffic Division meeting and courd							
	Geotechnical Investigation Services (TSF)							
	Design Survey Services (K&A)							
	Subsurface Utility Exploriation (SUE) Services (K&A)							
	Refinement of a site opportunities and constraints plan Prepare diagram present site's opportunities, include photo of existing							
	One review meeting with City Staff-discuss document for revision							
	Public information							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Num	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

		Direct Labor (Person-Hours)				1		
Subtask ID Number	Task Name Subtask Name/Description	Principal	Porject Manager	Project Engineer	CAD Tech.	Clerical	Labor Total	
to Lape	Attend 2 City Commission meeting							
	Attend 2 Beach Redevelopment Advisory Board meeting	Indused have an over 1 in 1 and R1 in	In Photo Hitchica and a second second second second		Normania and and a first and a sec			-
	Attend 2 Central Beach Alliance meeting							一 在中美化
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop	lisi kine atau aya ala	IC STATISTICS IN THE OWNER AND IN THE OWNER			A CONTRACTOR OF CONT		
	Progress discussions / meetings with staff / BRAB meeting							
	attendance							
	Attend up to 3 mtgs with Staff 2 mtgs with BRAB							
	Aucurup to 3 migs with State Z migs with Bread				int die staar in die staar geboorde van die staar die staar die staar die staar die staar die staar die staar Geboorde van die staar	an de la calendaria de la Calendaria de la calendaria		
- *** # *	Preparation of monthly reports (up to three [3])					建 成于11.1877		
	' Subtotal (Hours)	0	0	8	0	0	ľ	\$0
	Task Total (Dollars)	\$0	\$0	\$1,000	\$0	\$0	\$1,000	\$0
Stage 2 & A								
	Development of 30% Design for SR A1A							
	CE Design	带来了 长期						
	Prepare and refine a base map of project, CADD drawing							
	Roadway Sidewalk Design Analysis-typ sections, ped. cafe,							
医颈椎 计传输	furniture zones. preliminary cross sections lete	8. 注于 关 点					学家书案主	美生的常识。
	-revise typ sections	Interviewick - State in contract of the contract of the	Karatan di Juman (14 % 24 mars)			Charles a state of the second state of the sec	inferrances water and a second	
	Preliminary signing plans							
	Street Lighting Design-fixtures, photometric analysis, location (3		1990 - A. 1990 - A.	·.				
	alt. analyses)	Proceedings of the		Tela III a de Susak al III.		111号 - 111日 - 22		
	Street lighting FDOT style analysis report							
		1						
	Lighting meeting with FDOT, revise analysis & report based on							
	comments							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Num	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

			Direct L	abor (Perso	n-Hours)			
Subtask ID Number	Task Name Subtask Name/Description	Principal	Porject Manager	Project Engineer	CAD Tech.	Clerical	Labor Total	
	Landscape & Hardscape Design & Plans for AIA			1.46				
	Typical Section development & renderings (3)							
	Walkway artistic designs & connection to private property	新花教教室	李华大学不	化学和 企业		「「「「「「」」を建		
	Demolition Plan			i Markovskov principality wyc			A MARINE STATE AND A STATE OF A ST	
	Landscape Concept Plans & Schematic Design			1			igent of the p	
	Hardscape Concept Plans & Schematic Design							
	Site furnishings & details							
	Utility Coordination Process for all Agencies:							
	Prepare submittals to UAOs at 15% amd 30% submittal phases							
	Prepare and invite for pre-design utility nite of all UAOs							
	Prepare and invite for conflict resolution utility mtg. of all UAOs							
and a second	Restroom Bldg Site Plan- Development of 15% and 30% Design							
	for Civil Engineering							
	Kick-off Weeting/Project Management							
ļ —	Tour site/ take pictures/gather site info.							
	Meetings (1 City Staff, 1-Internal)							
	Coordination with Arch/LA							
	CE Site Plan Epdate					<u>や と</u> 者 と 2		这一个时间,并且
						commentation	The second of the second s	
	Architectural Design for Restroom Facility (Concept & DRC)							
	Preliminary Architectural Site Plan Concepts		RANGE VALUE AND A DESCRIPTION OF A DESCR		and of the second s	anna fa farainn an anna an	alene artiko kalendari kalendari kalendari ka	
	DRC Site Plan Submittal & Response to Comments							
an a	Structural Design	Self-Mercenter, and states of particular	CONTRACTOR OF THE OWNER OF THE OWNER	AND	and the second distance of	NAMES OF BRIDE STOLEN OF BRIDE		n a landa a anna anna anna anna anna ann
	MEP Design			8	<u>- 4 - 1</u>			
	Landscape Design							
					·····································	18. 28 ° 1. ji ji ji	28.12.11.21.21.21	

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR AIA (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

			Direct L	abor (Perso	n-Hours)			
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description		Porject	Project	CAD	ł	Total	
		Principal	Manager	Engineer	Tech.	Clerical		
	Prepare and submit Preliminary (15% & 30%) Roadway plans							
	drawing packages							
	Survey of existing conditions including topographic							北京新会主
	Cover Sheet							
2 40 Aver	Project sheet layout				27. S. C. S.			
	Legend & General Notes							
	Horizontal and vertical control sheet		11 微学的		- 後藤 小		· 教社 法法 -	
Providence - static - 2017 Second	Sidewalk Typical Sections							
	Paving, Gtading,							
	Paving, Grading Details	The restory of the second state of the		Half-to-ic sector community of 1924		and a contract of the second		méningar mangakan nakimatan 2000 dalam s
	Sidewalk Prehminary Cross Sections							
·	Lighting Photometric layout				Minimi kuunse vasaa suureereen siineere	·		
	Lighting Plans			a de la companya de La companya de la comp				
	Stormwater Pollution Prevention Plan (SWPPP)							
	Traffic Control Plan Concepts							
	Preliminary Temporary Construction Easements			Sector Partition Interaction				
	Conceptual Irrigation Memory							
	Construction Details							
	SUE Tabulation Sheet							
	Review & revise Plans based on City review comments		1916: Malakan da katakan seria s				NUMBER OF THE OWNER OWNER OWNER O	



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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)	· · ·	ated Project Duration:
Project Nun	0	_ Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Principal	Porject <u>Manager</u>	Project Engineer	CAD Tech.	Clerical	Labor Total	
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg Site Plan - Civil Engineering Package							
	Cover Sheet							
	Utility Plan Erosion Control Plan							
	Detail Sheets (PGD, Erosion, Utility) General Notes							
	Permitting Coordination for Roadway & Restroom Bldg							
	FDOT (Design, Traffic, Modal Dev, ROW and permits office)							
	Broward Co Environ Reg Div. Environ Resource Permit - Dramage - Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Division (Signal) City of Ft. Lauderdale Engineering							
法律计算	State DEP Army Corps (N/A)							
	FWC/USFWS							
	Opinions of Probable Construction Cost Estimates (OPC) Prepare OPC							
	Right of Way and Easements							
	Identify preliminary constreasement needs							
	Sustainability review opportunities and alternatives (Memo incl. update)							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

			Direct L	abor (Perso	n-Hours)			· · · · · · · · · · · · · · · · · · ·
Subtask ID Number	Task Name Subtask Name/Description		Porject	Project	CAD		Labor Total	
		Principal	Manager	Engineer	Tech.	<u>Clerical</u>		
	Refine Preliminary Concept Plans and photo-realistic renderings, based on public input for confirmation by City			- - -				
	Plan revision							- 400 - 12 - 12 - 12
	City Staff and Consultant review of public input Preparation for and participate in 1 meeting with City staff							
	Preparation of meeting notes from meeting							
	Public Meetings / Updates Attend City Commission (2 mtgs)	<u>e zrac</u> z						
	Attend Beach Redev Advisory Board (3 mtgs) City staff meeting at 15%							
	Stakeholder, incetting (up to 2) on-going staff progress meetings (up to 8)							
	Project Administration / Preparation of Project Progress Reports							
	and Coordination with City Staff (up to months/reports)							
	Preparation for meetings and monthly progress reports, prepare in minutes							
	Subtotal (Hours)	0	0	8	4	0		\$0
	Task Total (Dollars)		\$0	\$1,000	\$300	\$0	\$1,300	\$0
ere son to t							金白星 公正	

PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)	·	 ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

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			Direct L	abor (Perso	n-Hours)			
Subtask ID Number	Task Name Subtask Name/Description	Principal	Porject Manager	Project Engineer	CAD Tech.	Clerical	Labor Total	
PHASE II	Design Development (30%, 100% Plans)							
	Review and address City comments; meet to resolve comments for 11. 30% & 100% phases :			8	-11 (C. 14) 			
	Revise Plans based on City comments Review/respond to FDOI comments Utility Coordination Meeting & follow up							
	Landscape & Hardscape Plans for A1A							
	Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design							
	Site formishings & defails							
	CF. Plans and Design Analysis: Cover Sheet							
	Legend and General Notes Horizontal and Vertical Control Sheet							
	Survey of Existing Conditions, including topographic survey							
	Paving, Grading and Dramage Paving, Grading and Drainage Details							
	Stormwater Pollution Prevention Plan (SWPPP) SWPPP Details						il: <mark>one c</mark> e	
	Traffic Control Plan details Typical Sections							
	Cross Sections Temporary Construction Easements							
	Lighty Conflict Matrix Signing Plans							
<u>果专来</u> 和 医	Lighting Plans							

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

			Direct Labor (Person-Hours)					
Subtask ID Number	Task Name Subtask Name/Description	Principal	Porject Manager	Project Engineer	CAD Tech.	Clerical	Labor Total	
	Signalization Plans	:						
1. Contraction	Inigation Plans			40	20			
	Construction Detail			-		[
	SUE Tabulation Sheet						橋 整理 带	
	Prepare and submit (50%, 100%, Plans) Restroom Civil							
	Construction plans drawing packages Cover Sheet							
	PGD plan							
	Utility Plan					and a second state of the second		
	Erosion Control Plan							
Construction of the second	Detail Sheets (PGD, Erosion, Utility)							
	General Notes							
	Architectural Design for Restroom Facility (Concept & DRC)							
	Preliminary Architectural Site Plan Concepts							
	DRC Site Plan Submittal & Response to Comments	医紧张 按					推进运行会	
	Structural	-						
	MEP Design	$= 4.4 \times 10^{-5}$		60	1 30 1		12.11.3	
	Landscape	NAMES OF COMPANY OF COMPANY						Printilin more Willington Instantia, Autoria
	Draft & Final Specifications							
	Permit Packages& RAI's						an a	
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)							
	SFWMD ERP and dewatering							
	City of Ft. Lauderdale Engineering							
	Ony of the Daudordaic Eligineering			<u> </u>	·			<u>_</u>

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)	· · · · · · · · · · · · · · · · · · ·	ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW		Total: months

and the second second

			Direct L	abor (Perso	n-Hours)			
Subtask ID Number	Task Name Subtask Name/Description		Porject	Project	CAD	}	Labor Total	
		Principal	<u>Manager</u>	Engineer	<u>Tech.</u>	Clerical		
	Broward Co Environ Reg Div, Environ Resource Permit Drainage							
	Broward Co Environ Reg Div, Dewatering							
	Broward County Fraffic Engineering (signal)					\$*** (* * * * * * * * * * * * * * * * *		
Company of Constant Activity States and	State DEP		Maximulia, and recording to (Schumann)	No concernation (Children Concernation)	Construction of the Construction of the Construction			NAMES OF A DESCRIPTION OF A
	Auny Corps (N/A)	e se			· · · · · · · · · · · · · · · · · · ·			
	FWC/USFWS							
	Duk U. Maséhi Tu Jata							
	Public Meeting Updates Attend City Commission (I meeting)							
	Attend City Commission (Finecing) Attend Beach Redev Advisory Board - (2 meetings)							
	Project Administration / Preparation of Project Progress Reports.	化海绵中学		a an	(金和) 新市	1997 - 1997 -		李泰和 使者 "
	and Coordination with City Staff (up to 8 months)							
	Prepare for monthly progress reports with City Staff							
	on going staff progress meetings (up to 8)							
	Sustainability						χ $(=)$	法安排 外
	Update document							
and an international statements of the second statements of the	Opinions of Probable Construction Cost Estimates							
	update.OPC	<u>新闻,清晰</u> 望。						
(·				· .			·	
╞━━━━┥	Subtotal (Hours)		0	108	54	0		\$0
	Task Total (Dollars)	\$0	\$0	\$13,500	\$4,050	\$0	\$17,550	\$0

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PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 2/12/2014	0	Construction: months
Estimated B AHL of JALRW	· · ·	Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description		Porject	Project	CAD		Labor Total	
		Principal	Manager	Engineer	Tech.	Clerical		
				dina dina dia dia dia dia dia dia dia dia dia di			. A la terre	
PHASE III	Bidding Phase Services							
	Project Manual preparation:			○ 10 %		12/62		
	Submit final bid plans in pdf to City; provide sets of 11 x							
	17/CD/DVD		·					
	Boilerplate-review & fill in proj info, specs	计算法中于	等于 化带					8-26-9-16
	Bid items-Coordinate/provide City with list of bid items							
	Review by City Stall-submit bid document to Uity for review service	eserie de la company						
	RFI assistance-Review/respond up to 10 RFIs			6.24	4.52			
安然来 出入的法	Pre-bid Meeting-attend 1 mtg with City staff to answer questions							
	Review bids and tabulate them							
	Review for inconsistencies, provide City w/zecommendations							
	Attend 2 coord. Meetings with City and 1 with selected contractor							
		0	0	16.24	4.52	12.62		\$0
	Task Total (Dollars)	\$0	\$0	\$2,030	\$339	\$820	\$3,189	\$0

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PROJECT FEES

Project Name:	SR A1A (Eas				
Project Number:					0 Rev 2/10/14
Date Prepared:	1/13/2014		·		
Estimated By:	Keith & Asso	ciates			

Labor Tasks:		Estimated Effort Req'd
Stage 1	Recon./Studies/Outreach	\$39,100
Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)	\$0
PHASE III	Bidding Phase Services	\$0
· ·	Total Labor:	\$39,100

Expense Tasks:

700	Reimbursable Expenses Allowance		\$0
701			
801		· 0	\$0
802		0	\$0
803		0	\$0
804		0	\$0
805		0	\$0
			\$0
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	lotal Exp		\$0
	Total Pr	oject:	\$39,100

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	х 							
	EXHIBIT 2 ·	- COST DETA	ILS					
		1 - 1 1						
PROJEC	T WORK PLAN PERSON-HOUR ESTIMATE							
Project Nan	SR A1A (East & West Sides)					oted Ducies	at Damatian	
Project Nun		)					ct Duration: , & Bidding:	
Date Prepa		Rev 2/10/14	4			-	Construction:	
Estimated B	Keith & Associates					-	Total:	months
					·			
			Direct L	abor (Perso	n-Hours)		<del></del>	-
				Professio		ļ		
		Senior		nal	Survey	Survey		
		Technici	Project	Senior	Party (2)	Party (3)	-	
		an	Surveyor	Surveyor	Person	Person		
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description	}				1	Total	
PHASE I		<u> </u>				<u> </u>	<u> </u>	<u> </u>
Stage 1	Recon./Studies/Outreach			:				
	Project schup - Establish project folder, contracts, procethireset							
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.	. No land Wildow Accounting to the					I Charle Index Management	
	update Request and receive info from City and CRA of existing							
	studies/base info, catalog & distribute to team	· · · · ·						
	Project kick-off meeting with City Staff-coordinate date/agenda.							
	prep. Minutes, action items follow up							
	Follow-up staff meeting(s) with City include minutes, follow up (2							
	meetings)							
	Review of Existing data/Collection of additional base data							
	Review existing data concertion of auditional base data							
	Conduct field reviews-verify design survey, sign inventory, utilities,							A Second Concernance in the digital second
	encroachments, etc.							
	Obtam FDOT record plans and ROW maps & reivew against survey. Review FDOT's safety study at Alhambra St. intesection							
<b>一一</b> 和小小学	Investigate permit requirements with City, County, State, FDOT.	it i se						
	DEP, Federal, FWC/USEWS, Army Corps							
	-visit Agencies, research their records & retrieve info.							
	review all records and summarize results in a document						COLUMN TRACT	

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EXHIBIT	2	_	COST	DETAIL	s
	4	_	0031		Ų

roject Nam SR AlA (East & West Sides)	ated Project Duration:
roject Num0	Permitting, & Bidding: months
ate Prepar 1/13/2014 Rev 2/10/14	Construction: months
stimated B Keith & Associates	Total: months

<u></u> <u>_</u>		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Senio <del>r</del> Technici an	Project Surveyor	Professio nal Senior Surveyor	Survey Party (2) Person	Survey Party (3) Person	Labor Total	
	Perform Complete Streets Design review including, bicycle, ped zone, transit							
	Identify & coordinate transit facilities for ADA compliance (City and County)							
· · ·	Conduct ADA review, document all deficiencies; propose improvements		· · · · ·					
	Assessment of existing & metered parking impacted by the project.							· 李玉云花 2
	Initial FDOT coordination & grant updates, review previous agreements	 :			-			
	Establish design criteria, prepare technical design criteria Research & coordinate street light fixtures to obtain info and specs							
	Coordinate with City on PDOT'sTDLC app status & follow up Review FDOT Road Safety Audit & discuss recommendations							
	Utility Coord-establish contacts & status matrix -transmit & receive marked up plans, files, review & draw in CAD							
	-nansmit & receive marked up plans, mes, review & draw in CAD -compare info with survey & perform field reavew to continue				n gerne			
	Traffic analysis and counts to determine intersection reconfiguration at Schastian and SRAIA (Restroom Bldg). Data, historic growth, diversion, traff impact analysis, memo							
	Broward County Traffic Division meeting and coord							
	Geotechnical Investigation Services (ISF)							

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	EXHIBIT 2 -	COST DETA	ILS					
PROJECT	FWORK PLAN PERSON-HOUR ESTIMATE							
Project Nan	SR A1A (East & West Sides)					ated Projec	t Duration:	
Project Nun		· · ·					& Bidding:	months
Date Prepar		Rev 2/10/14	4			С	onstruction:	months
Estimated B	Keith & Associates					-	Total:	months
			Direct L	abor (Perso	n-Hours)			
			<u>Ditt: 1</u>					
		Senior Technici an	Project Surveyor	Professio nal Senior Surveyor	Survey Party (2)	Survey Party (3) Person		
Subtask ID Number	Task Name Subtask Name/Description						Labor Total	
	Design Survey Services (K&A)		<b>→</b> 40 11±	i. 1 <b>2</b>	( <b>* 220</b>		化化物学	
	Subsurface Utility Exploriation (SUE) Services (K&A)							The contract of the second
	Refinement of a site opportunities and constraints plan Prepare diagram-present site's opportunities, include photo of							
	existing			素创业主命		<b>*</b> ****		
	One review meeting with City Staff-discuss document for revision				an ann			
84 ⁻ 1 (7)				<b>建立 推动</b>	小派在主任			
	Public Information							
	Attend 2 City Commission meeting Attend 2 Beach Redevelopment Advisory Board meeting							
	Attend 2 Geach Redevelopment Advisory Board meeting Attend 2 Central Beach Alhance meeting						te i se	
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop						and the second secon	
	Progress discussions / meetings with staff / BRAB meeting							
	attendance							diakona ana ana ana ana ana ana ana ana ana
	Attend up to 33 intes with Staff/ 2 migs with BRAB							
	Preparation of nonthly reports (up to three [3])							
	Subtotal (Hours)	119	40	12	220	18		\$0
<u></u>	Task Total (Dollars)	\$10,710	\$3,800	\$1,440	\$20,900	\$2,250	\$39,100	\$0 \$0
Stage 2.& 3								
Senting - And Constitution	Development of 15% and 30% Design for SR A1A					Proventing and the second s	and a second	

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# **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

Project Nam	SR A1A (East & West Sides)	ated Projec	t Duration:					
								months
Date Prepar 1/13/2014 Rev 2/10/14							onstruction:	
Estimated B	Keith & Associates		Total:	months				
· · · · · · · · · · · · · · · · · · ·								
			Direct L	abor (Perso	n-Hours)	r		
		Senior Technici	Project	Professio nal Senior	Survey Party (2)	Survey Party (3)		- - - - -
		an	-	Surveyor	Person	Person		· · .
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description	· .					Total	
								L
	CE Design							
	Prepare and refine a base map of project, CADD drawing							
	<ul> <li>Roadway Sidewalk Design Analysis typ sections, ped, cafe.</li> <li>furniture zones, preliminary cross sections, etc.</li> </ul>							
	-revise typ sections							
	Preliminary signing plans							
	Street Lighting Design- fixtures, photometric analysis, location (3 alt. analyses)							
	Street lighting FDOT style analysis report Lighting design variance to FDOT							
					1. N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
	Lighting meeting with FDOT, revise analysis & report based on comments							
	Landscape & Hardscape Design & Plans for AIA							
Charles and the second s	Typical Section development & renderings (3)		Million of the International States				the state of the s	
	Walkway artistic designs & connection to private property						加速性设施	
	Demolition Plan				and Research Public State			
	Landscape Concept Plans & Schematic Design							
	Hardscape Concept Plans & Schematic Design							
	Site furnishings & details							
	Utility Coordination Process for all Agencies:							
	Prepare submittals to UAOs at 15% and 30% submittal phases						Contract of the local data of the	
	Prepare and invite for pre-design utility mig of all UAOs							

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Num	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Keith & Associates		Total: months
	Direct La	bor (Person-Hours)

Subtask ID Number	<b>Task Name</b> Subtask Name/Description	Senior Technici an	 Professio nal Senior Surveyor	Survey Party (2) Person	Survey Party (3) Person	Labor Total	
	Prepare and invite for conflict resolution utility mtg. of all UAOs						
	Restroom Bldg Site Plan- Development of 15% and 30% Design						- ·
	for Civil Engineering						
	Kick-off Meeting/Project Management						and a second
	Tour site/ take pictures/gather site info.		r			·	
	Meetings (1 City Staff, 1 Internal)						
	Coordination with Arch/LA	the Science of the Hardward Anno Anno anno			alist fill for the second s	NATIONAL STREAM NUMBER OF STREAM	
k il lu dece de	CE Site Plan Update				\$P\$11 \$2.55		
	Architectural Design for Restroom Facility (Concept & DRC)				<u>k</u> er linder		
	Preliminary Architectural Site Plan Concepts DRC Site Plan Submittal & Response to Comments						
	Structural Design						
	MEP Design						
	Landscape Design						
CPC CONTRACTOR CONTRACTOR	Prepare and submit Preliminary (15% & 30%) Roadway plans						
	drawing packages						
	Survey of existing conditions including topographic						
	Cover Sheet					CONSTRUCTION OF CONSTRUCTURATION	AUX ACCOUNT OF A DESCRIPTION OF A DESCRI
	Project sheet layout						
	Legend & General Notes					1 - 11 - 11 - 11 - 11 - 11 - 11 - 11 -	
	Horizontal and vertical control sheet					· · · · · · · · · · · · · · · · · · ·	

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### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Num         0         P           Date Prepar 1/13/2014         Rev 2/10/14         P						ted Project Duration:		
						& Bidding:		
					C C	onstruction:		
Estimated B	Keith & Associates			·		-	Total:	months
		1	Direct L	abor (Perso	n-Hours)			
		Senior		Professio nal	Survey	Survey		
		Technici an	Project Survevor	Senior Surveyor	Party (2) Person	Party (3) Person	. ,	
Subtask ID Number	Task Name Subtask Name/Description						Labor Totál	
	Sidewalk Typical Sections				· · ·			
	Paving Grading							
	Paving, Grading Details Sidewalk Preliminary Cross Sections Lighting Photometric layout							
	Lighting Plans Stormwater Pollution Prevention Plan (SWPPP)							
	Traffic Control Plan Concepts Preliminary Temporary Construction Easements							
	Conceptual Irrigation Memo							
	Construction Details SUE Tabulation Sheet.							
	Review & revise Plans based on City review comments							
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg Site Plan - Civil Engineering Package							
	Cover Sheet PGD plan							
	Erosion Control Plan							
	Defail Sheets (PGD, Brosson, Utility) General Notes							
	Permitting Coordination for Roadway & Restroom Bldg							

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

						ated Project Duration:		
					, & Bidding:			
		Rev 2/10/14	4			<b>-</b> Cr	onstruction:	
Estimated B	B Keith & Associates	<u></u>	<u> </u>	<u> </u>		-	Total:	months
			Direct I	abor (Person	n-Hours)			
		Senior Technici an	Project Surveyor	Professio nal Senior Surveyor	Survey Party (2) Person	Survey Party (3) Person		
Subtask ID Number	Task Name Subtask Name/Description		· · · · · · · · · · · · · · · · · · ·				Labor Total	
	FDOT (Design, Traffic, Modal Dev, ROW and permits office) SFWMD and dewatering							
	Broward Co Environ Reg Div. Environ Resource Permit Drainage Broward Co Environ Reg Div, Dewatering							
<u></u>	Broward County Traffic Division (Signal) City of Ft. Lauderdale Engineering							
	State DEP Army Corps (N/A)				-			
	PWC/USEWS							
	Opinious of Probable Construction Cost Estimates (OPC) Prepare OPC							
	Right of Way and Easements							
	- Identify preliminary constructsement needs							
	Sustainability review opportunities and alternatives (Memo incl. update)							
	Refine Preliminary Concept Plans and photo-realistic renderings, based on public input for confirmation by City							
	Plan revision							
	City Staff and Consultant review of public input						(AUS STOR	C P Start P

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EXHIBIT 2	- CÓST	DETAILS

	SR A1A (East & West Sides)			· · · · ·			t Duration:	
							, & Bidding:	
Date Prepar		Rev 2/10/14	4	· · · ·	· · ·	C	Construction:	months
Estimated B	Keith & Associates						Total:	months
			Direct L	abor (Perso	n-Hours)		· · · ·	
		Senior Technici an	Project Surveyor	Professio nal Senior Surveyor	Survey Party (2) Person	Survey Party (3) Person		
Subtask ID	Task Name			Curveyor	reison		Labor	
Number	Subtask Name/Description				:		Total	
	Subtask Hame Description					].	i otari i	
	Preparation for and participate in 1 meeting with City staff						<u> </u>	
	Preparation of meeting notes from meeting	· 使用:要求。						
	Public Vieetings/ Updates		<b>非正常</b> 在					
	Attend City Commission (2 mtgs)							
	Attend Beach Redev Advisory Board (3 mtgs)							
	City staff meeting at 15%							and the second
	Stakeholder meeting (up to 2)		<b>美兴建</b> 为			<b>新教神教</b> 中		
	on-going staff progress meetings (up to 8)	and a second particular						
	Project Administration / Preparation of Project Progress Reports and Coordination with City Staff (up to months/reports)				· · · · · · · · · · · · · · · · · · ·			1
	Preparation for meetings and monthly progress reports, prepare minutes							
	Subtotal (Hours)	<u> </u>	0	0	0	0	<u> </u>	\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)							
	Review and address City comments, meet to resolve comments for 30%, 50% & 90% phases							
	Revise Plans based on City comments			1				
	Review/respond to FDOT comments	令书金代表				- <b>4 4</b>		
	Utility Coordination Meeting & follow up		1					

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### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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	SR A1A (East & West Sides)	······································				ated Project		
Project Nun		0			·		& Bidding:	
Date Prepar		Rev 2/10/14	4			_ C	onstruction:	
Estimated B	Keith & Associates					•	Total:	months
			Direct L	abor (Perso)	n-Hours)			<u> </u>
		Senior Technici an		Professio nal Senior Surveyor	Survey Party (2) Person	Survey Party (3) Person		
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description						Total	
	Landscape & Hardscape Plans for A1A						ularnicara Altre descurcia na compaña Male	
	Landscape Concept Plans & Schematic Design	1. 水浴-水小			いわれ 安正			
	Hardscape Concept Plans & Schematic Design	Ris of the balance states and the second					10000000000000000000000000000000000000	
	Site formshings & details							
				Coloring and the coloring and the coloring of the				
	CE Plans and Design Analysis							
	Cover Sheet							
	Legend and General Notes Horizontal and Vertical Control Sheet							
	Survey of Existing Conditions, including topographic survey Sheet Layout							
	Paving, Grading and Drainage							
	Paving, Grading and Drainage Details							
	Stormwater Pollution Prevention Plan (SWPPP)							
	SWPPP Details				i sufficiente de la companya de la c	ender all distance in the	AND HILL STATE OF A	
	Traffic Control Plan details							
	Typical Sections					CHINING A CARD A CARD A CARD		Contraction Contraction Contraction Contraction
	Cross Sections							
olinio Stanim Januar na service and An	Temporary Construction Easements	A DAME OF A		a waa colonoo maadaa ka maa		Construction of the second s	and the second se	
金融出版	Utility Conflict Mattix	l e a color						
	Signing Plans	and the destruction of the loss of the los					Contract of the operation of the operati	Concernant Concernant of Concernant
	Lighting Plans:			And I Have been a				
A CONTRACT OF A	Signalization Plans					A CONTRACTOR OF A CONTRACTOR O		

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)	· · · · · · · · · · · · · · · · · · ·	ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Keith & Associates		Total months

	Direct Labor (Person-Hours)							
Subtask ID Number	<b>Task Name</b> Subtask Name/Description	Senior Technici an	Project Surveyor	Professio nal Senior Surveyor	Survey Party (2) Person	Survey Party (3) Person	Labor Total	
	hrigation Plans							
	Construction Detail							
	SUE Tabulation Sheet							
	Prepare and submit (90%, 100% Plans) Restroom Civil Construction plans drawing packages							
	Cover Sheet				Anna anna anna Anna Anna Anna Anna Anna		-	
	PCD plan Utility Plan							
	Erosion Control Plan Detail Sheets (PGD, Erosion, Utility)							
	General Notes							
	Architectural Design for Restroom Facility (Concept & DRC)							
	DRC Site Plan Submittal & Response to Comments							
	MEP Design Landscape							
	Draft & Final Specifications Permit Packages& RAI's							
	Address final comments from permitting agencies holow							

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						ted Project Duration: Permitting, & Bidding: months		
Date Prepar 1/13/2014 Rev 2/10/14			Construction: months					
Estimated B Keith & Associates					-		months	
		· · · ·						
			Direct L	abor (Perso	n-Hours)	· · · · · · · · · · · · · · · · · · ·		
		Senior Technici an	Project Survevor	Professio nal Senior Surveyor	Survey Party (2) Person	Survey Party (3) Person		
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description						Total	
.  	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)	<u> </u>						
	SFWMD HRP and dewatering							
	City of Ft. Lauderdale Engineering	Concernation of the second system		Canada and Supplicit Contractor			···	
	Broward Co-Environ Reg Div, Environ Resource Fermit - Draimage	非主要的					2011年1月1日	樂市 得到出
	Broward Co Environ Reg Div, Dewatering		50 S					
	Broward County Traffic Engineering (signal)			教学教会を変				
	State DEP							
	Acres Corps (N/A)							
Alifebration and an analytic commission (19	Public Meeting Updates	·	-	Colouri de limitati (anno setundo limitati				
	Attend City Commission (1 meeting)							
	Attend Beach Redev Advisory Board - (2 meetings)							
	Project Administration / Preparation of Project Progress Reports and Coordination with City Staff (up to 8 months)							
	Prepare for monthly progress reports with City Staff							
	on-going staff progress meetings (up to 8)							
	Sustainability							
	Update document							
	Opinions of Probable Construction Cost Estimates							
***	imdate OPC		Starbard Start					

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nun, Permitting, &	ated Project Duration: Permitting, & Bidding: months Construction: months Total: months		
	Labor Total		
Subtotal (Hours) 0 0 0 0 0		\$0	
Task Total (Dollars) \$0 \$0 \$0 \$0 \$0	\$0	\$0	
PHASE III Bidding Phase Services			
Project Manual preparation:			
Submit final bid plans in pdf to City; provide sets of 11 x 17/CD/DVD	•	· -	
Beilerplate-review & fill in proj into, specs			
Bid items-Coordinate/provide City with list of bid items			
Review by City Staff-submit bid document to City for review			
RFI assistance-Review/respond up to 10 RFIs	and the second second second		
Review bids and tabulate them			
Review for inconsistencies, provide City w(recommendations			
Attend 2 coord. Meetings with City and 1 with selected contractor		\$0	
O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O         O	\$0	<u>\$0</u> \$0	

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#### PROJECT FEES

Project Name:	SR A1A (East & West Sides)	
Project Number:	0	Rev 2/10/14
Date Prepared:	1/13/2014	
Estimated By:	Keith and Associates	•
		Estimated
Labor Tasks:		Effort Req'd
Stage 1	Recon/Studies/Outreach	\$10,200
Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)	\$0
PHASE III	Bidding Phase Services	\$0
34	Total Labor:	\$10,200
Expense Tasks:		· · ·
700	Reimbursable Expenses Allowance	\$0
701		
801	MOT	\$800
802		\$0
803	0	\$0
804	0	\$0
805	0	\$0
	· · ·	\$0
	Total Expenses:	\$800

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Project Nan SR A1A (East & West Sides)	ated Project Duration:
Project Nun0	, Permitting, & Bidding: months
Date Prepar 1/13/2014 Rev 2/10/14	Construction: months
Estimated B Keith and Associates	Total: months

			Direct L	abor (Perso	n-Hours)			
		Utility Project	CADD Too	Designatin	Imperviuo s			
Subtask ID Number	Task Name Subtask Name/Description	Manager		Presignation	3		Labor Total	· · · · ·
PHASE I							1	
Stage 1	Recon./Studies/Outreach							
	Project scup - Establish project folder, contracts, procedures Team kick-off - Hold team meeting to discuss procedures, QC, etc.							
	-update							
	Request and receive info from City and CRA of existing studies/base info, catalog & distribute to team							*
	Project kick-off meening with City Staff-coordinate date/agenda, prep. Minutes, action items follow up							
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)							
		之间:代告于						
	Review of Existing data/Collection of additional base data							
1. 计数学计算	Review existing data provided by City. Draw utilities in CADD					No. 1 and 1		
	Conduct field reviews-verify design survey, sign inventory, utilities, encroachments, etc.							
	Obtain FDOT record plans and ROW maps & review against survey							
	Review FDOT's safety study at Alhambra St. intesection	1. S.						
	Investigate permit requirements with City, County, State, FDOT, DEP, Federal, PWC/USEWS, Army Corps							
	-visit Agencies, research their records & retrieve info.						_	
	review all records and summarize results in a document			·维加·霍德卡	问题:HT-36-11	等林奇武差		
	Perform Complete Streets Design review including, bicycle, ped zone, transit					s		
	<ul> <li>Identity &amp; coordinate transit facilities for ADA compliance (City and County)</li> </ul>			的新 作 <del>读</del> 书 新 1 学会中				

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### **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

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Project Nan SR A1A (East & We	st Sides)			ated Pro	ject Duration:
Project Nun		. 0 .		, Permitti	ng, & Bidding: months
Date Prepar 1/13/2014		Rev 2/10/1	4		Construction: months
Estimated B Keith and Associates			· · · · · · · · · · · · · · · · · · ·	· · · · ·	Total: months
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		Direct Labor (Person-Hours)						
		Utility		<u> </u>				
		Project	].		Imperviuo		].	
		Manager	CADD Tec	Designatin	5			· ·
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description		1				Total	
	Conduct ADA review, document all deficiencies; propose						Γ	
	improvements			· .				
	Assessment of existing & metored parking impacted of the project		<b>新生</b> 业 在 基					
	Initial FDOT coordination & grant updates, review previous							
	agreements			на страна (1993). Спорт		анан сайтаан - Алан Сайтаан		
	Establish design criteria, prepare technical design criteria	17 B. († 19 -			a la ser a con			
	Research & coordinate street light fixtures to obtain info and specs	n na station and the state of the	un mikan kanalasi dinihi lihi na pad					
	Coordinate with City on EDOT's IDLC app. status & follow up	<b>新学校教</b>					影中意识感	
	Review FDOT Road Safety Audit & discuss recommendations	Community in the community of the community					and the latest of the latest statest	
	Unlity Coord-establish contacts & status matrix					e de la Carlo		
	-transmit & receive marked up plans, files, review & draw in CAD							
	-compare into with an vey & perform field reaven to confirm							
	Traffic analysis and counts to determine intersection					and the second		
	reconfiguration at Sebastian and SR ATA (Restroom Bldg)							
	Data, historic growth, diversion, traff impact analysis, memo							
	Broward County Traffic Division meeting and coord			1. 生活 法				来自己教育
	Geotechnical Investigation Services (TSF)							
		an an 18 an sa				e an e co		
	Design Survey Services (K&A)				新生物 计字段 计 			
	Subsurface Utility Exploriation (SUE) Services (K&A)	. 5 .	10	0	25			
			1. 建碱加油			a start and a start		
	Refinement of a site opportunities and constraints plan							1
	Prepare diagram-present site's opportunities, include photo of							
	existing							
	One review meeting with City Staff-discuss document for revision							

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

							ated Project Duration: Permitting, & Bidding: months		
			4						
Date Prepar	r 1/13/2014 3 Keith and Associates	Rev 2/10/14	1	· ·		, U	onstruction:		
Estimated D	S Keith and Associates	<u> </u>					Total:	months	
	<u> </u>	<u> </u>	Direct L	abor (Perso	n-Hours)		<u> </u>	<b></b>	
		Utility			n-irours)				
		Project			Imperviuo	:	<b>i</b> .		
		-	CADD Tec	Designating	-	ŕ		1	
Subtask ID	Task Name					· · ·	Labor	· · · ·	
Number	Subtask Name/Description						Total	i l	
	Public information								
神社主義教	Attend 2 City Commission meeting								
Contraction of March 1997	Attend 2 Beach Redevelopment Advisory Board meeting					MANUFACTURE AND DESCRIPTION OF	Al-Sector in the sector state of the Bold		
	Atland 2 Central Beach Alhance meeting								
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop								
	Progress discussions / meetings with staff / BRAB meeting							f _ 1	
	attendance								
	Attend up to 3 migs with Staff 2 migs with BRAB								
	Preparation of monthly reports (up to three [3])								
1 4. co. 2 4. co. 2 2. co. 2 2	Freparation of monune reports up wanter of		a general a conservat						
	Subtotal (Hours)	5	10	0	25	0		\$0	
	Task Total (Dollars)		\$800	\$0	\$9,000	\$0	\$10,200	50	
Stage 2 & 3									
	Development of 15% and 30% Design for SR A1A	Conference of the second s				1005 100 10 10 10 10 10 10 10 10 10 10 10 10		analysis and other states and a second	
	CE Design								
	Prepare and refine a base map of project, CADD drawing		dis france free at the second						
	Roadway Sidewalk Design Analysis-typ sections sped, cafe,				<b>全北海</b> 主义	* * * * *			
	furniture zones, preliminary cross sections, etc.	12-11-24-11-28		<b>新学校</b> 会计选					
	-revise typ sections								
	Prehumpary signing plans		金孔 住在 中						
	Street Lighting Design- fixtures, photometric analysis, location (3								
	alt. analyses)								
	Street lighting FDOF style analysis report								
	Lighting design variance to FDOT	1		r			l ^{. –} !		

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Project Nan SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Keith and Associates		Total: months

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l í		Manager	CADD Tec	Designating	S			
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description						Total	
				·	Ĺ			
	Lighting meeting with FDOT, revise analysis & report based on							
	comments							
	Landscape & Hardscape Design & Plans for ATA							
	Typical Section development & renderings (3)							
	Walkway artistic designs & connection to private property.		上 使最高的 辛			en sere		
	Demolition Plan					•		
	Landscape Concept Planc& Schematic Design							
	Hardscape Concept Plans & Schematic Design							
	Site fürnishings & details	· 神	「海洋港会					
	Utility Coordination Process for all Agencies:							
	Prepare submittals to UAOs at 15% amd 30% submittal phases							
**************************************	Prepare and invite for pre-design infinity mig of all UAOs	<b>学会</b> 论法			<b>的一个</b> 学		11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	
	Prepare and invite for conflict resolution utility mtg. of all UAOs							
	Restroom Bldg Site Plan- Development of 15% and 30% Design							
	for Civil Engineering							
	Kick-off Meeting/Project Management							
	Tour site/ take pictures/gather site info.			·	:			
<b>计注意编辑</b>	(Meetings (1 City Staff, (1 Internal)		<b>新生产</b>		编出关于		事業	電子報告
<u> </u>	Coordination with Arch/LA						· .	
	CE Site Plan Update		i i i i i i i i i i i i i i i i i i i					
	· · · · · · · · · · · · · · · · · · ·							<u> </u>
	Architectural Design for Restroom Facility (Concept & DRC)	经销货 信表:	新学 教育学	使使得美丽			<b>教师书 後外</b> :	
	Preliminary Architectural Site Plan Concepts			L				

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Project Nan SR A1A (East & West Sides)	· · · · · · · · · · · · · · · · · · ·	ated Project Duration:
Project Nun	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Keith and Associates		Total: months

	· · · · · · · · · · · · · · · · · · ·	Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Utility Project Manager		Designatin	Imperviuo		Labor Total	
	DRC Site Plan Submittal & Response to Comments							
	Structural Design					· · · ·		
	MEP Design					主義主義		
	Landscape Design							
			* + +					
	Prepare and submit Preliminary (15% & 30%) Roadway plans					and the second		
	drawing packages							
	Survey of existing conditions including topographic	计语言 化						
	Cover Sheet				line and the second state of the second s		An experimentation of the second s	analan (an single and a single a
	Project sheet layout							
	Legend & General Notes							
n de disse de la	Horizontal and vertical control sheet		<b>医</b> 浸膏剂 你	医小发外 岩			6	
	Sidewalk Typical Sections						20	
	Paving, Grading,			计学机学机				
	Paving, Grading Details							
	Sidewalk Prehminary Cross Sections	<b>编中主 美华</b>	化漆素 化加	<b>李玉豪</b> 带着				
	Lighting Photometric layout							
	Lighting Plans							
	Stormwater Pollution Prevention Plan (SWPPP)				STREET,		- Activity of the second se	
1.1.4	Traffic Control Plan Concepts			《亲生 倭				网络 建苯甲酸
	Preliminary Temporary Construction Easements			and the second se		A CONTRACTOR OF CONTRACTOR		ALC: NOTE: N
	Conceptual Imganon Memo			1. 1				
A CONTRACTOR OF A CONTRACTOR O	Construction Details	an a	and the second	and an	-		and a second second second	
	SUE Tabulation Sheet				1. 行政计会			
	Review & revise Plans based on City review comments		-				Contract of the second s	

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Subtask ID	Task Name				•		Labor	
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			· .			[	L	
· ·	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg							
	Site Plan - Civil Engineering Package					· · · ·		
	Cover Sheet							
	PGD plan							
	Utility Plan	<b>经接款</b> 推		学会选择的		的复数非常		[
	Erosion Control Plan							
	Detail Sheets (PGD, Erosion, Utility)							
	General Notes							
<b>主教书 任</b> 任月				<u>乾坤</u> 市苑書	<b>治</b> 子 教室	杨浩大会社	美國 招 按照	
	Permitting Coordination for Roadway & Restroom Bldg				Kilman and Statistical Contracts	norma casa Secondaria (Secondari	Standine Section in Compare States	and the second
	EDOT (Design, Traffic, Modal Dev, ROW and perfinits office)						a areas in a same	
A REAL PROPERTY OF A DESCRIPTION OF A DESCRIPTION	SFWMD and dewatering	Contrast and international statements			San Gulan Markey Versil Koloni Harrow			New Party and a second state of the second
	Broward Co Environ Reg. Div. Environ Resource Permit - Drainage	₫~!~!·漢·!!				医生物带 待		
	Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Division (Signal)		的 一 一 一					
	City of Ft. Lauderdale Engineering				a for the street state of the			
	State DEP		<b>是一下了</b> 就了这个部					
	Army Corps (N/A)							
	FWC/USFWS				it is that is an			
	Opinions of Probable Construction Cost Estimates (OPC)							
	Prepare OPC							
	Right of Way and Easements			Constant, Star Hundra and Star				
	Identify prehiminary constructions							
		energen is en divingere af dikter			Sumption	a second and a second		a talakulo Managan kandula mahana kan
	Sustainability							
THE R. LEWIS CO., LANSING MICH.		Bollow Street States	Contraction and the second second second		THE R. LEWIS CO., LANSING MICH.		and the second	of the state of the second

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Project Nam SR A1A (East & West Sides)			ated Project Duration:
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		Manager	CADD Tec	Designatin	S			
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description				:		Total	
							<u> </u>	
	review opportunities and alternatives (Memo incl. update)							
	Refine Preliminary Concept Plans and photo-realistic renderings,							
	based on public input for confirmation by City	n March 1997 - March March 1997 - Angel					Antipage, and extending Pages	
	Plan revision							
	City Staff and Consultant review of public uput				法教师差视		<b>会会</b> 读者 化	
	Preparation for and participate in 1 meeting with City staff							
State of the second second	Preparation of meeting notes from meeting						att Hartin and	
	Public Meetings / Updates							
	Attend City Commission (2 mtgs)							
	Astend Beach Redev Advisory Board (3 mtgs)							
	City staff meeting at 15%			and the head to be a second				amilia a Manazaria (alian) (di sana (alian)
	Stakeholder meeting (up to 2)				北峰仁的神			
	on-going staff progress meetings (up to 8)							
	Project Administration / Preparation of Project Progress Reports				· · ·			
	and Coordination with City Staff (up to months/reports)		·					
	Preparation for meetings and monthly progress reports, prepare							
100 A	minutes				外示安急速	n <del>ha</del> n a l	<u>兼 法支</u> 计 这	
				<u> </u>	<u> </u>		<u> </u>	
ſ	Subtotal (Hours)	0	0	0	0	0	<u> </u>	\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)			<u> </u>			L	

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Project Nan SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
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Subtask ID	Task Name						Labor	
Number	Subtask Name/Description						Total	· ·
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	Review and address. City comments, meet to resolve comments for							
	30%, 50% & 90% phases							
	Revise Plans based on City comments							Maria Brances Concernation (1997)
	Review/respond to FDOH comments		· 按照 1 - 7	<b>完成的意义</b> 的				
	Utility Coordination Meeting & follow up							NAMES OF TAXABLE PARTY OF TAXABLE PARTY.
	Landscape & Hardscape Plans for A1A							
	Landscape Concept Plans & Schematic Design							
	Hardscape Concept Plans & Schematic Design Site formshings & details							
	one unitsoines of regard			Sa di Trais As				
	CF. Plans and Design Analysis:	<b>金谷林 建</b> 、非		梅教 供 總正				
	Cover Sheet							
	Legend and General-Notes							
	Horizontal and Vertical Control Sheet							
R Mall Provide	Survey of Existing Conditions, including topographic survey		<b>的事。</b> 在 经 会	<b>美国 安</b> 利 18	新·斯·森·斯·森·			
	Sheet Layout	Understand and a second second						ningaloo ka kuning maka ka
	Paving, Grading and Drainage		wa shi ta shi ta					
	Paving, Grading and Drainage Details							
	Stormwater Pollition Prevention Plan (SWPPP)					····	医振作者性	
	SWPPP Details							
	Traffic Control Plan details 5							
	Typical Sections							
	Cross Sections							
	Temporary Construction Easements							
	. Utility Conflict Matrix							
	Signing Plans				_			

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nur Date Proper <u>113/2014</u> Setimated B Keith and Associates Subtask D Number Subtask MD Number Subtask Name/Description Subtask MD Number Subtask Name/Description Subtask Name/Description Subtask Name/Description Subtask Name/Description Subtask Name/Description Subtask Name/Description Subtask Subtask Subtask Name/Description Subtask Subtask Name/Description Subtask Subtask Subtask Name/Description Subtask Subtask Subask Subtask Subtask Su	<b>Project Nam</b>	SR A1A (East & West Sides)	_				ated Projec	t Duration:	
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Construction Detail       SUE Tabubeion Sheet         Prepare and submit (90%, 100%, Plans) Restroom Civil       Sue Construction plans drawing packages         Cover Sheet       Cover Sheet         PGD plan       Cover Sheet         Utility Plan       Construction Plans         Frequence (PGD, Erosion, Utility)       Cover Sheet         Detail Sheets (PGD, Erosion, Utility)       Cover Sheet         Architectural Nones       Cover Sheet         Detail Sheets (PGD, Erosion, Utility)       Cover Sheet         MEP Design       Cover Sheet         MEP Design       Cover Sheet									
SUE Tabulation Statt       SUE Tabulation Statt       SUE Tabulation Statt       SUE Tabulation Statt         Prepare and submit (99%, 100% Plans) Restroom Civil       Supervision Statt       Supervision Statt       Supervision Statt         Cover Sheet       Supervision Statt       Supervision Statt       Supervision Statt       Supervision Statt         PGD plan;       Utility Plan       Supervision Statt       Supervision Statt       Supervision Statt         Utility Plan       Supervision Statt       Supervision Statt       Supervision Statt       Supervision Statt         Detail Sheets (PGD, Erosion, Utility)       Supervision Statt       Supervision Statt       Supervision Statt       Supervision Statt         Architectural Design for Restroom Facility (Concept & DRC)       Supervision Statt       Supervision Statt       Supervision Statt         DRC Site Plan Submittal & Response to Comments       Supervision Statt       Supervision Statt       Supervision Statt         MEP Design       Landscape       Landscape       Supervision Statt       Supervision Statt       Supervision Statt									· 选择 法举证
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Construction plans drawing packages						-			
Cover Sheet									
PGD.plan       Image: Control Plan									
Utility Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         Detail Sheets (PGD, Erosion, Utility)       Image: Control Plan       Image: Control Plan       Image: Control Plan         Gerieral Notes       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         Gerieral Notes       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         Gerieral Notes       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         Gerieral Notes       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         Gerieral Notes       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         Gerieral Notes       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         Architectural Design for Restroom Facility (Concept & DRC)       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         DRC Site Plan Submittal & Response to Comments       Image: Control Plan       Image: Control Plan       Image: Control Plan       Image: Control Plan         MEP_Design       Image: Control Plan       Image: Control Plan       Im			- Changes and special UNISPECTATION TO A surge			TANK MONTH AND A COMPANY AND A			
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Architectural Design for Restroom Facility (Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Preliminary Architectural Site Plan Concepts       Image: Concept & DRC)       Image: Concept & DRC)         DRC Site Plan Submittal & Response to Comments       Image: Concept & DRC)       Image: Concept & DRC)         MEP Design       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)       Image: Concept & DRC)         Image: Concept & DRC)									
Preliminary Architectural Site Plan Concepts     Image: Control of the plan Submittal & Response to Control of the plan Submitta		General Notes							
Preliminary Architectural Site Plan Concepts     Image: Control of the plan Submittal & Response to Control of the plan Submitta		Tanan managan milanya sa sing managan ang managan na kana na kana sa kana sa kana na kana na kana na kana ka							
DRC Site Plan Submittal & Response to Comments									
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Landscape									
Draft & Final Specifications		L'augeope							
		Draft & Final Specifications						ANTI CONTRACTOR	
		- THAT OF A MARK S POTESTIC WARDEN							
Permit Packages& RAI's		Permit Packages& RAI's						Andrew Str. 19 (MERUIX) Print in 2222.	
Address final contacts from permitting agencies below:									
FDOT (Design, Traffic, Modal Dev., ROW and permits offices)		FDOT (Design, Traffic, Modal Dev., ROW and permits offices)				a ana ana ana ang ang ang ang ang ang an			

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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						& Bidding:		
Date Prepar 1/13/2014         Rev 2/10/14					. C	onstruction:		
Estimated B	Keith and Associates					-	Total:	months
		TT. 111.	Direct L	abor (Perso	n-Hours)			
		Utility			T			
		Project	CADD Tes	Designating	Imperviuo s			
Subtask ID	Task Name	Manager	CADD Tec	Designation	8		Labor	
Number	Subtask Name/Description	-					Total	
	Sublask Name/Description	, ·· ·			· ·		IULAL	
	SFWMD FRP; and dewatering							
	City of Ft. Lauderdale Engineering							
	Broward Co Edvicen Reg Day, Environ Resource Periods, Dramage							
	Broward Co Environ Reg Div, Dewatering					n an		een in de 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 200
	Broward County Traffic Engineering (signal)					·梁·叶·蒋·将清	来开着来有	
Contraction of the second s	State DEP							
	Anny Corps (N/A)							
	FWC/USFWS							
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	Public Meeting Updates							
<b>计学学学校</b>	Attend Caty & onmission (1 meeting)							
	Attend Beach Redev Advisory Board - (2 meetings)	Notestania an an					1214212-322-322-322-322-322-322-322-322-322-	
	Project Administration / Preparation of Project Progress Reports							
	and Coordination with City Statt (up to 8 months)							
	Prepare for monthly progress reports with City Staff						Talle "Rothers and a second distance	
	on-going staff progress meetings (up to 8)							
Carlotter Production of Street Average			Second			nii a nii a communication and a		and and an and the second s
	Sustainability			i e estar e estar e				
	Update document							
CONTRACTOR						影和透水市		
	<b>Opinions of Probable Construction Cost Estimates</b>			THE CONTRACTOR OF THE OWNER OF T		In the second of the second		
	update OPC							
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	Subtotal (Hours)	0	0	0	0	. 0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0
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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Keith and Associates		Total: months

			Direct L	abor (Perso	n-Hours)			
		Utility						
!		Project			Imperviuo			
		Manager	CADD Tec	Designating	S			
Subtask ID	Task Name						Labor	
Number	Subtask Name/Description		<b>i</b> 1				Total	
				_	·			
PHASE III	Bidding Phase Services							
	Project Manual preparation					***		
	Submit final bid plans in pdf to City; provide sets of 11 x							
1	17/CD/DVD	. !						
	Boilerplate-review & fill in proj info, specs							
	Bid items-Coordinate/provide City with list of bid items							
	Review by City Staff-submit bid document to City for review			<b>亲亲能</b> 物料			an in Section 2	
	RFI assistance-Review/respond up to 10 RFIs							
	Pre-bud Meeting-attend 1 mtg with City staff to answer questions							
	Review bids and tabulate them							
有 补予 安安	Review for inconsistencies, provide City w/recommendations			学中学生				
	Attend 2 coord. Meetings with City and 1 with selected contractor							
		0	0	0	0	0		\$0
· · · · · · · · · · · · · · · · · · ·	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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#### PROJECT FEES

Project Name:	SR A1A (East & West Sides)		
<b>Project Number:</b>		0	Rev 2/10/14
Date Prepared:	1/13/2014		•
Estimated By:	MM - S & F		-

Labor Tasks:		Estimated Effort Req'd
Stage 1	Recon./Studies/Outreach	\$0
Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$2,750
PHASE II	Design Development (50%, 90%, 100% Plans)	\$9,120
PHASE III	Bidding Phase Services	\$480
· .	Total Labor:	\$12,350
Expense Tasks:		
700	Reimbursable Expenses Allowance	\$0
701		
801	0	\$0
802	0	\$0
803	0	\$0
804	0	\$0
805	0	\$0
		\$0
	Total Expenses:	\$0
	Total Project:	\$12,350

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CAM #23-0315 Exhibit 1 171 of 260

 Project Nan	sR A1A (East & West Sides)	• • •			1	ated Projec	t Duration:	
Project Nun							& Bidding:	
Date Prepa	r <u>1/13/201</u> 4	Rev 2/10/14	1	1		C	onstruction:	months
Estimated E	MM - S & F						Total:	months
<u> </u>								
			Direct La	abor (Perso				
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Project Manager	Project Enginer	BIM Technicia n	Senior Engineer	Labor Total	
PHASE I								
Stage 1	Recon./Studies/Outreach							
	Project setup - Establish project folder, contracts procedures					n ge oart		
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.							
	update							
	Request and receive info from City and CRA of existing studies/base info, catalog & distribute to team							
	Project kick-off-meeting with City Staff-coordinate date/agenda, prep. Minutes, action items follow up							
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)							
	Review of Existing data/Collection of additional base data				· · · · ·			
法查托派	Review existing data provided by City. Draw utilities in CADD							
	Conduct field reviews-verify design survey, sign inventory, utilities, encroachments, etc.		··· .		275 282. (a. 1. 161 17. 15 19 19 19 19 19 19 19 19 19 19 19 19 19		-	
	Obtain FDOT record plans and ROW maps & reivew against survey							
	Review FDOT's safety study at Alhambra St. intesection				with the state of the state of the state of the state	and a contract of the second		
	Investigate permit requirements with City, County, State, FEOT, DEP_Federal, FWC/USFWS, Amry Corps.							
and the second	-visit Agencies, research their records & retrieve info.	-			n 1942 - Marine Marine Scorphona (4784)		A to characterize which the second statement	
	- review all records and summarize results in a document							
	Perform Complete Streets Design review including, bicycle, ped zone, transit							

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EXHIBIT 2 - COST DETAILS

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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Num	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B MM - S & F		Total: months

	Direct Labor (Person-Hours)							
		Project Principal	Project Manager	Project Enginer	BIM Technicia n	Senior Engineer		
Subtask ID Number	Task Name Subtask Name/Description		Ē				Labor Total	
	Identify & coordinate transit facilities for ADA compliance (City and County)							
	Conduct ADA review, document all deficiencies; propose improvements							
	Assessment of existing & metered parking impacted by the project. Initial FDOT coordination & grant updates, review previous agreements							
	Establish design criteria, propare technical design criteria Research & coordinate street light fixtures to obtain info and specs							
	Coordinate with City on FDOT SIDLC app. status & follow up Review FDOT Road Safety Audit & discuss recommendations							
	Utility Coord-establish contacts & status matrix -transmit & receive marked up plans, files, review & draw in CAD							
	compare into with survey & perform field reivew to confirm							
	Traffic analysis and counts to determine intersection reconfiguration at Sebastian and SR AIA (Restroom Bidg)							
	Data, historic growth, diversion, traff impact analysis, memo Broward County Traffic Division meeting and coord							
	Centechnical Investigation Services (TSP)							
	Design Survey Services (K&A) Subsurface Utility Exploriation (SUE) Services (K&A)							
	Refinement of a site opportunities and constraints plan							

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							t Duration: & Bidding:	
Date Prepar 1/13/2014 Rev 2/10/14							onstruction:	
	3 MM - S & F				• •	-	Total:	months
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			Direct L:	abor (Perso	n-Hours)	<i></i>		
					BIM			
		Project	Project	Project	Technicia	Senior		ŧ.,
<b>.</b> .		Principal	Manager	Enginer	n	Engineer		ł
Subtask ID	Task Name				-		Labor	
Number	Subtask Name/Description						Total	
	Prepare diagram-present site's opportunities, include photo of							
	existing		Non in the	<b>冬季 医感</b> 出	· 1. 金子 · 22			
	One review meeting with City Staff-discuss document for revision							
	Public information						anna an Lanna Taolacht	· · ·
	Attend 2 City Commission meeting							
· · · · ·	Attend 2 Beach Redevelopment Advisory Board meeting							
	Attend 2 Central Beach Alliance meeting							
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop			e de la composition de				for any solar solar for
		建設合作業	<b>室间 滚跳</b> 退					
	Progress discussions / meetings with staff / BRAB meeting		a second a s					
	attendance							
	Attend up to 3 intes with Staff 2 intes with BRAB	3. J 1 1 1 5	有 金融主要				rele (are)	
				Adama al al anti-adama anti-adama			Manager VAN Supering and Andrews Supering Street	
	Preparation of monthly reports (up to three [3])	· 11 · 12 · 24 · 24						
	Subtotal (Hours)	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
States28038		化影響作作				民族化物和		
	Development of 15% and 30% Design for SR A1A	[						
	CE Design						i i sentra i	
WSENDING COMPANY	Prepare and refine a base map of project, CADD drawing						a and the second se	
	Roadway Sidewalk Design Analysis-typ sections, ped. cafe,				1. 译表:"金、			
	furniture zones, preliminary cross sections, etc.	Merikan ( ) ( )						
	-revise typ sections							
	Preliminary signing plans.							

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nun	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B MM - S & F		Total: months

	Direct Labor (Person-Hours)							
		Project Principal	Project Manager	Project Enginer	BIM Technicia n	Senior Engineer		
Subtask ID Number	Task Name Subtask Name/Description						Labor Total	
	Street Lighting Design- fixtures, photometric analysis, location (3 alt. analyses)							
	Street lighting PDOT style-analysis report     Lighting design variance to FDOT							
	Lighting meeting with FDOT, revise analysis & report based on comments							
	Eandscape & Hardscape Design & Plansfor AIA Typical Section development & renderings (3)							
	Walkway artistic designs & connection to private property designs and the property of the second sec							
	Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design							
	Site furnishings & details			erne serb te				
	Utility Coordination Process for all Agencies:							
	Prepare submittals to UAOs at 15% and 30% submittal phases Prepare and invite for pre-design utility mtg of all UAOs Prepare and invite for conflict resolution utility mtg. of all UAOs							
	Restroom Bldg Site Plan- Development of 15% and 30% Design							
	for Civil Engineering Kick-off Meeting/Project Management							
	Tour site/ take pictures/gather site info. Meetings (1 City Staff, 1 Internal) Coordination with Arch/LA							

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# **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

Project Num0 , F							ated Project Duration: Permitting, & Bidding: months			
Estimated B MM - S & F						_	Total:	months		
			Direct La	abor (Perso	n-Hours)					
					BIM					
		Project	Project	Project	Technicia	Senior				
· .		Principal	Manager	Enginer	n	Engineer				
Subtask ID	Task Name						Labor			
Number	Subtask Name/Description						Total			
	CE Site Plan Update									
								1 - Sector States and the Se		
	Architectural Design for Restroom Facility (Concept & DRC)									
	Preliminary Architectural Site Plan Concepts									
	DRC Site Plan Submittal & Response to Comments									
	Structural Design	1	2	10	10					
	MEP Design									
	Landscape Design									
	Prepare and submit Preliminary (15% & 30%) Roadway plans	Construction of the second s	and the second se	: 		Commencement of the second second second	n na			
	drawing packages	l	:							
	Survey of existing conditions including topographic	· 学说:	<b>美小小小学</b> 14	<b>室</b> 和 条件 任			·美·派业遵告			
	Cover Sheet					CONTRACTOR OF CONTRACTOR				
	Project sheet layout									
	Legend & General Notes				· ·					
	Horizontal and vertical control sheet				大学 教育主					
	Sidewalk Typical Sections									
	Paving, Grading,									
· .	Paving, Grading Details									
	Sidewalk Preliminary Cross Sections									
	Lighting Photometric layout									
同語を注意す	Lighting Plans			www.ee				時後に記載		
	Stormwater Pollution Prevention Plan (SWPPP)						and a later to a second			
	Traffic Control Plan Concepts									
	Preliminary Temporary Construction Easements									
	Conceptual Imganon Memo			語なるとでは						

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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

			ated Project Duration: Permitting, & Bidding: months Construction: months Total: months					
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Direct L Project Manager	abor (Perso Project Enginer	n-Hours) BIM Technicia n	Senior Engineer	Labor Total	
	Construction Details SUP Tabulation Sheet Review & revise Plans based on City review comments							
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg Site Plan - Civil Engineering Package Cover Sheet PGD plan							
	Utility Plan Erosion Control Plan Detail Sheets (PGD, Biosion, Utility)							
	General Notes Permitting Coordination for Roadway & Restroom Bldg							
	FDOT (Design, Traffic, Modal Dev, ROW and permits office) SFWMD and dewatering Broward Co Environ Reg Div, Environ Resource Permit – Dramage Broward Co Environ Reg Div, Dewatering							
	Broward Co Environ Reg Div, Dewatering Broward County Traffic Division (Signal) City of Ft. Lauderdale Engineering State DEP							
	Army Corps (N/A) FWC/USFWS							
	Opinions of Probable Construction Cost Estimates (OPC) Prepare OPC							

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Project Nam SR A1A (East & West Sides)	<u>`</u>	ated Project Duration:
Project Nur	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B MM - S & F		Total: months

[ <del></del>	Direct Labor (Person-Hours)						<u> </u>	
		Project Principal	Project Manager	Project Enginer	BIM Technicia n	Senior Engineer		
Subtask ID Number	Task Name Subtask Name/Description						Labor Total	
			:				Total	
	Right of Way and Easements	Alar di Cara da Artico (Anno 1976) (1986)		The contract of the contract o		Ann an a		
	Identify preliminary constit casement needs							
	Sustainability							
	review opportunities and alternatives (Memo incl. update)							
	Refine Preliminary Concept Plans and photo-realistic renderings,							
	based on public input for confirmation by City							
	Plantexision							
	City Staff and Consultant review of public input				赤澤田 後生			
	Preparation for and participate in 1 meeting with City staff			Kan terketakan tun tuketida k			NEW CONTRACTOR	
	Preparation of meeting notes from meeting.							
	Public Meetings / Updates							
	Attend City Commission (2 mtgs)							
	Attend Beach Redev Advisory Board (3 mtgs)				非常在多生			
	City staff meeting at 15%						a la mil tanta di ancia di da ancienti	
	Stakeholder meeting (up to 2)							
	on-going staff progress meetings (up to 8)							
	Project Administration / Preparation of Project Progress Reports							
	and Coordination with City Staff (up to months/reports)							
	Preparation for meetings and monthly progress reports, prepare minutes							

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EXHIBIT 2 -	COST	DETAILS
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Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Nux	0	Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B MM - S & F		Total: months

		Direct Labor (Person-Hours)						
Subtask ID Number	Task Name Subtask Name/Description	Project Principal	Project Manager	Project Enginer	BIM Technicia n	Senior Engineer	Labor Total	
	Subtotal (Hours) Task Total (Dollars)		2	10	10	1		\$0
		\$200	\$290	\$1,200	\$900	\$160	\$2,750	\$0
PHASE II	$D_{\rm eff} = D_{\rm eff} \left( \frac{1}{2} \partial \theta \right) \left( \frac{1}{2} \partial \theta \right) \left( \frac{1}{2} \partial \theta \right) \left( \frac{1}{2} \partial \theta \right)$							
	Design Development (50%, 90%, 100% Plans) Review and address City comments meet to resolve comments for					सन्दर्भ संदर्भ सम्बद्धाः यहा		
	30%. 50% & 90% phases							
	Revise Plans based on City comments							
	Review/respond to FDOT comments							
	Utility Coordination Meeting & follow up		and constrained in the second s			- Carlo Ukadi Markari yang melakin		MACLESS CAPACITY AND A COMPANY
		i i golari	No. 7 Percent Official					
	Landscape & Hardscape Plans for A1A		: •					
	Landscape Concept Plans & Schematic Design see							
	Hardscape Concept Plans & Schematic Design							
	Site futnishings & details				s an Inder a Dessa			
	CE Plans and Design Analysis:							
	Cover Sheet							
	Legend and General Notes				ling a state of the			
	Horizontal and Vertical Control Sheet	an a						
	Survey of Existing Conditions, including topographic survey							
	Sheet Layout			The second s				
	Paving, Grading and Dramage							
	Paving, Grading and Drainage Details					1. A		
	Stormwater Pollution Prevention Plan (SWPPP)	教任王莽重						
	SWPPP Details							

and a group of the second s

							t Duration:	
							& Bidding:	
Date Prepar		Rev 2/10/14	4				onstruction:	
Estimated F	8 MM - S & F		· · · · · · · · · · · · · · · · · · ·					months
			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			
			Direct L	abor (Perso	n-Hours)			<b>ر</b>
			· · · · · · · · · · · · · · · · · · ·		BIM		[	1 /
		Project	Project	Project	Technicia	Senior	} ¹	
[		Principal		Enginer	n	Engineer	ŧ . '	
Subtask ID	Task Name		1 1	-			Labor	1 1
Number	Subtask Name/Description		/			!	Total	1. 1
			!	· · ·	<u> </u>	<u></u> !	ŀ'	
	- Traffic Control Plan defails							
	Typical Sections		<u> </u>					
	Cross Sections			<b>新作業主要</b>				
	Temporary Construction Easements							
	Unlity Conflict Manix							
	Signing Plans		7			7		
	Lighting Plans							
	Signalization Plans	Michael Party Agent and	California and Anna a		Contraction of the second s		difference of the second se	
	Irrigation Plansa							
Signatural and a second second second	Construction Detail	Tator (Publications)		(INTERCOMMENTER) and the second se	of the splittle second s	And the second	ACTING THE REPORT OF THE REPORT	All and the second second second
	SUE Tabulation Street							
		Eleventuring and the second seco	Statistics and a second second	Service and Party an		HARMONDA		
	Prepare and submit (90%, 100% Plans) Restroom Civil		经通报委会					
	Construction plans drawing packages							
	Cover Sheet	Child AN INCOME.		Contraction of the second		-		
	PGD plan							
SECONDO ATAMA DE LA CONTRACTA DE L	Utility Plan	2751-21. Among P. S. Landson and	and being a constraint of the second s					
	Erosion Control Plan							
	Detail Sheets (PGD, Erosion, Utility)	Pour T. Distance	-					
	General Notes		i na serie de la companya de la comp			1- <b>%</b> - 1-1-1		
			Konstanti Universita i					
	Architectural Design for Restroom Facility (Concept & DRC)			Here is				
	Preliminary Architectural Site Plan Concepts	L'es National Anna	-			1		22 COLORIDAY COLORIDAY
	DKC Site Plan Submittal & Response to Comments							
	Structural	1	8	29	44	2	And a second	
	MEP Design						and a start of the	1

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# **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

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Project Nam SR A1A (East & West	Sides)				ated Project Duration:
Project Num		0			Permitting, & Bidding: months
Date Prepar 1/13/2014		Rev 2/	10/14		Construction: months
Estimated B MM - S & F		······································			Total: months
		· · · · · · · · · · · · · · · · · · ·		····	

I[				abor (Perso	BIM			( l
		Project	Project	Project	Technicia	Senior		
		Principal	Manager	Enginer	n	Engineer		· ·
Subtask ID	Task Name	_	_	. – .		-	Labor	
Number	Subtask Name/Description		:				Total	· · ·
	Landscape							
	Draft & Final Specifications							
								<b>资料</b> [] 素料
	Permit Packages& RAI's							
	Address final comments from permitting agencies below							
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)	· · ·	· · ·	·				
	SFWMD LRP and dewatering		<b>美装装</b> 化		素素学学		操作等于考	
	City of Ft. Lauderdale Engineering							
	Broward Co Environ Reg Div, Environ Resource Permit - Dramage							
<u> </u>	Broward Co Environ Reg Div, Dewatering							
	Broward County Traffic Engineering (signal)							
	State DEP							
	Army Corps (N/A)							
	FWC/USFWS		-					
	Public Meeting Updates		-					
	Attend City Commission (1 meeting)			國紀十 後上				
Structure in the second second	Attend Beach Redev Advisory Board - (2 meetings)			Labolan and P. Barris Madda 19				
	Project Administration / Preparation of Project Progress Reports							
	and Ecordination with City Staff (up to 8 months)					F HERE A		·施门 卡索卡卡
	Prepare for monthly progress reports with City Staff	Contracting of the second states of the second s			The second could be the se	AND TOTAL PROPERTY AND ADDRESS OF	agenut same control to the set	The second s
	on-going staff progress meetings (up to 8)							
		and and the second s		Construction of the second				- - 
	Sustainability							

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		ated Project Duration:
Project Num	0	, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B MM - S & F		Total: months

r <u></u>								
			Direct L	abor (Perso				
					BIM		· ·	
		Project	Project	Project	Technicia	Senior		
		Principal	Manager	Enginer	ิก	Engineer		
Subtask ID	Task Name						Labor	1
Number	Subtask Name/Description	· · ·					Total	
	Update document							
		and a second				2		
	Opinions of Probable Construction Cost Estimates							
- Martin Martin	undate OPC			二 光明 主義	村 御御 信義	1条1条1		
					· ·		:	
	Subtotal (Hours)	1	- 8	29	44	2		\$0
	Task Total (Dollars)	\$200	\$1,160	\$3,480	\$3,960	\$320	\$9,120	\$0
			r in Brann					
PHASE III	Bidding Phase Services						• •	
	Project Manual preparations			·雅利安全	<b>法公共</b> 管理	<b>警肌紧下奏</b>		
	Submit final bid plans in pdf to City; provide sets of 11 x							
	17/CD/DVD	ľ			[	ĺ	1	i i
	Boilerplate-review & fill in proj info, specs							- 建卡根索油
	Bid items-Coordinate/provide City with list of bid items							
	Review by City Staff-submit bid document to City for review							
	RFI assistance-Review/respond up to 10 RFIs			4				
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions		学校 化学习					
	Review bids and tabulate them					·		
	Review for meonsistencies, provide City w/recommendations,			ð. 2.				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Attend 2 coord. Meetings with City and 1 with selected contractor							
		0	0	4	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$480	\$0	\$0	\$480	<b>\$</b> 0

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## **PROJECT FEES**

Project Name:	SR A1A (East & West Sides)	
Project Number:	······································	0 Rev 2/10/14
Date Prepared:	1/13/2014	· · · · · · · · · · · · · · · · · · ·
Estimated By:	Тіепта	

r	abor Tasks:		Estimated Effort Req'd
	Stage 1	Recon./Studies/Outreach	\$6,725
	Stage 2 & 3	Development of 15% and 30% Design for SR A1A	\$0
	PHASE II	Design Development (50%, 90%, 100% Plans)	\$0
Į	PHASE III	Bidding Phase Services	\$0
	· .	Total Labor:	\$6,725

## Expense Tasks:

700	Reimbursable Expenses Allowance	<b>)</b>	\$0
701			
801	Geotechnical Field Testing		\$5,473
802		0	\$0
803		0	\$0
804		0	\$0
805		0	\$0
			\$0
		otal Expenses:	\$5,473
		Total Project:	\$12,198

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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Proje	ct Nan <u>SR A1A (East &amp; West Side</u>	s)			Estimated Project Duration:
Proje	ct Nun		0		Design, Permitting, & Bidding: months
Date	Prepar 1/13/2014		Rev 2/10/14	· ·	Construction: months
Estin	ated B Tierra		· · · · · · · · · · · · · · · · · · ·		Total: months

		Direct Labor (Person-Hours)									
Subtask ID	Task Name					Senior			Support Staff	Labor	
Number	Subtask Name/Description	Project	Principal	Senior	Project	Technicia				Total ·	1
	· · · · · · · · · · · · · · · · · · ·	Manager	+ <b>^</b>	Engineer		n	CADD				· ·
PHASE I		1	<u>.</u>			1					
Stage 1	Recon./Studies/Outreach										
111 水泉。	Roject schip - Establish project folder, contracts, procedures										
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.										
9. J. S. M.	update	111 後前			\$P\$1.19	a. In besch		e des rie des ca		11 A. A. W.	
	Request and receive info from City and CRA of existing						Ĩ		1		( ¹
Decemperative second	studies/base info, catalog & distribute to team			X Branner III Vol - SN Arrest SUIT					8		
	Project kick-off meeting with City Staff-coordinate date/agenday										
	prep. Minntes, action items follow up										
	Follow-up staff meeting(s) with City include minutes, follow up (2							· · ·			Í
			l Netro di Santo i superiore					i alika shekara ta shikara ta shikara ta s		MINING STREET	
			Contraction of the second				an a		MANY ST. C. ST.	a na an	
NAME OF A DESCRIPTION OF A	Review of Existing data/Collection of additional base data										
	Keview existing data provided by City Draw athlibes in CADD								1.0.00		
	Conduct field reviews-verify design survey, sign inventory, utilities, encroachments, etc.						· · · · ·				1
	unnes, encroachments, etc.							en la construcción de la	and the second second	The second second states	
	Obtain FDOT record plans and ROW maps & reivew against survey										
	Review FDOT's safety study at Alhambra St. intesection									Neter Magnetic Particular	
	Investigate permit requirements with City. County, State, FDOT,	· · · · · · · · · · · · · · · · · · ·									
	DEP Federal: FWC/USFWS: Army Corps	Kara in 1		and the second second		an a					
	-visit Agencies, research their records & retrieve info.					n (regeliete) kata in periodi a	Telephone and the second second second	in the second			CONTRACTOR OF THE PARTY OF
	review all records and summarize results in a document				R. 1 - R. 11					学家 非常	
CONTRACTOR OF PARTY OF PARTY	Perform Complete Streets Design review including, bicycle, ped		- personal and compared and person	anning watau ang pang mpangang ang	a and a second of the second o	A STATUTE OF STATUTE CARDING STATUTE					
	zone, transit			<b>1</b>							
	dentify & coordinate transit facilities for ADA compliance (City					化生素化					
	and County)			1. 法正常							
	Conduct ADA review, document all deficiencies; propose	T									
	improvements			· ·							I
	Assessment of existing & metered parking impacted by the project					Point State					
	Initial FDOT coordination & grant updates, review previous				Ì.						1
A	agreements	S. MANUAR AND	and the second	1919 - Maria Alianda (Maria)							Star - Helitari Internet Concernation
	Establish design criteria, prepare technical design criteria		al de la compañía de					<b></b>			
	Research & coordinate street light fixtures to obtain info and specs	T. Naca Constant C. A. Salt	North State of States			NAMES OF A DESCRIPTION OF					
Real Property in the second	Coordinate with City on FDQTSTDLC app. status & follow up						1 4. S. B. S.				
COLORAN HARRING IN A RUNNING	Review FDOT Road Safety Audit & discuss recommendations										and the second state
	Utility Coord-establish contacts & status matrix -transmit & receive marked up plans, files, review & draw in CAD	the second se			i i provinski pri 230 s.						
a	- realisant of receive marked up platis, mes, review & draw in CAD	1	I	I	1	L	<b>.</b>	L	I		L

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## **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

Project Nam SR A1A (East & West Sides)

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Project Nun			0
Date Prepar 1/13/2014	-	· .	Rev 2/10/14
Estimated B Tierra			

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

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		Direct Labor (Person-Hours)									
Subtask ID Number	Task Name Subtask Name/Description	Project Manager	Principal Engineer	Senior Engineer	Project Engineer	Senior Technicia n	CADD		Support Staff	Labor Total	
	. Compare mile with survey & perform field review to commu-	単語を			1. 操作者			的筆作品	整批和感到		非常来来。
	Traffic analysis and countrin determine intersection										
	reconfiguration at Sebastian and SRCATA (Restroom Bldg) Data, historic growth, diversion, traff impact analysis, memo										
	Broward County Traffic Division meeting and coord										
					KANGKA DINA DINA DINA DI			in a contra an aire a'			
	Geotechnical Investigation Services (ISF)		- Harris Art - 18	·	30		7. <b>7</b>	き 勝 一 昭			
	Design Survey Services (K&A)										
	Subsurface Utility Exploriation (SUE) Services (K&A)	in al a summable in your hardway thing	Add and a longing of the second	hatimiti mena hanna ana ariin					_		
	Refinement of a site opportunities and constraints plan	ani na manana ang ang ang ang ang ang ang ang an	sa kawise funa da sa kada k		n management and the					(Caloring Constant and South	
化学生	Prepare diagram present site's opportunities, include abote of existing					***		· · · · · ·			
oh she are said	One review meeting with City Staff-discuss document for revision			standing of the second	n min tosassanti ora			an ing sa kana ang ang ang ang ang ang ang ang ang			
	Public information		nkaladinjeko dibilaje i se subilikaj	interational failed in the standard and an and a standard and a standard and a standard and a standard and a st	e dio hold a puedana ( biblia):		and a second		and the set of the set of the balance of the set of the	(head-by-array or additioned by a second	bei binde hier man der metrik in die is.
	Aueno 7 Chy Controssion neering								e pi se cou		
	Attend 2 Beach Redevelopment Advisory Board meeting										
	Attend 2 Central Beach Athance meeting										
	Attend up to 3 Bus. Associations: Chamber, Broward Workshop										
	Progress discussions / meetings with staff / BRAB meeting										
	attendance		-								1
the second se	Attend up to 3 migs with Stall? 2 migs with BRAB					计表 路线				ener: 🗩 e	
	enen hen hen hen hen hen en e	Revenues Andread and a second s	alan kalan kalan seri dara dan kalan seri ka	a a state a substance and the substance of		Contractive Alexandria Contractor	noresono azerse sobeleser			Kollisimi tutti ole on onta ol	-FIG-SUBSCIENCES-IPTEDHILK-KAST
	Preparation of monthly reports (up to three (3))	E CAR									
	· · · · · · · · · · · · · · · · · · ·										
	Subtotal (Hours)		4	- 10	30	7	7	0	0		\$0
	Task Total (Dollars)	\$825	\$600	\$1,250	\$3,000	\$525	\$525	<b>\$</b> 0	\$0	\$6,725	\$0
Stage 2 & 3											
TRANS OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIPTIONO	Development of 15% and 30% Design for SR A1A		No. of Control of Cont	Constants of the form of the form	The second second second	and in a standard of the standard of the standard standard standard standard standard standard standard standard					
	CEDealgn										
	Prepare and refine a base map of project, CADD drawing							lasas que norma presenta			
	⁶ Roadway Sidewalk Design Analysis-typ sections, ped. cafe, namiture zones, prefininary cross sections, etc.		in the second								

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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR AIA (East & West Sides)

Project Nun Date Prepar 1/13/2014

Estimated B Tierra

0 Rev 2/10/14 Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

		Direct Labor (Person-Hours)									1
Subtask ID Number	Task Name Subtask Name/Description	Project Manager	Principal Engineer	Senior Engineer	Project Engineer	Senior Technicia n	CADD		Support Staff	Labor Total	
	-revise typ sections										
	Preliminary signing plans							德非常评			
	Street Lighting Design- fixtures, photometric analysis, location (3 alt. analyses)										,
	Street lighting PDOI sivle analysis report	1									
	Lighting design variance to FDOT										
	Lighting meeting with FDOT; revise analysis & report based on comments										
	Landscape & Hardscape Design & Plans for AIA										<b>以后来</b> 到1-16
	Typical Section development & renderings (3)						in and setting a state with		STATUTE CONTRACTOR OF STATE		
	Demolition Plan										
	Landscape Concept Plans & Schematic Design	i iteria i						德於港語			
are the bill and the Arthur	Hardscape Concept Plans & Schematic Design		NAME AND ADDRESS OF THE OWNER		ana manana ana amin'ny faritana amin'ny faritana amin'ny faritana amin'ny faritana amin'ny faritana amin'ny far						
	Site firmishings & details										
	Libility Coordination Process for all Agencies:										
	Prepare submittals to UAOs at 15% amd 30% submittal phases										
	Prepare and invite for pre-design utility into of all UAOs						- A 1 (B 1)	35 - A - A			
	Prepare and invite for conflict resolution utility mtg. of all UAOs	Tuisianna diana ana amin' faranti			nethadae.com				in the state of the	NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	- -
	Restroom Bldg Site Plan- Development of 15% and 30% Design										
	for Civil Engineering	The second states and the second states and			i i i i i i i i i i i i i i i i i i i	-				n and Fraction Contractions and	
	Kick-off Meeting/Project Management Tour site/ take pictures/gather site info.										
	Meetings (FCity Staff, TInternal) Coordination with Arch/LA										
	CE Site Plan Update										
	Architectural Design for Restroom Facility (Concept & DRC) Preliminary Architectural Site Plan Concepts										
	DRC Site Plan Submittal & Response to Comments.				retains a					( 一) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	
	Structural Design									en anterest in a lizzoari - Decimario de contra a contra la	
	MEP Design Landscape Design					99.112.38111-3 1					
						el st					的比较级流

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## **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

Project Nan SR A1A (East & West Sides)

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Project Nun Date Prepar 1/13/2014

Estimated B Tierra

	Direct Labor (Person-Hours)													
Subtask ID Number	Task Name Subtask Name/Description	Project Manager	Principal		Project	Senior Technicia	CADD		Support Staff	Labor Total				
<u></u>	Prepare and submit Preliminary (15% & 30%) Roadway plans	Manager	Lugmeer	Engineer	Engineer	<u>n</u>								
	drawing packages										1			
	Survey of existing conditions including topographic	a national teacher de						and a second						
	Cover Sheet		CONTRACTOR OF CONTRACTOR	AIRING STORES			SPECIAL CONTRACTOR AND A CONTRACT OF A CO	almantin ikini Gelerizzi sektemi						
	Project sheet layout	is - indesities - in			i an		() · · · · · · · · · · · · · · · · · · ·	1	New York and all	i. Tosi I i Mari				
	Legend & General Notes			Contraction Contraction Contraction		a la far da sita da sita di sita da si	i biblion catality catalogy of industry			alla line and a standard and an and a subject of the subject of th				
	Honzonial and vertical commit sheet	aria di te			计不全型	E territ (f. 1	e la sere a		化 金融 医					
	Sidewalk Typical Sections													
	Paving Grading				法规制计		e de la companya de l							
The surger dependence of the second	Paving, Grading Details													
THE OTHER MADE	Sidewalk Preliminary Cross Sections	<b>於建設時間</b> 。				11.117%。作		教養 指奏						
.	Lighting Photometric layout				- A second contract to the second contract of					mental fragments of the second strategy of	Annual and the second second			
	Lighting Plans				area a contra series Area a contra series									
in the state of the	Stormwater Pollution Prevention Plan (SWPPP)			मार्य प्रत्याव स्थापि करे हिंद				-	- Cellum - Statution Fairescratt					
	Traffic Control Plan Concepts		2 2 2 2 2					an Arian Charles Shares and Arian						
164400000000000000000000000000000000000	Preliminary Temporary Construction Easements													
	Conceptual Artigation Memo													
	Stel Tamiation Short			terrar we don to the state of					調査の構成で	entu stanu a				
	Review & revise Plans based on City review comments													
	1 Review & revise rialis based on City review contractis							a num side and side (etc.		21-10-10-10-10-10-10-10-10-10-10-10-10-10				
	Prepare and Submit Preliminary (15% & 30%) Restroom Bldg			C INTERCONTRACTOR	and the first of the second		a namen kanna i terretak kenan i te	Contraction of the second s	l lacteculi di nanizi e secutari ni der	And and a state of the state of				
								1						
Sile and the second second	Site Plan - Civil Engineering Package Cover Sheet								NAMES IN CONTRACTOR		2.R 126. K			
	PGD plan		1.3 带来来教授时间474											
	Utiny Plan				- Area - Area - Area						a i serie i			
	Erosion Control Plan									area de la sector de				
	Detail Sheefs (PGD, Erosion, Utility)										5.4 . A. 49451			
AND A DECEMPTORY OF A DECEMPTO	General Notes		askanding Kaladar . II	Change and a second second of the	Angloszágis meletetetetetetetetetetetetetetetetetete				Contraction of the second second					
									\$199- <b>1</b> 472-1	松樹 化山口	al later			
anna - seite tersentet tilgen 10 angel	Permitting Coordination for Roadway & Restroom Bldg		Contraction of the second s	The state of the second second second	a manadora ninita (tanaga dar	to the standard and survey a start	Contraction of the Property of			Contrast in contrast of the second				
					金菲 在此			1. 法非论			el prite			
	SFWMD and dewatering								·	· ·	· ·			
						化生活的								
	Broward Co Environ Reg Div, Dewatering								· ·					
	Broward County Traffic Division (Signal)			<b>深圳</b> 小地					<b>电子 美兴</b>					
	City of Ft. Lauderdale Engineering			1										

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)
Project Num
0
Date Prepar 1/13/2014
Estimated B Tierra

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

		Direct Labor (Person-Hours)									
Subtask ID Number	Task Name Subtask Name/Description	Project Manager	Principal Engineer	Senior Engineer	Project Engineer	Senior Technicia n	CADD		Support Staff	Labor Total	-
	State DEP										
	Army Corps (N/A) FWC/USEWS						and sectors in the second second		CONTRACTOR OF CONTRACTOR	S.S.S. Baser Balling	
	FW0/DSEW3	) 									
	Opinions of Probable Construction Cost Estimates (OPC)										
	Prepare OPC		Superior Commission States of Street of	Condition (Sough of According to Condition)	and Color and States		: High and the second	interior in a second			Contraction of the local distance of the loc
	Right of Way and Easements		NUMBER OF AND THE OWNER	Contraction of the Internet of Contraction of the Internet of Contraction of Cont			Cashibu an Financia and an			The subscription of the subscription of the	
	Rientify preliminary constructers and the second seco				A CARLES AND A CARLES AND A						
	Sustainability										
	review opportunities and alternatives (Memo incl. update)										
			in the first second						1.		
	Refine Preliminary Concept Plans and photo-realistic renderings,										
	based on public input for confirmation by City					i				).	
	Plan revision	机化验表									
Part Parts and a second second			art on the second s								
	City Staff and Consultant review of public input Preparation for and participate in 1 meeting with City staff										
	Preparation for and participate in 1 meeting with City start. Preparation of meeting notes from meeting										
			an <u>an an an an an an an an an an a</u> n an	Contract in the Contract of States	a an a sanai a riad a ang		n waar die een king bekende en ee		energen an der sternen so	and a state of the second s	an ann an thairt an tha an
	Public Meetings / Updates										17. A. S.
	Attend City Commission (2 mtgs)	<u> </u>				<u> </u>					
	Attend Beach Redex Advisory Board (3 intes)										
	City staff meeting at 15%		North Hill Diff. Systems	CHINA CHI				THE RECEIPTION		inuna sui sui sui sui s	
	Stakeholder meeting (up to 2) on-going staff progress meetings (up to 8)										
	on-going start progress meetings (up to 6)										an di san ing
The best of the barrents	Project Administration / Preparation of Project Progress Reports			The off of the second sec		and the second			and the state of the state of the state		10 Julia - Al and Julia - Adapted - Decimentary
	and Coordination with City Staff (up to months/reports)						:				
	Preparation for meetings and monthly progress reports, prepare										
	Subtotal (Hours)	0	0	0	0	0	0	0	0	ļ	<u>\$0</u>
<u></u>	Task Total (Dollars)		\$0	50	<u> </u>	\$0	50 50	\$0	50 50		
			कुण अस्तर महस्र ग	De De	<u>04</u>	06 20		<u>-90</u>		\$0	\$0
PHASE II	Design Development (50%, 90%, 100% Plans)	STOCKED AND SPEC									
•		l	<u> </u>	<u> </u>	l	· · · ·		ن		l	المحمد محمد المحمد

O:WPB_MKTG\SNC_CONV\FTLStreetscape\Subs\TSF\Fee Est_20140210_A1A_MASTER_Tienaxis.xis.wks_Staff Hrs

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## **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

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Rev 2/10/14

Project Nam SR A1A (East & West Sides)

Project Nun Date Prepar 1/13/2014

Estimated B Tierra

		Direct Labor (Person-Hours)												
Subtask ID Number	Task Name Subtask Name/Description	Project Manager	Principal Engineer		Project	Senior Technicia n	CADD		Support Staff	Labor Total				
	Review and address City comments meet to resolve comments for . 30%, 50% & 90% phases													
	Revise Plans based on City comments Review/respond to FDCF comments Utility Coordination Meeting & follow up													
	Landscape & Hardscape Plans for A1A													
	Landscape Concept Plane & Schematic Dragn Hardscape Concept Plans & Schematic Design													
	Site furnishings & details CE-Mans and Design Analysis:													
	COVER Sheet  Legend and Ceneral Notes													
	Horizontal and Vertical Control Sheet Survey of Existing Conditions including topographic survey													
	Sheet Layout Paving, Grading and Dramage Paving, Grading and Drainage Details													
	Stormwater Pollation Prevention Plan (SWPPP)													
	Traffic Control Plan details													
	Cross Sections Temporary Construction Easements Cultive Conflict Matrix													
	Signing Plans													
	Signalization Plans													
	Construction Detail SUE Tabulation Sheet													
	Exepare and submit (20%/106%/Plans) Restroom Civit.						e a constante da con Constante da constante da constant							
	Cover Sheet PGD plan Utility Plan													

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR AIA (East & West Sides)	
Project Nun	0
Date Prepar 1/13/2014	Rev 2/10/14
Estimated B Tierra	

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months  $\mathcal{A}_{\mathcal{G}}^{n}$ 

		Direct Labor (Person-Hours)									
Subtask ID Number	Task Name Subtask Name/Description	Project Manager	Principal Engineer	Senior Engineer	Project Engineer	Senior Technicia n	CADD	-	Support Staff	Labor Total	
	Erosion Control Elar		1 ST 5 8 1								
	Detail Sheets (PGD, Erosion, Utility)				and the second second second	i i i i i i i i i i i i i i i i i i i			Sold Sold Sold Sold Sold Sold Sold Sold		
	Ceneral Notes				a sector a						
	Architectural Design for Restroom Facility (Concept & DRC)					1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (					
	Preliminary Architectural Site Plan Concepts							1			
	BRC SitePlan Submitter & Response to Comments		Linkart Li			and a state			: <u>1</u>	業	
[	Structural	[				[	[				]
一時,根湯美色	MEP Design	Lin sou	htte 🙂 🙀					的问题。注意			
	Landscape			Company and the second second			In the second state of the second state		AND DARKA STATES		
	Draft & Final Specifications										
	Permit Packages& RAI's										
	Fermit Factageste KAFS										
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)										
	SFWMD ERP and devatering										
Recording to the record of the	City of Ft. Lauderdale Engineering		al NYYYYYYYYY a T	N DAMAGAMANANA ILA SANTANANA	FIGHT AND A COLUMN TO THE PARTY OF		and an		CHRISKUS TO LAND THE		
	Breward Co Environ Reg Div, Environ Resource Permit - Dramage									非常,你带	M (11 - 11 - 11 - 11 - 11 - 11 - 11 - 11
CORP. INCOME.	Broward Co Environ Reg Div, Dewatering		Construction and adding to the Property State of the	The Construction of the Co	and and an other and the second s	Contraction of the state of the second second	a second constraints for the per-			Concernance of the Solid Street, Stree	NEW HILD CONTRACT OF DESIGNATION
	Broward County Frathic Engineering (signal)									X N N	
	State DEP										
	Amy Caps (N/A)										
	FWC/USFWS										
	Public Meeting Updates										
	Attend City Commission (I meeting)		4 <b>1</b> X 4				981 - A A				and the street
ANAL STRUCTURE OF STRUCTURE	Attend Beach Redev Advisory Board - (2 meetings)						NUMBER OF STREET	Contractor Statements	and and a second state and a second state	nck/04/02/2020/2020/00/00/00/00/00/00/00/00/00	State 19 State 19 House and second states of
	Project Administration / Preparation of Project Progress Reports		2 <b>2 -</b> 1. (*				a) 杨 ( <del>读</del>	5 F 5			* * * 1
	and Coordination with City Staff (up to 8 months)	<b>金</b> 星 化清		的行行的行行			伊波王家	新闻 法		等非影響	
	Prepare for monthly progress reports with City Staff		$(m, n, n) \in \mathbb{R}^{n}$								
	on-going staff progress meetings (up to 8) +		連続できた。								
		a water and the second									
	Sustainability Update document										
				ukawasta -							
			NIP IS A SAME IN THE	医常常体的比较大	C. D. San Burger	P : Contraction of the		is the supervise we a			

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West Sides)		Estimated Project Duration:
Project Nurr	0	Design, Permitting, & Bidding: months
Date Prepar 1/13/2014	Rev 2/10/14	Construction: months
Estimated B Tierra		Total: months

		Direct Labor (Person-Hours)										
Subtask ID Number	Task Name Subtask Name/Description	Project	Principal	Senior	Project	Senior Technicia			Support Staff	Labor Total	-	
		Manager	-	Engineer			CADD					
	Opinions of Probable Construction Cost Estimates											
	undate OPC A								a na sa			
	Subtotal (Hours)		0	0	0	0	: 0	0	0	<u> </u>	\$0	
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
										<u> </u>		
	Bidding Phase Services											
	Project Manual preparation	· · · · · · · · · ·								Device - Realized		
	Submit final bid plans in pdf to City; provide sets of 11 x 17/CD/DVD		·						· ·			
a an an that	Boileplate-review & FR in purj info, specs		i dhe triance i	Argente in	謝を思わる			19 A. 19 M	***			
	Bid items-Coordinate/provide City with list of bid items		· · ·				· · · ·					
	Review by City Staff submit hid document to City for review											
	RFI assistance-Review/respond up to 10 RFIs				Kutuliki ing senera kutuli							
# # # 1	Pre-bid Meeting-attend I mig with City staff to answer questions								带著 化液		利用 御護 朝	
Provide State and States of Manager	Review bids and tabulate them		कार्यना संस्थानिय संस्थाय	anna an								
	Review for inconsistencies, provide City w/recommendations					11. 新生物			<b>教室教会</b> で			
	Attend 2 coord. Meetings with City and 1 with selected contractor	0		0	0	0	.0	0	0		\$0	
	Task Total (Dollars)		\$0		\$0	so	 \$0	50 ·	\$0	\$0	<u>\$0</u> \$0	

5.0 8%

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam SR A1A (East & West	Sides)		
Project Nun	· · · ·	0	
Date Prepar 1/13/2014		Rev 2/10/14	
Estimated B Tierra			

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

		Direct Labor (Person-Hours)										
Subtask ID Number	Task Name Subtask Name/Description	PM	Principal Engr	Senior Eng	Project Eng	Project Eng	CADD/ Comp Tech		Support Staff	Labor Total		
	State DEP.											
	Army Corps (N/A)								N	[		
	FWC/USFWS		a state									
		Industry and observes	AND STREET									
	Opinions of Probable Construction Cost Estimates (OPC) Prepare OPC											
				i				l i se se s				
	Right of Way and Easements		<u> Andrea an Anna an Anna</u>		And the second secon					2010/2020/02/2020/2020/2020		
	Identify preliminary constreasement needs							1. A.				
							14-19			-		
	Sustainability				- 12 <b>- 2</b> - 11 - 2					東京学会		
	review opportunities and alternatives (Memo incl. update)											
	Refine Preliminary Concept Plans and photo-realistic renderings, based on public input for confirmation by City									Sec. 1		
	Plantevision											
Producted and descendent statistic statistics								<u>arang subarang s</u>		allerses aller Wider a		
	City Staff and Consultant review of public input											
	Preparation for and participate in 1 meeting with City staff											
	Preparation of meeting notes from meeting										Televine -	
CONTRACTOR OF THE OWNER					-	STREET,						
	Public Meetings / Updates Attend City Commission (2 mtgs)									and the state		
	Attend Beach Redev Advisory Board (2 mtgs)											
	City staff meeting at 15%											
	Stakeholder meeting (up to 2)		de la seconda									
	on-going staff progress meetings (up to 8)									·		
						<b>*</b> * * *						
	Project Administration / Preparation of Project Progress Reports	ł.			· .						1	
	and Coordination with City Staff (up to months/reports)			and the second of the second se								
	Preparation for meetings and monthly progress reports; prepare											
	munites							The State Black			Service of Concession, 19	
	Subtotal (Hours)	0	0	0	0	0	0	0	0		\$0	
	Task Total (Dollars)		\$0	\$0	\$0	\$0		\$0	\$0	50	50	
PHASE II	Design Development (50%, 90%, 100% Plans)			100000 - 400 00000 - 10000	and a second	parte Sarday and						

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# **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

Project Nam SR AIA (East & West Sides)

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Project Nun Date Prepar 1/13/2014

Estimated B Tierra

		Direct Labor (Person-Hours)											
		PM	Principal	Senior Eng	Project Eng	Project Eng	CADD/		Support				
Subtask ID	Task Name		Engr			ļ	Comp Tech		Staff	Labor			
Number	Subtask Name/Description	Į		l	ļ	ļ	l _ · I	l	ļ	Total			
				L									
	Review and address they comments, meet to resulve comments for				<b>家</b> 語 医长	广源集社							
	30%, 50% & 90% phases							1. 我的爱					
· ·	Revise Plans based on City comments										· · · · · · · · · · · · · · · · · · ·		
	Review/respond to EDOT comments					8. G. I.							
	Utility Coordination Meeting & follow up					j							
	Landscape & Hardscape Plans for A1A					_							
	Eandscape Concept Plans & Schematse Design						i destri i h						
	Hardscape Concept Plans & Schematic Design												
	Site formishings & details						2 准 推进上						
	CE Plans and Desegn Analysis:					Production of the			in Marking				
	Cover Sheet		L										
	Segend and General Notes					1			建業計畫	新和教育和基			
	Horizontal and Vertical Control Sheet												
带开来之间	Survey of Existing Conditions, including topographic survey and						医喉 化二苯基		操作管理		These Cold		
	Sheet Layout							MRM/ Widow Suize and shares with					
	Paying Grading and Dramage states and an and a state of the								是中国政府				
	Paving, Grading and Drainage Details			and a subscription of the second s									
eres and a sub- official	Sternwater Pollution Prevention Plan (SWPPP)		Colorado Colorado										
	SWPPP Details							The second s		11112112114142-07-0511241-07-07-2			
	Fraffic Control Plan details												
TO STATISTICS PROVIDENT	Typical Sections							- PHE - STATISTICS	SHOLING ACCOUNT	STATE AND IN ACCOUNTS			
	Cross Sections												
	Temporary Construction Easements							E CONTRACTOR OF CONTRACTOR					
	Utility Conflict Matrix												
	Signing Plans	A CONTRACTOR OF A CONTRACTOR A					erne of the first all						
	Lighting Plans Signalization Plans												
					NUMBER OF THE OWNER								
	Impation Plans Construction Detail												
				a filo torský kterú veľká které									
	SUE Tabulation Sheet									P205- 24-52			
	Prepare and submit (90%, 100% Plans) Restroom Civil												
					na casc≢a si salan Na casc≢a si salan		n a kasala zera de						
	Construction plans drawing packages												
	PGD plan												
	Utility Plan									and a second second second			
		L	Ł	<u> </u>	I	L	L		<u></u>		L		

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Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nan SR A1A (East & West Sides) Project Nun

Date Prepar 1/13/2014 Estimated B Tierra 0 Rev 2/10/14 Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

		Direct Labor (Person-Hours)										
Subtask ID Number	Task Name Subtask Name/Description	PM	Principal Engr	Senior Eng	Project Eng		CADD/ Comp Tech		Support Staff	Labor Total		
	Erosion Control Plan											
	Detail Sheets (PGD, Erosion, Utility)											
<u>SHERE</u>	General Notes											
<u> 22.4. 1. 2000 a</u>	Architectural Design for Restroom Facility (Concept & DRC) Preliminary Architectural Site Plan Concepts						1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					
	DRC Site Plan Submittal & Response to Comments	HU ULXES			en al and a second	and the second second						
Contractor Provide Contractor	Structural	CONCIDENCE AND A PROPERTY OF A	Complete Hold State of the State			Part I part in the second s			The second second second second second	204449-0 non 222-endersie		
	MEP Design	i te sti					n dan je	<b>.</b>				
	Landscape											
Characteristic Contractor Autor	Draft & Final Specifications		81100	AND NRUG STREET, STREET		A MILLING CONTRACTOR OF CONTRACTOR		CANADOLISIA DI PROVINSIA DI ALI	No. 2012 TOTAL CONTRACTOR		Sunners and a starts	
	Permit Packages& RAI's Address innal comments from permitting agencies below.											
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)											
	SFWMD ERP and dewatering											
	City of Ft. Lauderdale Engineering											
	A Broward Co Covinon Registry Environ Resource Fornin - Drainage.					<b>美洲教</b> 教	r-後来 ()	· 静心 [1]				
	Broward Co Environ Reg Div, Dewatering						1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -		and the second		a an star a star	
	Broward County Traffic Engineering (signal)											
Sector Control of Sector Sector Sector	State DEP				States and the state							
	Arms Corps (N/A) FWC/USFWS											
	FWC/USFWS		and the second second							States		
	Public Meeting Updates				iner and second life and							
	Attend City Continuission (1 meeting)											
	Attend Beach Redev Advisory Board - (2 meetings)											
	Project Administration / Preparation of Project Progress Reports											
	and Coordination with City Staff (up to 8 months)					4 - 19 - 11			· 被求 告诉			
	Prepare for monthly progress reports with City Staff			the second second	· · · · · · · · · · · · · · · · · · ·							
	on-going staff progress meetings (up to 3)											
							Recepted and rest of the second		nu nu na <del>fasi</del> ang isang sanakan kata			
	Sustainability											
	Update document										and a state of the second s	
			新作用 化									

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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Nam <u>SR A1A (East & West Sides)</u> Project Nun

Project Nun Date Prepar <u>1/13/2014</u>

Estimated B Tierra

0 Rev 2/10/14 Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

 destruction for a

	Direct Labor (Person-Hours)												
		PM		Senior Engi	roject Eng				Support				
Subtask ID	Task Name		Engr				Comp Tech		Staff	Labor			
Number	Subtask Name/Description									Total			
<u> </u>													
	Opinions of Probable Construction Cost Estimates												
	undate OPC			Sente Line							2. 198. S		
									CONTRACTOR OF CONTRACTOR				
1	Subtotal (Hours)	0	0	Ō	0	0	0	. 0	0		\$0		
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ·		
1.51.01.746			A STATE FOR						1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -				
PHASE III	Bidding Phase Services		· ·										
<b>新教理教育</b>	Project Manual preparation:			法 法 推									
	Submit final bid plans in pdf to City; provide sets of 11 x												
	17/CD/DVD	·	1.1.1.1.1.1.1	ч. ¹	1. A.								
	Bollerplate neview desidi in ann inforspect												
	Bid items-Coordinate/provide City with list of bid items	1		1.00									
	Review ov City Stall suburn bill document to City for review of the												
	RFI assistance-Review/respond up to 10 RFIs												
	Pre-bic Meeting alkend mile with physialisto answer questions		I. Seate 4				1994 - SA						
	Review bids and tabulate them		1.			-							
	Review for neconsistencies, provide City w/recommendations	l. L. Arcard			i waede								
	Attend 2 coord. Meetings with City and 1 with selected contractor	· · · ·											
		0	0	0	0	0	0	0	0		\$0		
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		

5.0 8%

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## PROJECT FEES

 Project Name:
 Almond Ave Improvements

 Project Number:
 1/13/2014

 Date Prepared:
 1/13/2014

 Estimated By:
 MM - Kimley-Horn and Associates, Inc.

		Estimated Effort Requ	iired								
Labor Tasl	sks:	Kimley-Horn	<u>ACAI</u>	CMS	Dickey	EDSA	JALRW	Keith Assoc	S & F	Tierra	Total
Stage	e 1 Recon./Studies/Outreach	\$11,168	\$0	\$0.00	\$380	\$580	\$125	\$13,495	\$0	\$5,305	\$31,053.00
Stage 2	2 & 3 Development of 15% and 30% Design	\$83,045	\$0	\$4,131.70	\$380	\$26,000	\$250	\$0	\$0	\$0	\$113,806.70
PHASE	SE II Design Development & CD's(50%, 90%, 16	0% P \$95,081	\$0	\$6,281.80	\$2,280	\$24,680	\$3,375	\$0	50	\$0	\$131,697.80
PHASE		\$14,109	\$0	\$0.00	\$0	\$5,790	\$600	\$0	\$0	\$0	\$20,499.00
-	Total Lat	or: \$203,403	\$0	\$10,413,50	\$3,040	\$57,050	\$4,350	\$13,495	50	\$5,305	\$297,056.50
Expense Ta	Tasks:										
700	0 Direct Expenses Allowance	\$2,000	\$0	\$180.00	\$0	\$500	\$0	\$0	\$0		\$2,680.00
701	1 Geotechnical Field Testing		ľ			· · ·		1		\$5,182.07	\$5,182.07
	Total Expen	es: \$2,000	\$0	\$180.00	\$0	\$500	\$0	\$0	\$0	\$5,182.07	\$7,862.07
	Total Proj	et: \$205,403	\$0	\$10,593.50	\$3,040	\$57,550	\$4,350	\$13,495	50	\$10,487.07	\$304,918.57

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Rev 2/10/14

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond	l Ave	Improv	ements
Project Number:				

 <b>Estimated Project Duration:</b>
Design, Permitting, & Bidding: months
Construction: months

Total: months

Date Prepared: 1/13/2014 Estimated By: MM - Kimley-Horn and Associates, Inc.

				Di	rect Labor (	Person-Hou	ırs)	_			
KHA Task # Subtask ID Number	KHA Task Name Subtask Name/Description	PM / Principal	Senior . Prof	Prof	Analyst	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	KHA Labor Total	Misc. Direct Expense (\$)
PHASE I											
Stage 1	Recon/Studies/Outreach							-			
NIARAUANNIW	Project setup - Establish project folder, contracts, procedures	AMERICAN COLOR	ALLANDIN A	STRAND MARKE	NG CHARLON	MANNAR CONTROL		ane ana	ANNO DANA	niù)Merraria	innuter sum
and a set of the first of the f	Team kick-off - Hold team meeting to discuss procedures, QC, etc	1910 12 12 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1		.486486-41.1.4848	an a	Security and second		2.07.22521696249824	1994 D 2002 (199 8 (19	CONTRACTOR DATE OF CONTRACTOR	Excerning for the second s
ANNIN NY ESTER	Establish project's schedule, team review; provide to City, revise & update	USAN AND	ANTE CONT	NH SEAN	NUM-HARIST		ann ann ann	34400000000	Settin 1872	THERE WAS	1211111111111111
	Coord. & review info from City and CRA of existing studies/base info, catalog & distribute to team						and show that the second				
	Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes, action items follow up	1262.74									
	Follow-up staff meeting(s) with City include minutes, follow up meetings										
		1 Personale C	RESIST	Martin Par			AND AND AND		AND AND ALL A		
	Review of Existing data/Collection of additional base data										
ennen werren redar	Review existing data and studies provided by City. Draw utilities in CADD	NER TANK		ine en en	16		NECHIGAN FA	SALERARE AND	naederen a	<u>(19] DOMES (29)</u>	a an
an a	Obtain FDOT record plans and ROW maps & reivew against survey	BURGER AND BURGERS	1	2	4		AN LEW MORPHY OF V.	<u>, 714 7</u> 878888888888	CARACTER STREET	<u></u>	an lana kasa
1918-15-15 (2009	Investigate permit requirements with City, County, State, Federal	a a trans	2	Standard 1	1.83.61.47	STRUMPIN	NET GUIDAN			HE GANNE	(1) (6) (c) (H)
	-visit Agencies, research their records & retrieve info.			6							
Shina analos	- review all records and summarize results in a document	1 19	HUFUR US	1.002	and a second second	an dan Andre	1991ANNAR	NAMA WAR	NATION NAMES	NINHAR ST	an the light of the
	Perform Complete Streets Design review including, bicycle, ped zone, transit										
C CHIGHNANG 18	Identify & coordinate transit facilities for ADA compliance (City and County)	Non-Sector	ann an	STAN SON	0.24 (0.02)	ST STRANG	NAL WEATHIN	ALLE LEAD			
	Conduct ADA review, document all deficiencies; propose improvements										
and a contract of the	Assessment of existing & metered parking impacted by the project	and Container	UN PAUSAUS	WARREN TO	DI MARAMANNA	\$1.05minut	NOME CERT	Sul Sulashing			HINGLE CANALARY
and a but have a state of the state of the	Establish design speed limits; prepare technical design criteria	A success of the second se	2010/00/000/000								
an an an Anna an Anna an Anna	Research & coordinate street light fixtures to obtain info and specs	1	PLANE MEDIAN	.2	ANTENNESS AND	2		ALC: NO.	Carlor Strength of		(11)PLEERE
The Martines and the State of the State of the State	Utility Coord-establish contacts & status matrix	1	Sansan at with	Security and state of the second	6	and the second second second		e a com as more the second state for	Marka and a state of the		1
	-Transmit & receive marked up plans; files, review & draw in CAD	1	in a Long	2	16				Sandar Sand	u gaadhide.	AND AND AND
	-Compare info with survey & perform field reivew to confirm, encroachments, sign inventory.	[ ,		2	4						
Constanting and the sec	Traffic - receive direction from City on converting Almond to 1 way	<u>I (ABAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA</u>	enchains	2 Netropolitika	+ Massingan	halanter tit sondar	and the second	ala na mana aka	AND CONTRACTOR	的制度的	的深口进行进行
1				anga na sanga sa sa sa		**********	<u> A Maria an</u> Angelan an Ang	21.7445.74852793787		<u>analan na sanaga</u> n	
EUER REPORT OF COMPANY	Geotechnical Investigation Services (TSF)			CARACTER CONTRACT	AVREM MANUES		NES KENTEN	en de la companya	MAREAUSONO	NG JUGHEM	
							[				
and real of the	Design Survey Services (K&A)	的影响的	國際相信	UGHRATELAE	A NEW PRINT	ên ku têk tê		ALC: LONG			國際自然
	Subsurface Utility Exploriation (SUE) Services (K&A)										
A CAN A A A A A A A A A A A A A A A A A		1990 Children	<b>第</b> 月前日第一百	THE CENTS FEREN	and sheets			21 (Statistics) (S	ANU CALLS		
	Refinement of a site opportunities and constraints plan	a total concerns with the	and the second second second	and the second		un na da la Vicieta Angle		and a state of the	Y is to be be because a state of the second		
<u> </u>	Prepare diagram-present site's opportunities, include photo of existing	<u> 1680-800-800</u>	<u>ang kang</u>	1		<u> 1 E 1964 - E</u>	<u>usper 21</u>			<u>istransi</u>	ENNELS.
THE REPORT OF THE REPORT OF THE REPORT OF THE	One review meeting with City Staff-discuss document for revision	a a la superior de la	and the first of the state of t	. THE REPORT OF REAL PROPERTY OF THE PROPERTY		Sala a a a a a a a a a a a a a a a a a a	化化合物合合合物合物合物	BARESTON OF STREET.	I PIP KARACUPAN IN	PARTIC IN IN SERVICE AND IN	医生生物 医鼻前的 医鼻下的
<u> 1998 1999 1999 1999 1999 1999 1999 199</u>				Collogate Sale	<u>na ang</u>		nananan	<u> 395-078</u>	ganal Dija	1 MARINE MARINE	SCOULDING S
	Public information (combined with SR A1A)										
A GALLER STORAGE	Attend 1 City Commission meeting	16 (P (P)	101613404	B. S. Aler	0.001/24/24		143114 (14)		an a	Sentado	STALLAR HAR
a series and a series of the series of the series		1		and the second sec		and the second sec	Anna an		and the second sec		2 · · · · · · · · · · · · · · · · · · ·

Page 2 of 7 CAM #23-0315 Exhibit 1 197 of 260

· ·				Di	rect Labor (	(Person-Hot					
KHA Task # Subtask ID Number	KHA Task Name Subtask Name/Description	PM / Principal	Senior Prof	Prof	Analyst	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	KHA Labor Total	Misc. Direct Expense (\$)
	Attend 1 Beach Redevelopment Advisory Board-meeting										
	Attend 1 Central Beach Alliance meeting	11112402									
10.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Attend up to 2 Bus. Associations: Chember, Broward Workshop	the tail is togethere to be the	a statistic of states and a	51 - 551 1 - 564 A - 5 - 5 - 5	tel sur un analyzed a sur a sur si	and white a surface of all south of the		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		terret and a state	
Filmericenser	Progress discussions / meetings with staff / BRAB meeting attendance (combined with SR A1A)										
NUMBERS	Attend up to 2 migs with Staff/ BRAB	Constanting weeks	Sector South	NUNERIA	A PERMISSION	ang ang sang sang sang sang sang sang sa	NIMI BLOOM		an general and a	din di kana di Kana di kana di	
संग्रह्मा सुरामधी अङ्गाः। संग्रह्मा सुरामधी अङ्गाः।	Preparation of monthly reports (up to three [3])	ARTIN LEARS	20.28450.0	2	den gering		<u>90000</u> 20000				
	Subtotal (Hours)	7	5	22	46	2	0	0	0		\$0
	Task Total (Dollars)	\$1,470	\$900	\$3,190	\$5,198	\$410	\$0	\$0	\$0	511,168	\$0
Stage 2 & 3		A WALKING	74.13.13.1	n gan ta naga na	wighter i	States and	enella (dente				
	Development of 15% and 30% Design									•	
Service of Service of States	Prepare and refine a roadway base map of project, CADD drawing	1	2	elast ( <b>4</b> 11)	8	ASSAULT CONTRACT	Souther Rear Charl		and a state of the second s		iên lên lê me
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan,									<u></u>	e 2 é rel medi ( condel
	profile, preliminary cross sections, etc	6	4	40	32						
grig high the hear	-Revise typ sections	1	2	6	8		ALL STATE OF HOUSE	annar nganar	KINE OF THE STREET		ija) ija lijupi
ne v maneret Berlin Kabala baran bi eu v	Street Lighting Design- fixtures, photometric analysis, location		name ar fordar ta sa terta suar	20		4		lando anal katar kalan k	a a dala si se seco al deci si del	State ballood to be to the sound of the	antana antar 1 antar 10 Martin 10
11回防防持64		S. I. S. M. S. M. S.		(1990) (1990) (1990) (1990)	Santier also de		ALCOLOR HORN		A Standard State		
	Landscape & Hardscape Design & Plans										
nanan di di s	Typical Section renderings for Almond, Banyan, Poinsettia		Perto Robbing		ali di kang						
ACCOUNT OF COMPANY	Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design			ARREA ADENATION		ne ne ne ne ta	ana manana an		taker nach an san	ende andara	E GAN I SAAT SAAN
	Site furnishing & details	19989840339944		11212-020					1191491-STA		GANGE ANAL
2000000250023		111/20163542	1012212212	1197,426,47364,5	90.1971.20035	- Contraction of the contraction	Neganograge	STREET STREET	NERNIN CONT	N SUE OF	anter de la constante de la cons
	Undergrounding of overhead utility lines:			1.0000000000000000000000000000000000000					14	5000 1.000 2.000 2.000	
a di senata an	Underground plans for overhead utilities (establish criteria & plans) Coordinate with individual utilities (2 meetings)		<u>1988,000,000,000</u>	4		CONCORDEN	NUM HANGS		A PART AND SHOLE	<u></u>	076570607657
	Coordinate details of underground utility location/casements; analyze impact;		1. 100000000000000000000000000000000000	0							enense
Weight States of	separation; UAO's to agree on trench	1	1	8	4		10.00		AT STREET		
	Prepare utility layout in plan view & cross section; review with UAO's	2	1	8	24		t / ct an <u>ns an s</u>	560 V V 87 V V 89 V 80 V			40.091900-1.00 - 9.0
	Prepare and invite for utility mtg all UAOs to discuss potential impacts & conflicts		1	5	2		e de Balli				
	Utility Coordination Process for all Agencics:										
AND MENSARCH	Prepare submittals to UAOs at 15% and 30% submittal phases	A.R. Die	the dimense	4	14	461.24.14.11	(MACHERING)	ALC: MARKEN		CHARTER S	AN AF GALL
	Prepare and invite for pre-design utility mtg of all UAOs	1		4	5		-		and a second of a	The state of the s	
	Prepare and invite for conflict resolution utility mtg. of all UAOs	<b>1</b>		4	elini krazywa j		<u> Lingson (</u>	CONTRACTOR		<u>9.14</u> 11441144	Server and The
	Drainage Design										
the suit an air ann an	Conceptual drainage	2	4	8	S. Carlos San A.	and the set of the set	and and and			ADATA CARA CAR	建制的影响
i nationalisti tetta anti i necessi	Review existing drainage patterns-relationship to adjacent properties		2 1. alexandri (arministration	4	a ta a antica da da anticidad	a selata kasarak karaka	an the Alexandre	and the contract of the	NA ST. H STRAM	and a sub-State over	1.50 M (1.50 M (1.50 M (1.50
	Review in the field and interview adjacent property owners	1.85 (D)(N)		4		0.0480.00	en la internet	CANARA CARA	NGC GALLER V	ennernen († 1935) E	a san an a
11044000	Document stormwater design requirements Prepare stormwater quantity and quality calculations	2	2	6	8		ante Gana	0000		i cinci di	that 40
en de sel de sen de la delle sen de la delle se de La delle se d	n a report storniwater quantity and quanty calculations	a Ben i Brit 🕂 i Life i sj	1997.5.4 9474	an an a' thail an	1973 (1978) <b>(1</b> 988) (1978)	9.99.98.49.549.88.949 9.99.98	program distances of	E CANTER CREAKING	NUMBER (NY BANNIN	r bağı veritiri kangolar	13 中学的学生学生的 <u>学</u> 生的
· · · ·	Las Olas Intersection			·							
	Develop intersection of Almond Ave with Las Olas Blvd										STAND.
	Consider paving material options at corners and crossings			L							

			Direct Labor (Person-Hours)								
KHA Task # Subtask ID Number	KHA Task Name Subtask Name/Description	PM / Principal	Senior Prof	Prof	Analyst	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	KHA Labor Total	Misc. Direct Expense (\$)
A CRANE CO. CON	Design intersection for off-peak closures-allow ped and bike traffic	Succession and	2	2	ALCONCLUS	18. ACADO		CALCIDINES	wannaa	A AND A	NUMERAN
	Electrical Services to Lights & Irrigation Controllers	a		Marinach (124)	in the later			dense natur	1014640	en o manes	
entil Ander Ser	Prepare and submit Preliminary (15% & 30%) CE plans drawing packages	2400103430		NAME OF	n aga sa s			10 C 10			ALC: NO
_	Survey of existing conditions including topographic				3						
ann _{an a} nn Marn	Cover Sheet	Configuration of			6	anthag <u>a sao</u>	NINNER	1110000000	NAMES AND		MARKS IN
1905200000000000000000000000000000000000	Project sheet layout			2	4			and states and states and			
AND STORES	Legend & General Notes	ALCONTRACTOR		4	2	MENNENNENN,		AN OF DESING	446745PBB11	Wireleast	No. COLUMN
ANRANARINARI	Horizontal and vertical control sheet	NATURAL CALL	1	1	3			STORE AND NO.			
214 201 (211 201 201 201 201 201 201 201 201 201	Roadway Typical Sections	<u> 1</u>	1	8	8			anti <u>bali</u> ti di Anti	Archieles Faith (	REPORT OF THE	nae-rafikkli
and the second second second	Paving, Grading and Drainage Plans		2	8	16	ing and the set	n her Cology	1973 - 1189 (1994) (1994) 1973 - 1197 (1994) (1994) (1994)	Magnes puddin	<u> (1997)</u> (1997)	181016.101200
hadden of the second second second	Paving, Grading and Drainage Details	1		2	6		<u>1999-999 - 1999</u>		MARIN AND A DEC.		
	Roadway Cross Sections	and the second	2	8	12	ANTI ENGLY		(and Harvis	17344362799	an ann an th	
	Plans for Undergrounding of Overhead Utilities	2	1	4	4						
	Utility Trench Details	No. 1	1960-1960-19	2	6	- Constant I h		A CHARGE AND	(II) TAMANA (III)	THE REPORT OF	
	Lighting Photometric layout plan	N		12		2					
e səheklerini	Lighting Plans (N/A)	any souther	的形成的		SMARTER		ADAMATICS	计的问题。	alogneen alog	enningen e	
	Stormwater Pollution Prevention Plan (SWPPP) (N/A)	a states to a state of a	40a 40.000 areas	Antonia kanaka katala			A series a Masserie Lies a	an an a a station and	A SAME AND A GARAGES		and a set of the set
THE REPORT OF THE	Traffic Control Plan (Concepts) Preliminary Temporary Construction Easements/Encroachments	CENTRAL MARCINE	<u>tentestuses</u>	4		<u> ANNE SEAN</u> T	AND DAD SHIT		TO BENERAL STR	ANN <u>BARAS</u> ALA	NEFRICATES
	Conceptual Irrigation Memo		1	4		10000				2010 CA	
an a	Construction Details	<u>s (derako friŝĝi) (de</u>	1	8	<u>8</u>	a a a a a a a a a a a a a a a a a a a		e - Stevenser i National And	AND A TOTAL ALL AND A DE LA AND	and a constant tool	90980398001
	SUE Tabulation Sheet			2	4	12257507762	Sing (1939)	20.23.53	1234.32.034	8 - E . C . C	
ana kata na kata na pana mana.	Review & revise Plans based on City review comments	2	1	16	16	2 <u>4680 887 2478 94</u>	2447.2427.2327.2327.2316.	a list nitter, retor i rous	ere warder freigen Al interer of	2.h strady months	N. C. S. M. N. S.
ang					Service of the service of the	1989 1997	SURFERENCE.		NA BURN	set Sugar	Contraction (Section of the section
	Engineering Permitting Coordination										
an er en en der angelen er	FDOT (Design, Traffic, Modal Dev, ROW and permits office)	2	South Dealers	4	ANNE DE LE	NAMAL PASSA	SUNDAUM.	of to cherry the	PACE FRAME	Series Sections	HEALEN CO.
A 19 YO THAT A LAB A MALE A LABOR AND	SFWMD and dewatering	1	2	Control Sectors on the Antonio Sectors		· ·	a an ing nantané kalin	the contract to be the	Month Michigan Andreas A		1 MORADA D. C. and Marked
UENBANGNOND	Broward Co Environ Reg Div, Environ Resource Permit - Drainage	And Rovers	2	13669	0.000	1 23 1 3 <u>1 3 4 1</u>	ersada a	000000000000	10210211021	SPORT OF STREET	1990/99/21
CARLANA MILL	Broward Co Environ Reg Div, Dewatering City of Ft Lauderdale Engineering	1		NRALISE VIT		N GORADEAN SING				STANA MANDA	-socalen
	City of FL Landetoale Engineering	i et henit <b>k</b> inite	ality of a solution	en spenderen in er.	NACES IN THE MARK	2.02.0002.001863.64	EN CERTINEN	ABRIE RIVERALE	ning ng sang pa	5.6689.049.01.046	1997 Re-20일에서
ana	Opinions of Probable Construction Cost Estimates	SAMA WIND	Fatther	MAG HEALE	ALCONTROL OF		1. <b>.</b> .	52. S. W. 49. S	NO GASA		DECH MINTE
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NING STATE	A company of the second se			ann a	40.588.03.00		ANANANA	2.63.14	A STREET	En al calenda	
	Right of Way and Easements										
and an an an an	Identify preliminary constreasement needs			4	8				n nga nga nga nga nga nga nga nga nga ng		
	Sustainability			- AND AND AND A COM	With the second	New York	Selfer Shares				Margaret
	Review opportunities and alternatives (Memo incl. update)	1	1	4				<u>,</u>		1	
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	Refine Preliminary Concept Plans based on public input for confirmation by	1		1		1					1
	City	<u> </u>	-	<u> </u>	<u>  .</u>	-		<u> </u>		and the second	a a a a a a a a a a a a a a a a a a a
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16,31,643,5	City Staff and Consultant review of public input (combined with SR A1A)	30101101105		prostats (B)				<b>NO TENNES</b>			1201001000
	Preparation for and participate in 1 meeting with City staff	1	1	1	1	1	1	1	1	1	1

				Dia	ect Labor (	Person-Hou	urs)				
KHA Task # Subtask ID Number	KHA Task Name Subtask Name/Description	PM / Principal	Senior Prof	Prof	Analyst	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	KHA Labor Total	Misc. Direct Expense (S)
KON TE VENDER EN KON	Public Meetings / Updates (up to 2 meetings) (combined with SR AIA)	2146817 <u>68</u> 11137	NINGER .	et norman i fe	an a	e in the the	CAUSTREAD	SUCTION OF	<u>EENS MERCIUS</u>	APRITATIVE ST	
anna a bair dala sana a batan	Attend-City Commission	Variation of the second second	100 (0.00) (0.00) (0.00)	in this is the document of the State	A dalam da sensi sunsi sunsi	a (a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a	and the fail for the failer failer and the	An of the second proves a second		Constant and the state	a a constant a constant a
Milleo St. Stillin	Attend Beach Redev Advisory Board	<u>1996996961</u>	an <u>an an</u> an	12 Shinnis	<u>1959 an </u>	2003/27/07/1966		1165.199.281	16468119AND	MULT CEMIN	ANGGUNAN''
	Project Administration/Preparation of Project Progress Reports and Coordination with City Staff (up to 4 months/reports)				arta da apar Ana 2019 milio		- S AM TRUS Sec. 3 A			aar dhadaye daa da yey	
	Preparation for meetings and monthly progress reports, prepare minutes	4		6	Names and States	80 x 80 x 50 x 10 x 8		an a	Server and a state of	11.525 A-25 - 55 - 55 - 55	
NER CONTRACTOR	Note: Meetings in the phase above are combined with SR A1A project	CONTRACTOR		and a second	MAN MANY COM	Non-Fauthern	Capital and Marcanell		<u>en de person</u>	ACARCARA ST	
	Subtotal (Hours)	48	48	252	235	6	0	0			\$0
· · · ·	Task Total (Dollars)		\$8,640	\$36,540	\$26,555	\$1,230	\$0	\$0	\$0	\$83,045	\$0
									ANN COLOR	1 100,010	
PHASE II	Design Development & CD's(50%, 90%, 100% Plans)										
Second and a local	Review and address City comments, meet to resolve comments for 30%, 50% & 90%, phases	6	12	32						ng ng san Ng Ng san	
	Review/respond to FDOT comments related to state road intersections	2		6				<u> </u>			
	至于你们的基本不得到的自己的问题,不能是我们们的意义和任何的最新行行的意义。					副初期科理	网络拉拉	<u>n an shirth an</u>			
	Landscape & Hardscape Plans			er er sammen sin sin sin sin sin sin sin sin sin si							
and hitsened rates	Landscape Plans	TELVIND SHUL	a Constant Co	angs georg	edina de la companya	34 (S-17) (38)	-10/125963919)				s santasis
en a la calación de l	Hardscape Plans	on months in the state		ALCONS CONSIGNING	Caracter Caracterio	an anna amhairtean	STEPHIRES CONTRACTOR	S NO CHEN STRUCTURE	and the test of the second	1001230128amBeamber	an uan dain an '
	Site Furnishings & Details	ACR CONTRACTOR				2.001/2018				15-11-0-000	A BRIDER A
ang sang ar	CE Roadway Plans and Design Analysis:	<u>di sen itilo</u>	o din necesiones			en estate	estration (Second	and house of the	egwald al Gener	(1997) ANA	a con Vân Co
	Cover Sheet			1	1						
servering and	Legend and General Notes	2000000		ENTRADORIAN	2	AMERICAN MA	Sur Suppose	A SERVICE STATES	SHUGHESHIG	Weber Marth	ener een hen
	Horizontal and Vertical Control Sheet Survey of Existing Conditions, including topographic survey	GANNE ST			1	Chán Minh	AGM PROS 16	No. No.			H DVFR MAN
en 2. Hillig de la construction de  A d	Demolition Plans	ALER PERSON (1999) (199	H MARLAN SALAR (S. 10	<u>tesan sera ki kirias</u>	artes i lai municipati.	2889800271 <u>7</u> 59	(通貨名)(B-20) 小型約4月1	1.11293   1.195 <b>3</b>   1555   15	的行动 化磷酸 化并存缩 化分子的	如何更可好要的私品。444.	eta altera da anterio de la competencia de la competencia de la competencia de la competencia de la competencia La competencia de la c
WAR-MARK	Sheet Layout	1			2		્યાનવાર્યલ	NO WAY DO	1000000	The second	a zastina
	Paving, Grading and Drainage	3	6	24	16					· ·	
	Paving, Grading and Drainage Details	San Maria		6	16	SALFART BE		MA SAME	A Land Contract (	in starte	Gellulen)
REPORT OF MANY STREET, AND	Stormwater Pollution Prevention Plan (SWPPP) SWPPP Details		- I	4	12	di Canadan e	Sec. States	<u> Nafar) (de s'order e</u>	<b>建建筑建设在1015-011110-0</b>	· 使于客众 Vertic Adda	(). WERE AND A DESCRIPTION OF A A DESCRIPTION OF A DESCRI
an n <u>a ka</u> raa sa nan	Traffic Control Plan Concepts	1	2	4	8	<u> 444465-53</u>	<u>an chichne</u>	<u>, a parta ang sa</u>	an a		<u> (Bristing)</u>
an thur an the	Typical Sections	<u>ientauițe</u> a		4	8	an an an an an	istan Mariana	n (yn weinesel)	Shutan (At Ver	Maria se esta esta esta esta esta esta esta	Market Courses
	Cross Sections		2	16	6			to bet	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
RU SHRAADES	Preliminary Temporary Construction Easements	16 martine	$   _{\mathcal{H}} =    _{\mathcal{H}}$	8	2	HURSEN BURNING			e la realite de la constance de La constance de la constance de	(1791)80 (	ander des de la ferre
and share the state of the stat	Undergrounding Overhead Utilities Plans	1	1 ·	12	12	the loss of the flat burder fields	1.0.0.0.0000000000000000000000000000000		an fe burn anna anna at Abhaile	A contract to the second state of the	A Marile & bur bur an at
and Chief Bridge	Utility Trench Details Utility Conflict Matrix Sheets	1	1	2	4 8	Solver and the st		NGSV CESING	an seaming the	的问题的问题	angen en den e
NEL PROPERTY OF	Utility Conflict Matrix Sheets Utility Coordination Meeting		L NEW MARKEN	5	<u>8</u> 4	A 23 1940	212. Marca		STELLOWS	100000000000000000000000000000000000000	NS MARK
and the first of the state of the second s	Signing and Pavement Marking Plans	2	2	8	16	and the second secon	and the state of a solution	a na si na sana da sa	olinearchaitheirt i Ri	a kraja nema tra di kaj	99.00% EXP 2015 (2015)
THOMAS TO BE	Lighting Plans	2	a talanga che m	16	8	4	MARTING	MANGARAN	S. ANS A	HALLARDIN	an the second second
	Irrigation Plans	1	4	24	16						
in and the second	Construction Detail	1	2	12	16				<u>s da centra da</u>		
	SUE Tabulation Sheet	2	जन्म जन्मन के साथ के साथ के	1	4			waller he showed a	CONSERVANCE -	ang ng Ng Ng Ng	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
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				Di	rect Labor	Person-Ho	urs)				
KHA Task # Subtask ID Number	KHA Task Name Subtask Name/Description	PM / Principal	Senior Prof	Prof	Analyst	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	KHA Labor Total	Misc. Direct Expense (\$)
12			- In- Kanga yan								and the
e deben mente sint anna ana -	Permit Packages& RAI's	र केले रागोजी के रेजी के किस्ट्री र	a la star a corto corto	-	- ಇವರು ನಗಗಗಳು ಗೆ ಹಿಸಿಗಳು	. Ter i vela este terke vertaria tert		the a sub the back where	t natur samb can be a set		and the state
	Address final comments from permitting agencies below:		8.8.64.64						<u>ann seo</u> n		243/13/10
a Willia da karing dan Brananda bagi karing	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)	2	2	12 R. S. a. M.	Christen of a constant	2014/10/04/10/05/04/04	www.com.com.com.com.com.com.com.com.com.com	in and a track the state	en andrasa tanàn ilay kaominina	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	ન માન્યત્વે કે છે. તે છે.
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ดที่ได้ แต่สารางการสารที่ใหญ่การได้หลายได้	City of Ft. Lauderdale Engineering	2	2	16	and the second	Service interesting	化杂音 化合合合 化合合合合合	Strates-alexistication is some case		en station and the state of the	an cases (Calabric Maaid
	Broward Co Environ Reg Div, Environ Resource Permit - Drainage	·····································	16	8	anka Gin St.	and have been	CALENCY CONTRACTOR		AND AND AND	NISHERIK	SHU BUNK
	Broward Co Environ Reg Div, Dewatering	1 100 k 200 k 20 k 20 k 20 k 20 k 20 k 20	2	6				a na surció tenner a ten si di si divisi			
的影响影响的现在分词	E COLE SE MUNICIPALITATION COLETARIA COLECCIA	CENTRE DOUG	SUTEUR ERIUS.			SUMPLY AND IN	C FALLER COLL	COMPANIE (COM	SOUTH OF THE SECTION OF THE SECTIONO	MARGAGED .	ALTARTALETT.
	Public Meeting Updates	and the state of the state of the		ata ta ka kata ta		And a section for the			Server and a server		
alfantarez serte	Attend City Commission (2 meetings)	MAN BUSH		3	A GRANT A CONTRACT	AN THE HEAT		BREEDELL	121104031037055	MARINA CONTRACT	93096230069
	Attend Beach Redev Advisory Board - (2 meetings)	3	Contrar Loris and	3					ana a suda a su	Areastestaria	
	Public Meeting Updates (1 meeting)		en Romania	3				NGGRAR C	CINCHINALIAN		ahridha abah As
1991년(1991년) 1995년(1991년)(1991년)	Project Administration / Preparation of Project Progress Reports and Coordination with City Staff (up to 4 months)	States and		19 (6) (5) (1)			19 A. 19 A.	Shine and			cheatras vi
	Prepare for monthly progress reports with City Staff	3	12	12						n an	- 1. 1. J. 1. J J. 1. J.
いいたい ひんちょう しょうしん しょうしん	Trepare for modulity progress reports with city statt		<b>14</b> EXEMPLO BUGE	14	ATELICENTE		A THE REPORT OF THE PARTY OF		ANNAL AND	N NE HALLAHISAN	AN A
and the first of the second	Sustainability		-21.280/5874331	PER CARE C		ealeangelan				124412472483	NUT NEW YES
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na jan 12 milan kaliman	Opune document	and the state of the	Raddleid ( <b>A</b> ddread f	2562377932633	e l'antidation de l'activités de la		s Rappy Speed States of the States	AN DIANG AND	A CAPITAL AND A	CERTRAL CONTRACTOR	· 我我在过程不管UT才有了U
NA WALLEND	Opinions of Probable Construction Cost Estimates	A Second Research		Redered A	CEACID HAN	en der Banke		1991 10-147	AL ALMANT	195210501950	10.423.020.42
	update OPC	2		6	24		1				
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	Subtotal (Hours)	49	101	308	187	4	0	0	0		\$0
	Task Total (Dollars)	\$10,290	\$18,180	\$44,660	\$21,131	\$820	\$0	\$0	\$0	\$95,081	\$0
PHASE III	Bidding Phase Services	NAME NEW	Hoeney was	Surfights	CARAGE CALLER	CALCO CONTRA	1.51123708.02	Para ang ang ang ang ang ang ang ang ang an	<u>(111)200 (8140)</u>		
	Project Manual preparation:			1	For all a lost of the Losters of	-				e ander ander e Warte (Mr.	a da a ta a da da basa da ser
1993 (S. 1993) 1993 (S. 1993)	Submit final bid plans in pdf to City, provide sets of 11 x 17/CD/DVD	20.97.20			8		04030000		0.000		
	Boilerplate-review & fill in proj info, specs	2	8	16		and a fair of the first for the second second	A letter 1 test at second test of	والمراجع والمراجع المراجع المراجع والمراجع			
	Bid items-Coordinate/provide City with list of bid items	2	2	6	6				South and a start of the	ARE CONTROLLED	Contraction of the second
	Review by City Staff-submit bid document to City for review	Table I al al a fail al a fail a f		2	4		******************************		a statute total staty of some	0.0000000000000000000000000000000000000	
일에 관련에 다	RFI assistance-Review/respond up to 5 RFIs	3	.2	10	M.Bullanogu		astrantin a	102134.64		<u>CARREN</u>	
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions	1		4		ļ					
	Review bids and tabulate them			6	and hinduigh	anter Multer		12313		ALLANCE AND A	
	Review for inconsistencies, provide City w/recommendations	1		4		<u> </u>					
	Attend I coord. Meeting with City and selected contractor	200	ALT PROPERTY	States and	MANARA	19452222		COSTAND CONT	<u>alanalikottata</u>		anga hana
	Subtotal (Hours)	12	12	51	18	0	0	0	0		\$0
	Task Total (Dollars)	\$2,520	\$2,160	\$7,395	\$2,034	\$0	\$0	\$0	\$0	\$14,109	\$0

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Printed on 2/19/2014

Page 6 of 7 CAM #23-0315 Exhibit 1 201 of 260

# **PROJECT EXPENSES**

Project Name:Almond Ave ImprovementsProject Number:Every 2/10/14Date Prepared:Rev 2/10/14Estimated By:MM - Kimley-Horn and Associates, Inc.

# Expense Estimate

	Size	Estimate
Black/White Copies	24 x 36	\$ 2,000.00
Color Copies	24 x 36	
Mylar Plots		
Presentation Board	Large	

Mail

\$ 2,000.00

# **PROJECT FEES**

T2-----

and a Trailer

Project Name:	Almond Ave Improvements			
<b>Project Number:</b>			0	
Date Prepared:	1/13/2014			Rev 2/10/14
Estimated By:	CMS	 _^		

Labor Tasks:		Estimated Effort Req'd
Stage 1	Recon./Studies/Outreach	\$0.00
Stage 2 & 3	Development of 15% and 30% Design	\$4,131.70
PHASE II	Design Development & CD's(50%, 90%, 100% Plans)	\$6,281.80
PHASE III	Bidding Phase Services	\$0.00
-	Total Labor:	\$10,413.50

Expense Tasks:			
700	Direct Expenses Allowance		\$0.00
701	-		
801	Reimbursable Expenses	ļ	\$180.00
	•	Total Expenses:	\$180.00
		<b>Total Project:</b>	\$10,593.50

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CAM #23-0315 Exhibit 1 203 of 260

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Project Number:	Almond Ave Improvements	-				ct Duration: & Bidding:						
Date Prepared:	1/13/2014	Rev 2/10/1	4			-		-	C	Construction:	months	
Estimated By:	CMS				·	_				Total:	months	
									<u> </u>		•	
				Di	rect Labor	or (Person-Hours)						
<b>Task #</b> Subtask ID Number	Task Name Subtask Name/Description	PM Prînicpal	Senior Estimator	Estimator	Junior Estimator	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	Labor Total		
PHASE I	ann a anns anns anns anns anns anns ann	A VI RAVIA VERI	NUCS MENG	an manager	Reconverses	WHICE COMM	A CALINATION OF THE	NAD HE AND A	1149111612-1291	EL ME ARTHER	ALC: STANKE	
Etama 1	Recon./Studies/Outreach	1	1									
Stage 1	Project setup - Establish project folder, contracts, procedures	Sector de sin	141157144155			Const Link			CLAIN LANK	E. A. M. A.	AMESIAN	
<u> (1920) MUTER (1930) (19</u>	Team kick-off - Hold team meeting to discuss procedures, QC, etc.	S STALL SALES	(14))) in the first (14) (14)	<u> SAUSIEN INDIA</u>	9494045143549999	CONTRACTION OF CONTRACT	110-040-0000000000000000000000000000000	<u>I A URIGA KERUDA A</u>	en hille in southe hill	alang ang ang ang ang ang ang ang ang ang	. SUNDER VIEL	
	Establish project's schedule, team review, provide to City, revise & update		1. A		STRACT	MAN SOLANA				ANAL SALEN	Canal Section	
And Add Dev Constraints and SA	Coord. & review info from City and CRA of existing studies/base info, catalog	and the second second second	en <u>Friedel Frens</u> van 1948 H	n ar f Wilder for an an a' fe an d	All Service on the outlines	1 - 1609 (196, 17) 10 (64) (1	<ul> <li>Contraction and the sector of the left.</li> </ul>	e telse érolláfély F. Cr., 19	1996-00/08/948-94	- 244 B.S. Proceeding Soch	San Draw Corry	
	& distribute to team				ļ	Í						
	Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes, action items follow up							- KARAL (SA)	Succession of the			
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)					1 ·						
A STREET BALL			A States	State of the	ADATA GALL	S WAR WAR	A BUNGLAND	Charles and	en training	1000 A.C.O.	Section 4	
						1					1	
	Review of Existing data/Collection of additional base data	e en an	i natarira (	a and with a set to go	i da en esta dal dal da al da al da al da		and a state of the s	e separe domenti menore	and States a design of		a the second	
	Review existing data and studies provided by City. Draw utilities in CADD Obtain FDOT record plans and ROW maps & reivew against survey		<u> 1900-1900-1900-1900-1900-1900-1900-1900</u>					<u> </u>		<u>issuignorii</u> T	<u>Scolaiuse</u> T	
unenses son eenses	Investigate permit requirements with City, County, State, Federal	Gall-Marketan	i se una companya			North States and States	a nen riginen here	a naganagan n	en anne aneu	NARA MARKA	s <u>ultime</u> scout	
	-visit Agencies, research their records & retrieve info.	3 - C.S.A. 18 (1993)		1294434944242			<u>, 490 MRA (284</u> ))		NAME OF A	- HASH HARASAV	200000	
al an air an thaile an	- review all records and summarize results in a document	a the state of the state of the state	Contractor (Contractor	CANNER AND	and the second	and the second second	ant Astronya ()		ann cha thailte i sa t	自己的情绪的	CALLER PARTY	
1978) 1 44 W 44 B March 1 1997	Perform Complete Streets Design review including, bicycle, ped zone, transit	e od sied ( de oare 199	al collecter and a second	a print frank service of states	a na sana ina ang ing ang ing ing ing ing ing ing ing ing ing i	2.1722.00229926252943	e reesta den dere den er	2 <u>993 8 899 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 </u>	and the second s	<u>1717-1996 - 1996 - 1776</u>	A LANCING MAL	
	Identify & coordinate transit facilities for ADA compliance (City and County)	11/2027/201			310513102	Settemation			1000.0003-		in an	
INDER CONTRACTOR CONTRACTOR	Conduct ADA review, document all deficiencies; propose improvements	2119619 9519 ( 59 ( 59 ( 59 ( 59 ( 59 ( 59 (	177799931262314668	n Sanha Bharainnead i		的现在分词的复数形式	0.0000000000000000000000000000000000000	e o o de la politicita de La politicita de la politic	a an	18103223994853665536	198212 4 <u>010 (60</u> 10)	
	Assessment of existing & metered parking impacted by the project.				La sente d						(BUSAN)	
	Establish design speed limits; prepare technical design criteria	Contractor (1979) (Contractor		100000000000000000000000000000000000000	<u>,</u>	C. Concernent Marine Sec.		- Interior of the state of the	Contraction of the state	·	and the second second second	
	Research & coordinate street light fixtures to obtain info and specs			10 10 10 10	A. 12 (24)				<b>NUSLA</b> NS	a la la la		
	Utility Coord-establish contacts & status matrix				_							
	Transmit & receive marked up plans, files, review & draw in CAD -Compare info with survey & perform field reivew to confirm, encroachments,								4.04 <u>0.040</u> .0404	-		
	sign inventory,		1									
	Traffic - Meet with City to receive direction on converting Almond to 1 way				<u> 78 - 28</u>	<u> <u>an san a</u></u>					<u>Norda</u>	
	Geotechnical Investigation Services (TSF)											
The second s	Design Survey Services (K&A)	e <u>(11)-15 (11)-1</u> 1	V MARTINE	A RESIDENCE A PROV	in the state of the		S MARY LA MORT	a na second a second	. entetterreterret	a an	A Stores a March	
	Subsurface Utility Exploriation (SUE) Services (K&A)						<u> </u>				STREET	
The second second second	Subsurface Utility Exploration (SUE) Services (K&A)				Strenking					in fan serier	an a	
1999 20 4 5 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9			100000		<u>ra 1959.59</u>			<u>s nastatis () ( ban</u>		<u>44388883333</u>	<u>.1946-6233</u>	
	Refinement of a site opportunities and constraints plan						1	1	1		1	

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements				Estimated Project Duration:
Project Number:		0	· · · · · · · · · · · · · · · · · · ·		Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14			Construction: months
Estimated By:	CMS				Total: months
					· · · · · · · · · · · · · · · · · · ·
			Direct Labor (P	erson-Hours)	

	Direct Labor (Person-Hours)										
<b>Task #</b> Subtask ID Number	Task Name Subtask Name/Description	PM Prinicpal	Senior Estimator	Estimator	Junior Estimator	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	Labor Total	
	Prepare diagram-present site's opportunities, include photo of existing		2018 (M. 92					and the first	CACH (BRIANA)	a Manual a	<u>Mufikotin</u>
THE END END AND AND AND AND AND AND AND AND AND A	One review meeting with City Staff-discuss document for revision	an na state a trian da trian	a WAARD BERNANG WAARD	· · · · · · · · · · · · · · · · · · · ·	素容许特效癌污水海输内海肠的	医阳镜静脉病转动海绵外静脉	NAMA WANGGOOM	antoineanna anteilen ale	an an constant	usub tabah mutakan mutaka 1	e Antoine in Baerle a sciente ar
2802425-226-2050			50053089889380	1946341551136)		Station in the second	and the second of the	<u>CERENCE AN</u>			
	Public information (combined with SR A1A)										
Manage Man Paris	Attend 1-City Commission meeting	AN BUNCH		ann ac an	andarana		AND A CALLER OF	Internet and the	SW SALAN SALA	Court Star Court Star	AMAS DADAS
	Attend 1 Beach Redevelopment Advisory Board meeting										
he do a the shares of	Attend 1 Central Beach Alliance meeting			AN ON WALKER	NAMAN COLLAR	ALLAND SECOND	ACC - COPE OF BELLE	1161621515		14003151	1.0.19.10.00
	Attend up to 2 Bus. Associations: Chambor, Broward Workshop	i wanaziri wa siste	tin state and a	biothe provide by the	2480 PM 1250				adalam kara kara ka		
en an	Progress discussions / meetings with staff / BRAB meeting attendance	LERA SAMPA				anther the state		1.0001710725	MET MALORIE	CARE CONTROLS	Stores Santas
	(combined with SR A1A)		<u> </u>								
en en dan kan kan te	Attend up to 2 mtgs with Staff/ BRAB		1.1.2. <u>1.3.4.6.</u> 2		allusta et dap	Andreas			anterstanti:		
	Preparation of monthly reports (up to three [3])							<u> </u>			
a o vali lotanovich a istori ljen istori	Landon L. M. L. D. A. Market and M. M. Market and M. M. Market and L. M. Market and M. M. Market and M. M. M. Market and M. Mar Market and M. Market and M. Market And M. Market and M. Market And M. Market and M. Mar		Total Inc. Down (Clause Investigation)	1974 St. 1987 JA 1977 1977 1978	and a subject to be a subject for		2000 000 000 000 000 000 000 000	1 1 4 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	nal fand rosan i olic inte	-	20-01 Kelotokeset hore-olek
	Subtotal (Hours)	*	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0			\$0	*0					
2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 -		30	\$0	\$0		\$0	. <b>\$</b> 0	\$0	\$0	\$0	\$0
Stage 2 & 3		<b>v</b> e 1000	<u>\$0</u>	50		<b>3</b> 0	\$0	\$0	\$0	<b>\$0</b>	\$0
Stage Z & 3		30	<u>50</u>		and the strength of the late	20 20			\$0	\$0	\$0
Stage 2 & 3	Development of 15% and 30% Design		20 20		and the strength of the late	<b>30</b>			<u>\$0</u>	\$0	<u>\$0</u>
	Development of 15% and 30% Design Prepare and refue a roadway base map of project, CADD drawing Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan,				and the state of the state of the state	<b>3</b> 0		ALTALIA LA	nen Chén		<u>\$0</u>
	Development of 15% and 30% Design Prepare and refute a roadway base map of project, CADD drawing Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc				and the state of the state of the state			ALTALIA LA	nen Chén		<u>\$0</u>
	Development of 15% and 30% Design Prepare and refine a roadway base map of project, CADD drawing Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc -Revise typ sections				and the state of the state of the state			ALTALIA LA	nen Chén		<u>\$0</u>
	Development of 15% and 30% Design Prepare and refute a roadway base map of project, CADD drawing Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc				and the state of the state of the state			ALTALIA LA	nen Chén	<u>\$0</u>	
	Development of 15% and 30% Design Prepare and refue a roadway base map of project, CADD drawing Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc -Revise typ sections Street Lighting Design- fixtures, photometric analysis, location				and the state of the state of the state			ALTALIA LA	nen Chén		<u>50</u>
	Development of 15% and 30% Design           Prepare and refine a roadway base map of project, CADD drawing           Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc           -Revise typ sections           Street Lighting Design- fixtures, photometric analysis, location           Landscape & Hardscape Design & Plans				and the state of the state of the state			ALTALIA LA	nen Chén		
	Development of 15% and 30% Design           Prepare and refute a roadway base map of project, CADD drawing           Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, ctc           -Revise typ sections           Street Lighting Design- fixtures, photometric analysis, location           Landscape & Hardscape Design & Plans           Typical Section renderings for Almond, Banyan, Poinsettia				and the state of the state of the state			ALTALIA LA	nen Chén		
	Development of 15% and 30% Design           Prepare and refute a roadway base map of project, CADD drawing           Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc           -Rovise typ sections           Street Lighting Design- fixtures, photometric analysis, location           Landscape & Hardscape Design & Plans           Typical Section renderings for Almond, Banyan, Poinsettia           Landscape Concept Plans & Schematic Design				and the strength of the late			ALTA ALTA	nen Chén		
	Development of 15% and 30% Design           Prepare and refute a roadway base map of project, CADD drawing           Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, ctc           -Revise typ sections           Street Lighting Design- fixtures, photometric analysis, location           Landscape & Hardscape Design & Plans           Typical Section renderings for Almond, Banyan, Poinsettia				and the strength of the late			ALTA ALTA	nen Chén		
	Development of 15% and 30% Design           Prepare and refute a roadway base map of project, CADD drawing           Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc           -Revise typ sections           Street Lighting Design- fixtures, photometric analysis, location           Landscape & Hardscape Design & Plans           Typical Section renderings for Almond, Banyan, Poinsettia           Landscape Concept Plans & Schematic Design           Hardscape Concept Plans & Schematic Design				and the strength of the late			ALTA ALTA	nen Chén		
	Development of 15% and 30% Design           Prepare and refue a roadway base map of project, CADD drawing           Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, cuc           -Revise typ sections           Street Lighting Design-fixtures, photometric analysis, location           Landscape & Hardscape Design & Plans           Typical Section renderings for Almond, Banyan, Poinsettia           Landscape Concept Plans & Schematic Design           Hardscape Concept Plans & Schematic Design           Site furnishing & details							ALTA ALTA	nen Chén		
	Development of 15% and 30% Design           Prepare and refine a roadway base map of project, CADD drawing           Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc           -Revise typ sections           Street Lighting Design- fixtures, photometric analysis, location           Landscape & Hardscape Design & Plans           Typical Section renderings for Almond, Banyan, Poinsettia           Landscape Concept Plans & Schematic Design           Hardscape Concept Plans & Schematic Design           Site furnishing & details							ALTA ALTA	nen Chén		

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		Estimated Project Duration:
Project Number:		<u> </u>	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction: months
Estimated By:	CMS		Total: months

		Direct Labor (Person-Hours)									
Task# Subtask ID Number	Task Name Subtask Name/Description	PM Prinicpal	Senior Estimator	Estimator	Junior Estimator	Pricipal Traffle / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	Labor Total	, I
	Coordinate details of underground utility location/easements; analyze impact, separation; UAO's to agree on trench					14 - 3 - 19 19 - 19 - 29					
l	Prepare utility layout in plan view & cross section; review with UAO's							L			
tres du angela Li angela du angel	Prepare and invite for utility mtg all UAOs to discuss potential impacts & conflicts	Sindi Jahridi Sinda Kiriti				and the second	1400-90-91 1-01-91-91 1-01-91-91-91	1911-196-040 280-081-1980-19	rana ang	Antonie III Romanie II	
	Utility Coordination Process for all Agencies:	[					L				
	Prepare submittals to UAOs at 15% and 30% submittal phases										
n webs and de site forme en med de	Prepare and invite for pre-design utility mtg of all UAOs	and a state of the	TERASTRATION AND A	n sandal annes harra (van s	North Langer and Alexand	sanden mess levenia	n ne a fredrit v richera	endal setti and a stati a s	and a train of the second	the second s	andel - antes is i data a - ante
	Prepare and invite for conflict resolution utility mtg. of all UAOs										
	Drainage Design Conceptual drainage						11. 17. 19. 19. 19. 19.	CARAMANOS		NT PERSONNEL	North March
	Review existing drainage patterns-relationship to adjacent properties	a la construcción de servicio de servic	THE REAL PROPERTY OF A DESCRIPTION OF A	ACTION STOCK OF STOCK	a talining second in the second	N. B. Link . And Station of Astronomy	All in the second s	And Andrewson and Address of Addr	eliki mengerani sinder nde	a francoa falore na afrika 201 fi f	er oger er en en er
an an Anna a' A	Review in the field and interview adjacent property owners	ANG ANG ANG	BAUL VIEWS		arreatices with	HEMANNER	e veralitetet	an the states of		n senten en	
	Document stormwater design requirements										
<u>nan Antônik He</u> nd	Prepare stormwater quantity and quality calculations	<u>tentente</u>	S-AMILARIS	181118118118		16:00:31	9 <u>,630,91</u> ,00		<u>Medialegon</u>	ang ang an	
	Las Olas Intersection				[						
A DA AND A LOBALLA	Develop intersection of Almond Ave with Las Olas Blvd	antan ng Bornela	del ner real and			<u>allennal</u>	R. O. M. L. GALLON	an a shared to the	STARE AND		
and the second of the second second of the second of the	Consider paving material options at corners and crossings	The second defects of the	Charlos an and a strain an		to Tables, tas ta dan tas	A new a series of the same of the later		and states and	2867.888.34A		Trainerar and the state of the state
<u>i nili vinasinila di</u>	Design intersection for off-peak closures allow ped and bike traffic		<u>e ang nanya</u>	<u>, and a star</u> t	<u> paragentan</u>		en <u>poet popt a</u> nti-		<u> Mar Seven da</u>	<u>ida idalak</u> idi	<u>n ang ang ang a</u>
	Electrical Services to Lights & Irrigation Controllers										
	Prepare and submit Preliminary (15% & 30%) CE plans drawing packages	n de rene								NAME AND A	ana ang ang ang ang ang ang ang ang ang
The second se	Survey of existing conditions including topographic		-				and the second second				
加加增加高速增加	Cover Sheet	Steller Steller		國家國際	054005-906		1007001190	ENGR BUC			Net 140 Made and
	Project sheet layout										
	Legend & General Notes			ABABA STA	MARINA	A BEAN GAREAN		ANN NO DE	ar the later of the	ALL PRIMARY IN	here and here and
	Horizontal and vertical control sheet Demolition Plans				(Tex part 240						
	Roadway Typical Sections		NA NA NA NA	and a state of the second s				the Manual Person		n mar i sin salayet	
	Paving, Grading and Drainage Plans	K. C. S. S.	- The Guerra							State and	NACE AND A DEC
terri (i darra della perigita (i	Paving, Grading and Drainage Details	an a	0.000/01/0400510.00001	ango Ana Langan Banji Angol	- ee Staar on 1966 (1976)	energian zweiz 3530	an e state en le paper de la paper de l La paper de la p	ant 1, 2006 942 (975) (	an ean tr <u>ain</u> t a chailtea	a françoj e 2016 recejerga	oli harreya Miliyi may 1982
LA MAGENE	Roadway Cross Sections	a far at name			AND INCOME.		COMPANY NEWSCO		No. The State	and the first	NAME AND A
na o a lie vin potanel i transporta 20	Plans for Undergrounding of Overhead Utilities					_				. on your on a selection	Contract of the second second second
COMPS ARE DURING THE	Utility Trench Details			ALA (Section) & AL		an Asternation	Stradig to the	and he was	No. Charles	SALANCE 20	NELHAND

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements Estimated Project Duration: Project Number: 0 Date Prepared: 1/13/2014 Rev 2/10/14 Estimated By: CMS

		Direct Labor (Person-Hours)									
Task # Subtask ID Number	Task Name Subtask Name/Description	PM Prinicpal	Senior Estimator	Estimator	Junior Estimator	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	Labor Total	
	Lighting Photometric layout plan		· ·		<u> </u>						
	Lighting Plans (N/A)										
	Stormwater Pollution Prevention Plan (SWPPP) (N/A)										
alan nanan terten dalam tanan Kalan dalam terten d	Traffic Control Plan (Concepts)										
	Preliminary Temporary Construction Easements/Encroachments										
	Conceptual Irrigation Memo										
	Construction Details										
	SUE Tabulation Sheet	SE SE									
	Review & revise Plans based on City review comments										
			ા છે.	and the second start	Angel Arts birds and b				P2F-02 in second		
	Engineering Permitting Coordination										
	FDOT (Design, Traffic, Modal Dev, ROW and permits office)				and makes with a	S. Scholar Chris				San Criminal I val	nin na seu a fi
	SFWMD and dewatering										
i la segneta propio da	Broward Co Environ Reg Div, Environ Resource Permit - Drainage		10月1日 - 昭和日本			a national and the					
	Broward Co Environ Reg Div, Dewatering										
Physics and the	City of Ft. Lauderdale Engineering		and direct advected		vigning vigers		and the second			1311314914	
CARLON STRATES OF THE STRATES	Opinions of Probable Construction Cost Estimates	Sales and Sales	anna - tag	un an	ayab n <u>e</u> bahkan a	- Second and a	NUMBER DESCRIPTION	POWERNAGO PEL	<u>kulutentente</u>	alla tha contraction	nhu azort huta
	Prepare OPC	2	20	10	8						
Reing Providencial Inte			26.62 9.045	teste de la calenda	March 194	er stand and	17.18.0 M W.S.	ale Automation <u>a</u> d	en en en e	220.200	1911 (1915) (Ale 1919)
an <u>Martin</u> an	Right of Way and Easements										
<u>Shehlanden dan s</u> k	Identify preliminary constr easement needs	en strater de		e former and the second	a clore in a clore of	2 (M. 1997) 224	A distances and the	DI DE MARK	F-18111Marks		AGA DEL DEL PATRI
ler on the the State of the state of the	Sustainability	NUL SI CEMUN	es and the many	a certa esta esta esta esta esta esta esta es	uhine genoe bio	ana masana ing king king king king kang kang kang kang kang kang kang ka		ANYONER Ser	Angerice week	anach chuir	NO ENTRACIÓN (* 1
	Review opportunities and alternatives (Memo incl. update)										
TIME CONTRACT		States in the states	1997 - 1997 (1997) 1997 - 1997 (1997)	STATIC CONTRACT	ARR CON	AND STOLEN	er forhigt natur	a nin managa an	Fallband B	COLORA COLOR	diffet tig to the first the day
	Refine Preliminary Concept Plans and photo-realistic renderings, based on public input for confirmation by City										
CARE STOLAR	Plan revision	S. Magner	53400 (ct as	1992 2012 200	- 15 MARTE   1		Stren Streng	an San Marian		Suppress 18	ANNE ISANA
		<u>i na stada wa sanja nj</u>							territeration of a set	<u> </u>	<u> Angel - A</u> ngelang (Jaras
STAND STANDS	City Staff and Consultant review of public input (combined with SR A1A)	No Berley Control	Conserved and the	00002-0009	NH AN CHARGE S	COST NORM		的数据的	ZUMMANTS.		NAM TO STUD
	Preparation for and participate in 1 meeting with City staff				-					Γ	
estantin a temperat	Preparation of meeting notes from meeting	중 단지 않는		A 499.05		1005-251004		19100 Jango	<u>an saan</u> to		
thing of the Data state of the life of the second of the second		a la contrata de la contra		AND THE REAL PROPERTY.	and the second second second	Ar statistical and a second	and the state of the second		1999.019.0390.000	And a management is a se	
	Public Meetings / Updates (up to 2 meetings) (combined with SR A1A)				anst (Selver)	以自行经理的	A BOARD OF A		MIGHTM	an in 1240	0001421429144
	Attend City Commission		a i a hananta a a a a					a second and a second second			Transferration of the second
ESTACIÓN STADIAN	Attend Beach Redev Advisory Board	EL CONSTANT		CELEBRAN G		MARTINE (SAM					<u>1996 - 1997</u>
		<u>i</u>	I		l	L				L	

Design, Permitting, & Bidding: months Construction: months Total: months

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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Project Number	Almond Ave Improvements					nated Project, Permitting,								
Date Prepared:		Rev 2/10/14	4		· · · ·			Design		construction:				
Estimated By:	CMS	107 2/10/1	•			•			Ŭ		months			
Estimated Dy.														
		<u> </u>		Di	rect Labor (		urs)		·					
T <b>ask#</b> Subtask ID Number	Task Name Subtask Name/Description	PM Prinicpal	Senior Estimator	Estimator	Junior Estimator	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	Labor Total				
	Project Administration/Preparation of Project Progress Reports and Coordination with City Staff (0 to 8 months/reports) Preparation for meetings and monthly progress reports; prepare minutes		anto alves prairo net							16 AUSSI 19-16 (600)				
SMINAUN SAUS	Note: Marting in the above above any employed with CD 414 modered	11057691631	arentes an	2041-6606		PEREF. SHI	e ponesiene	and a set of						
<u> </u>	Note: Meetings in the phase above are combined with SR A1A project Subtotal (Hours)	2	20	10		<u> </u>	<u> </u>		<u> </u>	┟────	\$0			
<u> </u>	Task Total (Dollars)		\$2,161.40	\$950.00	\$648.48	\$0.00	\$0.00	\$0.00	\$0.00	\$4,131.70	50.00			
the state of the second se		10771.02 10 1091109120	42,101.70	3750.30 Belongsandlan	00000	40.00	- 00.00 		30.00	1111111	30.00			
PHASE II	Design Development & CD's(50%, 90%, 100% Plans)			and any cost of						an an targanan				
	Review and address City comments, meet to resolve comments for 30%, 50% & 90% phases		1948 (1948) A 18 (1948)		1946) 626 ( 1946) 626 (			6 10 (S &	2014 - 50 ST 2014 - 101 - 51 ST		1997) 1997 d 1997 1997 1997 1997			
	Review/respond to FDOT comments related to state road intersections													
		NENEVIE	a ta ta ta			NESS BRIEN		596211649631			CHIES 2002			
	Landscape & Hardscape Plans													
ante ante attice	Landscape Plans	CLOB MANUEL		经出现公司财富						ale alerta				
stok also in the state of the second second	Hardscape Plans	to to 14 sets with its Set. was	·	a collected definition of the second second second		A linear and the		<u> </u>						
	Site Furnishings & Details					C. C								
	CE Roadway Plans and Design Analysis:	an againmentaria	and trades and the first											
	Cover Sheet				a for all of a long of the second	W. C. B. C. S.	a ta tellar tellar an ellar er.	a on one of the start of the	1000.000000000000000000000000000000000	The search of the second s	er veland aller version free			
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<u>11201001200000000000000000000000000000</u>	Survey of Existing Conditions, including topographic survey Demolition Plans	<u> </u>		120012805			<u> </u>	<u> </u>						
	Sheet Layout	CASE STATE								AN SAME SP	N NEW BRIDE			
a a de la de la contra de la contra de	Paving, Grading and Drainage	n na seu seu seu production de la seu	Concerning and the second second		2 0 10 0 19 0 0 1 10 9 0 0 1	the summer of the stand		a a <u>a a sana ka</u> patan si san	<u>i tema en contre e</u>	an <u>te de la serie de la propo</u> rte	<u>1. 1966 - 1968 - 197</u>			
- Marica Marina Programs	Paving, Grading and Drainage Details	COLOCULAR COLOR	ALL REAL PORTORIES	सुध्र स्वत्य हो गाउँछ		and a light country	in the Barthan		No de Francia					
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Support of the second se	SWPPP Details Traffic Control Plan Concepts	Ender And		CENER REALLY	199 19 Carlos	Con Callence	Ender aller and a		Contraction of the second	a la latera di Berla Pa	a Building III			
	Typical Sections	GENER GENORDE	Na Caleboran			的复数运行通信	and a negative name	an Material Marca	an a start week	STRAIL (NGURS)	and a state of the			
and the second	Cross Sections	<u> </u>		4		<u> Con a suntifica</u>		a the second		NUCCENSERVER				
e barra di Carca	Preliminary Temporary Construction Easements	ang ang ang			APA SALASI NA	. Consection		(phonosie)		Salations and	a dan <u>B</u> urahak			
	Undergrounding Overhead Utilities Plans										¥			
	Utility Trench Details	<u> a tan az el juj</u>	19.000.000	an Change	ALC: SUPPOSE	ALC: NO.	a na sa n Na sa na s	1185.481.08 <u>1</u>	1916-97-07		a di manan ing			

Printed on 2/17/2014

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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		<b>Estimated Project Duration:</b>
Project Number:		. 0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction: months
Estimated By:	CMS		Total: months
			-

		Direct Labor (Person-Hours)									
<b>Task #</b> Subtask ID Number	Task Name Subtask Name/Description	PM Prinicpal	Senior Estimator	Estimator	Junior Estimator	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	Labor Total	
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	Signing and Pavement Marking Plans	- 		19.00 M & 0.00 M & 0.	and the set of the of the	112 112 112 112 112 112 112 112 112 112	Andrea ( and an	**********	SANGSA AN LAN SAN	*10001000124338660	1.561.11.1.5.211.02.64.1.
	Lighting Plans Irrigation Plans	51,41,141,146;	10.00 <u>(</u>		ARMAN SING	- MORTON AND		444103310		ann an ann an	<u>anna</u> talaita
	Construction Detail	er er herer e		NSENSENSE SERVICE			a the second				ing hang hang hang h
se og nynen serer	SUE Tabulation Sheet		<u> Thi chi thế Nhậ</u>	1991 (940 940 940	<u>ennennennenne</u>	<u>. 19</u> 08:101711150.06	an estation and a sub-		an shina ta sita		
			223 31 33		Stines:						
a national interview and a second	Draft & Final Specifications	<u> an </u>	<u>an an a</u>	e sea Alega Alega Alega Alega Alega	自然外部的高度的的情况+2.55	<u>। त्या प्रमुख</u> ्य प्रतीप्रियों	an a a an Friddair (1994). An a a an An	n an the mar the strate	12月1日商品目前18月1日(19月1日)		<u>en ne en p</u> iù estata (dal a
					SAR SE						
	Permit Packages& RAI's										
	Address final comments from permitting agencies below.										
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)										
	SFWMD ERP and dewatering		<u> 1888</u>								
The Allers and the second second second	City of Ft. Lauderdale Engineering	and the second second second second	and a start termination of the	and the second of the little of the second		www.com	Marthale to could a to a R	Contract Land Section		21 Y 24 Y 24 JAN 24	ellerbre de la Rene de la de la colo
	Broward Co Environ Reg Div, Environ Resource Permit - Drainage			E.E.G.	12.12.12.12	<u></u>					
	Broward Co Environ Reg Div, Dewatering	an to state a search	and the state of the second		(hadanaa naanaa	and a state of the		LABORDANIS C	nu a rua sécasé danés	<u>ENVERNANSKAP</u>	Martinese (* 1997)
S. M. Landard Street	Public Meeting Updates		Salas and a								
Ne description and a straight	Attend City Commission (2 meetings)	Station of	151/250 155/052	an a			UNITED STATES			S PORT	8412818)100624533
	Attend Beach Redev Advisory Board - (2 meetings)				1997 (C 1997 (C 1997 (C 1997 (	<u> 19</u> 11 (N. 1997) 19			Q-ahir (Apaded)	<u>, (1996), (1997)</u>	
	Public Meeting Updates (1 meeting)	Section (1996)		a navarian ana	1.24.124.1024.10	NORM VOLUGI (M		and the second second	en stat i den talen		STATES I MARKAGE I I
<u>, 69,464,868,868,887,876,876</u>			121942931321991	1994/9997	n till af fillenar te ser e		19-20 A 1920 A 28 49 5	ining and and a second		and the second and the second second	
	Project Administration / Preparation of Project Progress Reports and										
	Coordination with City Staff (up to 6 months)							1000 M 200		Sec. 10.11.012-01	Service Reserved in
	Prepare for monthly progress reports with City Staff										
			<u>a. s. vana</u>		AN 83 (S/)			13.22			
antantan Statistics	Sustainability	and which is not executed	e -seasann an an an a	AND COMPANY AND A STAT	n new the bit werd drawn	and the second state of the se	ANNERSAN BUG O	a na stela v takte i sa s	And the state of the second	1994月中日的10月14日1月1月1日 1997月中日的10月1日 1997月中日的10月1日 1997月中日的10月1日 1997月中日的10月1日 1997月中日的10月1日 1997月中日的10月1日 1997月中日的10月1日 1997月中日	建成化 化运动剂 建运动机 建汽油 。
	Update document		<u>12101</u> 5121								
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	update OPC	2	34	15	10						
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	Subtotal (Hours)	1	34	15	10	0	0	0	0		\$0
	Task Total (Dollars)	\$371.82	\$3,674.38	\$1,425.00	\$810.60	\$0.00	\$0.00	\$0.00	\$0.00	\$6,281.80	\$0
PHASE III	Bidding Phase Services.	NG BURGH	a waanin	lan sentan ke	ાં જે છે.	Automotive	Ali oli ali a		NA SA NG LIGAN	a caracteria	Sanan gurca.
	Project Manual preparation:										
A LONG MALLEN FOR COM	Submit final bid plans in pdf to City, provide sets of 11 x 17/CD/DVD	a Secolution	ANDERSOM	ALCONTRACTOR .	D. Destar Star	141162.00713	Second Co	LUNCH LAPTE	ALIENTER DA	ALAMATAR	ann mean

# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements					_		Estin	nated Proje	ct Duration:	
Project Number:						_		Design,	Permitting,	& Bidding:	months
Date Prepared:	1/13/2014	Rev 2/10/1	4						C	Construction:	months
Estimated By:	CMS					-				Total:	months
				Di	irect Labor	(Person-Hou	urs)			<u> </u>	=
Task# Subtask ID Number	Task Name Subtask Name/Description	PM Prinicpal	Senior Estimator	Estimator	Junior Estimator	Pricipal Traffic / Lighting Engr	Designer	Tech/ Field Rep	Support Staff	Labor Total	
	Boilerplate-review & fill in proj info, specs	 		<u> </u>						<u> </u>	
	Bid items-Coordinate/provide City with list of bid items	的影响的	新聞時間時		(11, 4) EV 183	A CALLER CALLER	n Mar Wordberg			en an	and an early se
<u>ا</u>	Barriery by City Staff mbmit hid decument to City for review		1	1	1	1		1			

	Boilerplate-review & fill in proj info, specs										
Makatan andara	Bid items-Coordinate/provide City with list of bid items	的理論的理论	解理問題		(我的短期)的公式	的的是否的问	rife den lare		MC/regnigs		ang mangar
	Review by City Staff-submit bid document to City for review										
adit de connecte.	RFI assistance-Review/respond up to 10 RFIs			CONTRACTOR	當時的品	TUPUE MOUT	1년(1990년원4) 1	Manifediate	and the second	ALCON PLANED	SAUGHUNNUGHU
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions										
이 영양에는 가장에서	Review bids and tabulate them	ants i shiftin	ALEM NOT DU	如何目的目的		的短期的				an church an an	ephon reserved
	Review for inconsistencies, provide City w/recommendations										
	Attend 2 coord. Meetings with City and 1 with selected contractor	ANNE AND A	OKOHADAFUTEI		的時間的時	國際自動機能		nearann e		16.16161.72	
	Subtotal (Hours)	0	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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## **PROJECT FEES**

Project Name:	Almond Ave Improvements		
<b>Project Number:</b>		. 0	
Date Prepared:	1/13/2014		Rev 2/10/14
Estimated By:	Dickey		

Labor Tasks		Estimated Effort Req'd
Stage 1	Recon./Studies/Outreach	\$380
Stage 2 &	3 Development of 15% and 30% Design	\$380
PHASE	I Design Development & CD's(50%, 90%, 100% Plans)	\$2,280
PHASE I	II Bidding Phase Services	\$0
•	Total Labor:	\$3,040

Expense Tasks:			
700	Direct Expenses Allowance		\$0
701			
801		0	\$0
802		0	\$0
803		· 0	\$0
804		0	\$0
805		0	\$0
805		0	\$0
			\$0
<b>.</b>		Total Expenses:	\$0
		Total Project:	\$3,040

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CAM #23-0315 Exhibit 1 211 of 260

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements	<u> </u>	Estimated Project Duration:
Project Number		0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction: months
Estimated By:	Dickey		Total: months

		Direct Labor (Person-Hours)									
Task # Subtask ID Number	Task Name Subtask Name/Description	Project Director	Project Manager	Senior Inspector	Document Control Specialist	Senior Project Coordina- tor	Project Coordina- tor	Admin Assistant	Clerk	Labor Total	
PHASE I		MELENEL	antik nan Ma	ALCO NO	AN PAN	A SH	ระหุญาณชี เพลิน		CANCES SALA	ann ann	NAME AND
Stage 1	Recon./Studies/Outreach				1		}				
<u>Stage i</u>	Project setup - Establish project folder, contracts, procedures	時代の目的にある」が自己	Construction Construction	and the stands	Same com-	oglice of the		erang merenaket	Statistics	an a	
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.	100000-0000000000000000000000000000000				i naka mari mari ka n				04.5 <u>2.582.40</u> 844522	<u>ang kabupatèn ka</u> ng pang pang pang pang pang pang pang pa
COMPLEX CONTRACTOR	Establish project's schedule, team review; provide to City, revise & update		Service Carried	रहा पत्र स्थान स्थाप	an the state of the second	n Contraction of the South	a Contractoria	<u>in relative n</u>	받사법비당님 전날	Carl and the state	inder and the second
	Coord. & review info from City and CRA of existing studies/base info, catalog	and the second second second	and adding a fair of a state of a	C. S.		Contracting the cost of a			en program per a	<u>yer in jande is it, best stan yer i</u>	
, ·	& distribute to team	ł.	Į	1		Į	ļ	l	· ·		
enner (galler and	Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes,	h man was weller	en werk in the	1. M. C. State State		103.02 75-201	an dering in differ	(n i santer n Egit	ALC GOAL MARCHAR	(Web (1994) 1.5 (1996)	eld al H Su ching the
	action items follow up						LINE BAR	的原始的名词	和行用行言	的制度品	
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)										
			e constante	STEPPENSION C		R DANGER LANK		计问题的图书	行时的时候时候的	(Marida) (Maria)	Manuscrikati "Ja
	Device of Fristing data/Collection of additional base data										
eros nes concerco	Review of Existing data/Collection of additional base data Review existing data and studies provided by City. Draw utilities in CADD		(3) (237 34 MAR)	14 10 PC 1-14 PUB-	CAMPAGE AND	anet allen		and the second	College Part of	157438787838788	ATAMENDANIA
SHEELEN LANDON AND	Obtain FDOT record plans and ROW maps & reivew against survey	121120293488	"方户的图》(12月43)[2]	这些财富在小说财富的	and Marth and Prints	ATRACTATION:	AVERSTANNADET	- SANGER CONTRACTOR	GUIDEN INGEN DA	IENCE MERCINI	WEINGER (1997)
	Investigate permit requirements with Cny, County, State, Federal			149-51169-5			a chaile sa	aleman an			
eranden hennen versenden.	-visit Agencies, research their records & retrieve info.	ana an that a star	an na an a	ana <u>ni ki</u> nazen az	自然的 (1995年1月1日) 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995年1月1日 1995 1995 1995 1995 1995 1995 1995 19	新时间:2月前前的:5月前前 1	a <u>erstilla cer</u> ata	A COMPACIENCY 200	and the state of the second	1.199.4.2000年3月1月18日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.2000年3月11日 1.199.4.5.2000年3月11日 1.199.4.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	NUBHING NEEDENSA
	- review all records and summarize results in a document	10200122	ALC: NO WILL		<b>Macaus</b> ea				CACOM BANAT	ALL	
CONNECT STATISTICS	Perform Complete Streets Design review including, bicycle, ped zone, transit	a di nota dan tataka dan su	ili i lot 200 persona en	UND BELLEVING BRIEFERSE	an marine la la marine marine de la marine de	<u>19 henser in nan</u> afas	and many all his second	<u> (2016) (2017) (2017) (2017)</u>	1899.094.095.090	(1995), or literation of the second	a ning a nangang sa ning na
MINTER AND	Identify & coordinate transit facilities for ADA compliance (City and County)	inen an	n an 1960 Ma		ATTANKA KANS	-	n thi tesanti M		CANG-ANG	an Eanith	MARCHWART OF
CATTAN PERTANAN CATAN	Conduct ADA review, document all deficiencies; propose improvements	27128748574874	FUREN CHINES	<u>ASHITHAT FOUND</u>	<u>CPANISTING</u>	CONTENED OF	<u>1946 nichtigen</u>	MR (1923) 1/3 (1943a)	ABREAU BREAU	NER DER BERNER	HER GUIHE (
LINGTON COMPANY	Assessment of existing & metered parking impacted by the project.	All the angle			STRATE AND	MARY CANADA		andal dan de	STOR SERVED	AND COMPANY	AND AND AN
ana alifata a tarang sa taran t	Establish design speed limits; prepare technical design criteria	(Marsananan Cola)	· 在代表的一个的问题。	ANG IN COUNTY IN SUCCESSION OF	1. 1998年1997年19月1日 - 19 19月1日 - 19月1日 - 19月1日 - 19月1日 -	CULTURA SECULARIZACI	an a	CEARCE HAR BALLER	and the second	<b>教育的行行的分别在</b> 为了的结	的复数化学学校保护了一些校
ALCONTRACTOR	Research & coordinate street light fixtures to obtain info and specs				No. Contraction				300 SAL		
Carlos and a fair of the second second	Utility Coord-establish contacts & status matrix	an on of siding sour	a otanina disatana	Kield on and the office	1. 1988 10 10 10 10 10 10 10 10 10 10 10 10 10	and all all all a subscription of	Beneroust and find.	enne nantrikiet v . 44	2992 A 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	966997927494 <u>8869</u> 6289	<u>Ganeda an</u> Baaran Tana 14
	Transmit & receive marked up plans, files, review & draw in CAD	S MARCHAR			Sanda Andal		1		0.00		
and Server and the server of the server of	-Compare info with survey & perform field reivew to confirm, encroachments,	a provinsion control town of	1. Stranger, 1. Stranger, and	THEORY AND ADDRESS OF	Construction of the constr	Carl Frank Concerns	ne waaren er en eren eren eren er	Children and Mail and	Contracting and the	1.10111 <u>000000000000000</u>	A substance in fillent 2 a substance
Ŗ	sign inventory,	}	1			<b>\</b>	{			1	
	Traffic - Meet with City to receive direction on converting Almond to 1 way	an with the second	AN CALL HER		Thursday	1.5 C 10 C 1			Constant R		CLANKE, MARY ELS
	Geotechnical Investigation Services (TSF)					100 M	And the second		A TRACK		A STATE OF
	Design Survey Services (K&A)									<u>Althailte</u>	
	Subsurface Utility Exploriation (SUE) Services (K&A)	distant and the second second	<u> </u>		and the second			Contractory of States and	and approach a state of the second second	Cold Western Constants	ARTING.
Salar Contra			Contraction of the			CARA AN					
	Refinement of a site opportunities and constraints plan		l	ļ	l	ļ	l	ļ	ļ	ļ	ļ
A CONTRACTOR AND A CONTRACTOR	Remement of a site opportunities and constraints plan Prepare diagram-present site's opportunities, include photo of existing		SHUTE SEA	<u>i i na mana ana ana ana ana ana ana ana ana</u>	<u>USUMANNA U</u>	NHARED WHE	and the main of the second	Send Includer	enernender	BACHNUN (17)	A GALINA MAR O'NI
PERSONAL PROPERTY AND INCOME.	repare magram-present site's opportunities, include photo of existing	<b>Lesson and Charles</b>	139923-15311322		an seather the	AND A CONTRACTOR	10.851.0254353	<u> na suesta da c</u>	<u>1200588888888888</u>	<u>, 2000, 200, 200, 200</u>	Pasteren an

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Page 2 of 8 CAM #23-0315 Exhibit 1 212 of 260

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: <u>Almond Ave Improvements</u> Project Number:

0 Rev 2/10/14 Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

Date Prepared: 1/13/2014 Estimated By: Dickey

	Direct Labor (Person-Hours)										
<b>Task</b> # Subtask ID Number	<b>Task Name</b> Subtask Name/Description		Project Manager	Senior Inspector	Document Control Specialist	Senior Project Coordina- tor	Project Coordina- tor	Admin Assistant	Clerk	Labor Total	
	One review meeting with City Staff-discuss document for revision										
Roles and Arabit		ger Spiller helt	NO PARTON	32.45440440	Williams.		a den ganteern	an Maria and Andrea	對自動的影響	epongya (parapa	
ļ	Public information (combined with SR A1A)										
Construction Construction	Attend 1 City Commission meeting		100000000000000000000000000000000000000		a an		50580254-556	1121112011201		312497455044	AN AN AN AN AN
-> 4.88 (297 ) (2.88 (2.97 ) (2.97 ) (2.96 ) (2.97 )	Attend 1 Beach Redevelopment Advisory Board meeting	an transfer of 2400 States	- <u>19 X 19 19 17 17 18 19 19 19 19 19</u> 19 19 19 19 19 19 19 19 19 19 19 19 19	er of the first of the second s	1. 2.2. 1. 2.2. 2.1. 2.2. 2.2. 2.2. 2.2	o yangingin turun tika a ta	的复数形式 化加加 医加加 医分子的	en en antier en	CARCENT 494, 1144	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	ali da de la companya
GWIDHANG WITH	Attend 1 Central Beach Alliance meeting	En de lealender	ALAN BURNER		编門的合	a a company and a company and a company a	IT STATEMENT	ense ennem	1449-24-91	AMENSAM	SUZEGRAD
	Attend up to 2 Bus. Associations: Chamber, Broward Workshop										
		Participant of the							ELLES EARLES	anna sa	and many
	Progress discussions / meetings with staff / BRAB meeting attendance (combined with SR A1A)					_					
CHARMAN CONTRACTOR	Attend up to 2 mtgs with Staff/ BRAB	2.00	HIM HAND BUILD	Seaker Sing	entern Thursday		ALPHANE N	S PARA AN	AND IN COMMENCE	AN REAR DO T	Enerning and
Auguman and the	Preparation of monthly reports (up to three [3])		CANAL SAUGA	MALE NEWS	WHOLKS ?	CANDALO CALARDAN		Weighter and the second second	A BUBLER	ARCHARDLER	<u>Goldhant</u> :
	Subtotal (Hours)	2	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	_	\$0	\$0	50		\$0	so	\$0	\$380	\$0
Stage 2 & 3		12178/1111	STATISTICS IN T	13 CONSAN	CONTRACTOR OF	15-14-140016044	1000000		ann agus a	Carlon and a	
	Development of 15% and 30% Design		Conversion and the second	a marca construction in marcine of							and the second of the
	Prepare and refine a roadway base map of project, CADD drawing		ala ana sa	a dan bilan Karatawa			a an gu chear Arrive		an lake dan sun	法法定代码的 化四苯化丁基化	an de la companya
, 2011 li Soot li One li One di Anerika series moo	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan,			95.08.683.8 X X X X X			strategies also also also a statu		2332332433246666		
		Į			ļ						
North Contract Market	profile, preliminary cross sections, etc		581/08/ <b>46</b> -01-04	ACT I ATA NGAN IN	angle it for some til f	Na veniment	a contract a state				
							A star weld black				
	profile, preliminary cross sections, etc Revise typ sections	an sa Combra Santa arawa ba									
	profile, preliminary cross sections, etc Revise typ sections		second construction	ton unit the or explorement of	erge uter soor bijt erge palee weenver						
	profile, preliminary cross sections, etc -Revise typ sections Street Lighting Design- fixtures, photometric analysis, location										
	profile, preliminary cross sections, etc Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans Typical Section renderings for Almond, Banyan, Poinsettia Landscape Concept Plans & Schematic Design										
	profile, preliminary cross sections, etc         Revise typ sections         Street Lighting Design- fixtures, photometric analysis, location         Landscape & Hardscape Design & Plans         Typical Section renderings for Almond, Banyan, Poinsettia         Landscape Concept Plans & Schematic Design         Hardscape Concept Plans & Schematic Design										
	profile, preliminary cross sections, etc Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans Typical Section renderings for Almond, Banyan, Poinsettia Landscape Concept Plans & Schematic Design										
	profile, preliminary cross sections, etc Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans Typical Section renderings for Almond, Banyan, Poinsettia Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design Site furnishing & details										
	profile, preliminary cross sections, etc Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans Typical Section renderings for Almond, Banyan, Poinsettia Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design Site furnishing & details Undergrounding of overhead utility lines:										
	profile, preliminary cross sections, etc Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans Typical Section renderings for Almond, Banyan, Poinsettia Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design Site furnishing & details Undergrounding of overhead utility lines: Underground plans for overhead utilities (establish criteria & plans)										
	profile, preliminary cross sections, etc Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans Typical Section renderings for Almond, Banyan, Poinsettia Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design Site furnishing & details Undergrounding of overhead utility lines:										

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		Estimated Project Duration:
<b>Project Number:</b>		0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction: months
Estimated By:	Dickey		Total: months

		Direct Labor (Person-Hours)									
<b>Task #</b> Subtask ID Number	Task Name Subtask Name/Description	Project Director	Project Manager	Senior Inspector	Document Control Specialist	Senior Project Coordina- tor	Project Coordina- tor	Admin Assistant	Clerk	Labor Total	
U. P. V. ONHAN	Prepare and invite for utility mtg all UAOs to discuss potential impacts &		CONTRACTOR	ans ara	Manana	N SANGHO	aunstatist		M SAVAN		
inne de seux-	conflicts and advantage of the second s	All Said Suid	anesterne	and the first state	<u>a aking manaking sa</u>	CLOSED COLUMN	AU-GRI DER CA	的國內的國際	an nan a		R Shukkowski i
	Utility Coordination Process for all Agencies:		Î.			]		]	]	]	
Constant Construction (Constant)	Prepare submittals to UAOs at 15% and 30% submittal phases	Nandah ng sa ng sa						and an international second	a gales the g	NAMES OF STREET	n cash dan tan d
	Prepare and invite for pre-design utility mtg of all UAOs				<u> </u>						
	Prepare and invite for conflict resolution utility mtg. of all UAOs	and the part of the	elle (serie ani	Alter Para (1944)	AND ADD AND		an idan telah ing		101-1251-234-14		
	Drainage Design		i -		Ì	J	. I	ļ		J .	. –
a we and the second	Conceptual drainage	5.48 - 19.00V	19 A W 1	10000			80.00 08000		1.56.6		
o Bilington Statistica Contraction (Contraction Contraction Contractio	Review existing drainage patterns-relationship to adjacent properties	and the server of the server	1971 - Although on the	Annalisian di silan masa 2012	alte om leden de l'he hordens wer.	CT on presidents and states and	artal da karan Tibatka ku	Second Address Andress Address	a tati na manan tangkan sa	a construction of a	annaid ann a nnaidh na b
ALCONFILMENTER	Review in the field and interview adjacent property owners	AN ALL CLEAN MEAN	The state state	ASH BARKS	I BURGAR	ALL	AN SMELL	and the first firs		1.02.102.481	
	Document stormwater design requirements										
RUTHER R. That	Prepare stormwater quantity and quality calculations	S. Shake R.	Burd Market Press	Salat and	and the second	And Aller Add	AND A MARCELLAR		Service and		
	Las Olas Intersection				ł.		ł				
anna <u>anna canceana</u>	Develop intersection of Almond Ave with Las Olas Blvd	lituilla attentiata	AND CONTRACTOR	a nga nga nga nga nga nga nga nga nga ng	S. U.S. Market S.M.				STAN SOMES IN		
	Consider paving material options at corners and crossings	<u> 2011 201 201 201 201 201 201 201 201 20</u>	<u></u>	1. C. T. 1. S.	1		12.02010.00010.000		<u>1997 (1990) - 1</u> 9		
WERE REALIZED FOR	Design intersection for off-peak closures-allow ped and bike traffic	NA MAGININ	ARCHINGURD		1 Section Bound	COMPACTION (199	A COLLEGAN	altinen nemitik	Salat Superio	adita <u>ri</u> gangang	an <u>terni</u> ter h <u>ir</u> -
	Electrical Services to Lights & Irrigation Controllers	16.240.541	調査の目的な問題	A DELEMBER SKY HAD	a trade to the second	anen salarida				stati eta haran	a menan man
			New Joint Party and a second		<u> </u>						
	Prepare and submit Preliminary (15% & 30%) CE plans drawing packages										
	Survey of existing conditions including topographic										
	Cover Sheet										
The set of a Verse side of a set of Verse Structure and	Project sheet layout			A second obstance A side bases	- Andread Inc. (1994)		A CONTRACT OF THE OWNER				
	Legend & General Notes					<u></u>					
	Horizontal and vertical control sheet Demolition Plans	CALCOMPTICES	i de la composición	weed weed and a static	n na serie de la consta	Charles in Clean Cardo	Change Construction	a ray and for the set of the	e vite alex failures en la	a tri a crea de felteteserado	hined plantais
	Roadway Typical Sections	<u> 1946 - 2053</u>	12016185-5	6216236236			<u> </u>				
and the second	Paving, Grading and Drainage Plans		- Penterventer	1 States of the		er egen den som	<u>新闻新日期日間</u>		ash church a	n the state of the	
	Paying, Grading and Drainage Details			- <u></u>		a series and the series of the	1 <u></u>	an a naga sa ang sa gan	a <u>na se i na se i na se i na</u> se i na se Na se i na se i n		r a na tha star a tha star a faith a fa
The March March 1971	Roadway Cross Sections					and all the second	an reache an	Struggling have	and a cert	AN ALM AND A	and the second second
	Plans for Undergrounding of Overhead Utilities										
	Utility Trench Details	的國際國際	North Charles						NUMPER OF CLARKER	- (But Division)	tool and the state of the state
	Lighting Photometric layout plan		L					Sec. Company of the sec.	Participant and the same	and the second second	Water Lough I Gall
and in Production and	Lighting Plans (N/A)			NET WAT GAR		AN STATES	A BELEVILLE	對別的限			nake na kan
The second second second second second	Stormwater Pollution Prevention Plan (SWPPP) (N/A)	ANNAL STRATE		NAMES OF A DESCRIPTION	8 110 ENTERNARD	A THE PARTY AND A THE PARTY AND A	a a da a ser a a a a a a a a a a a a a a a a a a a	Trenia-Salina was	and the second day	n weather history	anana ar an
REAL PROPERTY OF A DAY	Traffic Control Plan (Concepts)	STORE SALES	Net State State	SAUPONES -	a <u>n seri post</u> pile	ANTREE THE	and Grand Contraction	1 PSALAUSE ALLER JAN	TRUE MANY	The state of the second second	ansonieka ander

Printed on 2/19/2014

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# PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements
Project Number:
Date Prepared: 1/13/2014

Estimated By: Dickey

Rev 2/10/14

0

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

	Direct Labor (Person-Hours)										
<b>Task #</b> Subtask ID Number	<b>Task Name</b> Subtask Name/Description		Project Manager	Senior	Document	Senior Project Coordina- tor	Project Coordina- tor	Admin Assistant	Clerk	Labor Total	
	Preliminary Temporary Construction Easements/Encroachments				<u> </u>						
(g)	Conceptual Irrigation Memo	ie anna an a	se in the sec	-V-M CENTRAL	. COMPANY	ander seanwing			and the second	16 19 19 19 19 19 19 19	a digan dina na sina si
	Construction Details										
30006130006	SUE Tabulation Sheet		Contraction of the		Adda Adda Astron	Start Batt			121124102102	S-angentana	DEF CONTRACTOR
	Review & revise Plans based on City review comments										· · · · · · · · · · · · · · · · · · ·
<i>现代的物理的</i> 的			CONTRACTOR		NALMAN P.				的到底的结	CALCH CONTR	NUSTICE TO BRIDE
	Engineering Permitting Coordination		1								
and highly and	FDOT (Design, Traffic, Modal Dev, ROW and permits office)	SAMPHONES	的哈哈马	國際的意味	1 Sector Mark		MERICAL	朝原於加朝	NOT THE REAL PROPERTY OF	anns curnna	na se alla an
	SFWMD and dewatering				` <u>`</u>						
	Broward Co Environ Reg Div, Environ Resource Permit - Drainage			Service Contraction				STATE THE			
	Broward Co Environ Reg Div, Dewatering										
	City of Ft. Lauderdale Engineering			518 81	建酸碱化和			<b>新学校</b>			
	Opinions of Probable Construction Cost Estimates		0.3130460	AMPRICATION (FR. 1	anne?	And Mr.		<b>Eusanchis</b>	後後になっている		
	Prepare OPC										
空子です			1.1613年1月11		in Paratanti	AN LANGER		ann an the	的的所有	A RING C	GALGALA
	Right of Way and Easements				<u> </u>			·			
anna chuire	Identify preliminary constr easement needs	ANO GAN	MARIAN STANDA	1531.641.621	ALL AND ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	SWEETEN NEW MEETEN	and the second	AC-SAMMAR	STRIUM MARY	or ANIMANNA IN	1000
Contraction (Contraction of Contraction of Contract	Sustainability		101-07-03400	Contraction of the	NAPA MALAKA	A Margaret	and the second	akaska cina i	MARKER	NO REAL	AUNIANS CLORENN
	Review opportunities and alternatives (Memo incl. update)										
NUS COMESCEN	กระการแหน่งการที่ได้พระการให้เพราะการที่สามารถการที่ได้เห็นการที่ได้เพราะการที่ได้เห็นการการที่ได้เห็นการการที่	Sel (Stilling)	ALC:N LARDA	Weiter einer	MEMERICAN	ELLI LAMARS IN	Concentration of	Samman a	CANIN MILANS	of Felf Felf Hard Bar	<u></u>
	Refine Preliminary Concept Plans and photo-realistic renderings, based on						- e				
	public input for confirmation by City	and see an arrival			· · · · · · · · · · · · · · · · · · ·	turner and dead to the W	****		and the set of the set	i dikimaka san di	ARRENA - A AND
ALLEN AND ALLEN A	Plan revision		ester of the test		<u>1997 (51576)</u>	MARKAN AND	Wester Prive	STUBARIAN PE	Section 13	Reprint ( Provident	Wellen Bahn Steven
and the state of the second		1.254 (154) (153) (153)	and the second states and second	1.15 L 1 5 2 5 6 6 6 7 1		- Ali-Comunat a said		a basi wa a wata wala.	Resolution Contraction	N. M. C	
MILAN PROPERTY OF	City Staff and Consultant review of public input (combined with SR A1A)	1947-81-8	BURNIS CONTRA			n her sener to h	2407).(B.GD		ALE MARK	NARAMENT IN	
The second company is the	Preparation for and participate in 1 meeting with City staff	2	1.4.4.4.51.2.4.0.51.8.54	1.4951.000000000000000000000000000000000000	a to new a second and a	N. CONTRACTOR	*****	a shine to the co	a stantsail Cards	Metasseries	adawar ann an sa
<u> Anno Suna</u> n (Suna	Preparation of meeting notes from meeting		2012-0448				<u>aanaso</u> ne saa	ana ola da	Property Cardon		<u> Mahila</u> t Mahila
นอง เมตร 100 ซึ่งต่อมีต่อง 1 ชื่อตา เหตุ			Relation damage	aneral eksediser e	- ) action of this bit shift a	n de la companya de l	allinetter enter	Ladders i seinage	REAL CAR SHE AND	NO THE REPORT	er a sala ang karkar kar
	Public Meetings / Updates (up to 2 meetings) (combined with SR A1A)				<u>(14997/2)4</u>	<u>a desta a de</u>	01813541		<u> 18 8 8 8 8</u>		
South State of the second s	Attend City Commission				AND GO ADAY	AGENERALIN				New Constant	and a second statement of the second seco
<u>Ansangine ja</u>	Attend Beach Redev Advisory Board	<u>atang ak</u>	3.8.012		<u>anna singing</u>		<u>idadajimiki</u>		ann 1995 à		n STERNER 1
·····································	i . An an <u>an an a</u>	影而我们就知道	an an Albanes		「特別なない」の目的					N ¹ STANSTON	Augual concerne
and managed	Project Administration/Preparation of Project Progress Reports and		Care and Care	Servers of a	a de la d	New Galde	A MARSHOW	202002	STE BURG	an anna a	Mar Section
<u>ante parte a</u>	Coordination with City Staff (u to 8 months/reports)	<u> 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>		<u>16. 20. 6</u>	Contraction of the	a de la des	<u> 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997</u>	the states		<u>Anderlân</u> t	19 Million
	Preparation for meetings and monthly progress reports; prepare minutes									L	
		See Gui			In Constant	<b>I</b> (1997)			1.115361		

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements	<u> </u>	Estimated Project Duration:
Project Number:		0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction; months
Estimated By:	Dickey		Total: months

		Direct Labor (Person-Hours)									
Task # Subtask ID Number	<b>Task Name</b> Subtask Name/Description	Project Director	Project Manager	Senior Inspector	Document Control Specialist	Senior Project Coordina- tor	Project Coordina- tor	Admin Assistant	Clerk	Labor Total	
	Note: Meetings in the phase above are combined with SR A1A project	┊╼════	;		╎════╧┤	;	<u>;</u>				
	Subtotal (Hours)	_	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	\$380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380	\$0
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PHASE II	Design Development & CD's(50%, 90%, 100% Plans)	}			l i		l			{	
<u></u>	Review and address City comments, meet to resolve comments for 30%, 50% &										
	90% phases		181 (03) (01 (02 (03 (0 6 (0) (03 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)								
	Review/respond to FDOT comments related to state road intersections			-							
		La Contra da Cara da Ca	So dan wegerier	Scologic Street	VISAT. Serial	o valicativito	and skut	ate Man North	AN CHICKNE	10-010-010-010-010-010-010-010-010-010-	NARONAL CONT
	Landscape & Hardscape Plans										
And Address of the Ann	Landscape Plans			and the second	影響的高度	19 1. S. S.	A SP SAMP		意思观者		NAR BARRA
	Hardscape Plans										
	Site Furnishings & Details						1996 BUS	的目的目的			
	CE Roadway Plans and Design Analysis:		的限制的					SHIPSING IN	SHERING		
an mart din arts a fri dis ma	_Cover Sheet	an this takes to a second	New York Street Street	NAMES AND ADD TO ADD		Anthony waters and a second	Landringen anderen vielen so	a na marine arrowid	in a constantia information	it ses investiged we in the second	an a
	Legend and General Notes Horizontal and Vertical Control Sheet		影响的时间		0000386800		ANG INSTALLA			NEW PRINTER	And Mariana
	Survey of Existing Conditions, including topographic survey			1941021-04-04	CARA GROUND		anna anna anna		ational science	an Panau Ann	A A A A A A A A A A A A A A A A A A A
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	Sheet Layout	10315211	STATISTICS	CAN NORMS	A SACE AN	-hiti Milaa	3.141.021.24	ang ngang	ANORANNIA		C.V.C.P.S.MARCH
	Paving, Grading and Drainage						<u> </u>				
	Paving, Grading and Drainage Details		ANG AN TELEVISION	S.M. Seal Mercure	CHILE H	ALL ALL DATE	CAN COMPANY COM		A Charlen and Charles		Dirent Rullan
a second and the second second second	Stormwater Pollution Prevention Plan (SWPPP)		and the second states and	and some mediator							
<u>tanan ang salatan</u>	SWPP Details	ANATANA AN	en de de la co		NOTICE WEAK		Aught Games	RUBICSION	an shaking		的目的目的起来。
	Traffic Control Plan Concepts Typical Sections	és és restaño									498-1888 - 1883 - 18
<u> 2018 - 1944 - 1981 1949</u>	Cross Sections	ARCARADAN MARY	an a	a tage no base na	a freezen er selen er se	an si nan si na si n Na si na s	C STRUCTURE	anan marina sa karanga	en alta paras	1619989119	ann ann an thairteach
	Preliminary Temporary Construction Easements				S. 81.51						
	Undergrounding Overhead Utilities Plans						Γ				
	Utility Trench Details							20 (201 (3)) (1) (2) (2) (3)			
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	Utility Coordination Meeting				<u>1981/20/2017</u>	<u>[</u>			12. <u>17. 17. 1</u> 2	<u>19839 803</u>	
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A STRUGGE FRANCE SPEC	Lighting Plans		<u>Frederica de la composición d</u>		<u>per a so</u>	<u> </u>	<u> </u>	<u> Provinska</u>		0.000	
	Irrigation Plans	ane and	NH SHIER	oshiji cana	संबद्धाः संबद्धाः	March Weitser	an shi an dan	alter ber entrande	North Contraction	an a	San an a
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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements	 _		<b>Estimated Project Duration:</b>
<b>Project Number</b>		0	· · · · · · · · · · · · · · · · · · ·	 Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	 Rev 2/1	0/14	 Construction; months
Estimated By:	Dickey			Total: months

	Direct Labor (Person-Hours)										
<b>Task #</b> Subtask ID Number	- Task Name Subtask Name/Description	Project Director	Project Manager		Document Control Specialist	j	Project Coordina- tor	Admin Assistant	Clerk	Labor Total	
	SUE Tabulation Sheet				i – – – – – – – – – – – – – – – – – – –	<u> </u>	†				<u> </u>
		<u>ENERIUM (M</u>	Such space			surendander:	20.20110010890	SEAF NOP AGE	AN BURGER	<u> 16 le cantel de la ca</u>	March Provident
	Draft & Final Specifications										
		SUSTIMUSIO			(Willing Constant)	H (BARBARD) ()	Contrast (Statutes)	QUIDEN AN ANY ANY	Annestestilli	ARTING COMPANY	Section an party
	Permit Packages& RAI's										
	Address final comments from permitting agencies below:	的自由的問題	NING CONTRA	10-01-01	Net and the second	annanterior	MARKS MARKS	Series Construction	STAP COMPANY	CENERIUS IN	al and the second second
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)			1.1.1							
NET STORAGE STATE	SFWMD ERP and dewatering	an a	<u>UMP</u>	TT TO MEMORY T		VSAMMARV	0.530,000	CULT COL	anarente.	NOT DE LA COMPANY	
	City of Ft. Lauderdale Engineering					<u> </u>			1		
ALCONTRACTOR	Broward Co Environ Reg Div, Environ Resource Permit - Dramage	100000000	行行的時間	1883-100 ⁸	NAME	1011311246	Energy earlier		U.E. A. E. M. B. B.	CONSTRUCT	NARGE PAN
	Broward Co Environ Reg Div, Dewatering	and a first second	<u> </u>			*	a serve a serve of the pairs	Service and an and an and	a participation of a logical	and the second	a n is rende by the second second
nts Grandia		BUL GUNY DE	<b>GENERAL VALUE</b>		DENNINE (	COMPOSITION CO	A AMPARTER 10		104894720172	STOMOUR	1000-57-000
	Public Meeting Updates			and the second se	And the order of the state	newood ficht is diede of diversity of	and a strange of the second	and the second se	20-10-10-10-10-10-10-10-10-10-10-10-10-10		AL SCHWART HARDSHARD
NAR FORMARIA	Attend City Commission (2 meetings)	6.6	C. L. C.	PERSONAL P	A CONTRACTOR	07 Q.7.53 750280	A STATE AND A STATE OF	NUMPER STREET	10003 10000	25236163.42	COMPANY S
and a state of the	Attend Beach Redev Advisory Board - (2 meetings)	.4	Stands of State of Cold State State States	frankrigen in Linkerer (17)	An efficient of the second	The series of a product of the	The Part Internation of the Party of the Par	SENTRY IN AUTOMOUTINE D	-	A REAL POLICY OF CALLERY AND	And the second
a ann an ann ann ann a	Public Meeting Updates (1 meeting)	2	<u>1,5 (8) (8) (5)</u>		a kandahi ya c		<u>2 2000 0000000000000000000000000000000</u>	Subbull.	ASIAGENTEL ASIA		<u>11948</u> 2450
nte solution mangine sout	Project Administration / Preparation of Project Progress Reports and Coordination with City Staff (up to 6 months) Prepare for monthly progress reports with City Staff				Malanda Gelan Marina Jiwang	NATIONAL STREET	a van se dan aver se an	Andri Vida Andri Vida		ningererde Internet	
AND SPECTRALING		inner saman	ninen <mark>asianin</mark>	en estado e		a <mark>Studiota</mark>	<u>t vez</u> elnen	entri (Angle	sa tshuka afi	AS HOWARD	S. S
Mar Deal Mary	Sustainability Update document	HURRESINA	alante altre di	and the second second		<u>a an an an an</u>		e1.141.011850	a (and an a state ( and )	Lebistin Bernet	NAR-ELANA
and the second	Opinions of Probable Construction Cost Estimates		<u></u>				<u>anta anak</u>	-in <u>Section</u>			1.15 <u>1.1</u> 31.14 <u>1</u> 41.
ana amanda na		TERESERVE				NHURNEN		Constanting of	Reiner and Con		110000000000
<u>er hang bergen ber ber</u>	Subtotal (Hours)	12	0	0	0		0	0	0		\$0
	Task Total (Dollars)		\$0	<u> </u>	50	 	\$0	<u> </u>	\$0	\$2,280	<u>\$0</u> \$0
		\$2,280			30	<u>&gt;0</u>	0		<u> </u>	32,280	50
PHASE III	Bidding Phase Services	AT LABORED AND	A CARLAN A	ALCONTAL NO.	WRENE -	N. S. Marine	an <u>ar</u> anas	61113.460456		WAREAUSTRAL	NS Shitter
	Project Manual preparation:	<u> </u>					<u>.</u>	<u> </u>		<u> </u>	
auto di cherre i e	Submit final bid plans in pdf to City, provide sets of 11 x 17/CD/DVD	<u>A MARKARA K</u>		- Margan and a	- เสรียน ซึ่ง และมีเหล่	a President Contract	and shade	Million voltagens	Allescolson h	All Section of the Section	1999 <u>1997 1997</u>
	Boilerplate-review & fill in proj info, specs	<u> </u>				L				L	
ana an	Bid items-Coordinate/provide City with list of bid items	ALC: NOT ON	ALC: NO.	and the second	Sec. Quant	A REPORT	<u>1 </u>	BIR SAME	ale fin	1 Standard	AN GULLIN
	Review by City Staff-submit bid document to City for review										
SAMPLES	RFI assistance-Review/respond up to 10 RFIs	SUMUME.	-constructor	Server (1)			AND STREET			<b>Sought (</b>	

Printed on 2/19/2014

Page 7 of 8 CAM #23-0315 Exhibit 1 217 of 260

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements		Estimated Project Duration:
Project Number:	0	Design, Permitting, & Bidding: months
Date Prepared: 1/13/2014	Rev 2/10/14	Construction: months
Estimated By: Dickey		Total: months

<u> </u>			Direct Labor (Person-Hours)								
1	Task Name					Senior	1				
1						Project					
1) I						Coordina-	<b>\</b>			ł	
Task#			Project	Senior	Document	tor	Project	Admin	Clerk	Labor	
Subtask ID			Manager	Inspector	Control		Coordina-	Assistant		Total	
Number	Subtask Name/Description				Specialist	}	tor	1		1	} 1
								<u> </u>			L
ALCANNE CHARLEN	Review bids and tabulate them		学校的图试的						·新河466		No val Ne añ
	Review for inconsistencies, provide City w/recommendations										
THE BUILD FROM THE POINT	Attend 2 coord. Meetings with City and 1 with selected contractor	A SA LEWER	國的推翻這		ARCENCE: A	NE WHERE		Ali Ali Ali Ali			
	Subtotal (Hours)	0	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.

Printed on 2/19/2014

Page 8 of 8 CAM #23-0315 Exhibit 1 218 of 260

## PROJECT FEES

Project Name:	Almond Ave Improv	ements	
<b>Project Number:</b>		0	-
Date Prepared:	1/13/2014		Rev 2/10/14
Estimated By:	JRS - EDSA		-

	Labor Tasks:	· · ·	Estimated Effort Req'd
	Stage 1	Recon./Studies/Outreach	\$580
	Stage 2 & 3	Development of 15% and 30% Design	\$26,000
	PHASE II	Design Development & CD's(50%, 90%, 100% Plans)	\$24,680
	PHASE III	Bidding Phase Services	\$5,790
•		Total Labor:	\$57,050

kpense Tasks:			
700	Direct Expenses Allowance		\$0
701			
801	Black and White copies, 24x36		\$250
802	Color copies, 24x36		\$250
803	Color copies, 11x17		\$0
804		0	\$0
805		. 0	\$0
805	· ·	0	\$0
			\$0
		Total Expenses:	\$500
		Total Project:	\$57,550

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CAM #23-0315 Exhibit 1 219 of 260

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements	 	 Estimated Project Duration:
<b>Project</b> Number		0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	 Rev 2/10/14	 Construction: months
Estimated By:	JRS - EDSA		Total: months

		Direct Labor (Person-Hours)									
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal	Associate Principal	Vice President	Senior Associate	Associate	Designer	Intern	Clerical	Labor Total	
PHASE I		AMARANA	ALC: NO.	Web-dougent	CP MPS - PAR	CARRENAL AND	Augusti and	Res with the land	(include provided)	STREET WALL	Sugar Magaz
Stage 1	Recon./Studies/Outreach										
and the second second in	Project setup - Establish project folder, contracts, procedures	zahazhila	Actor Cast Cast	a for the state of	AGANGO SAN	2.1946.614 (0.0			es an	1884-2041 (Bridde	1451440 - 3115
· · · · · · · · · · · · · · · · · · ·	Team kick-off - Hold team meeting to discuss procedures, QC, etc.										
naardaale en er	Establish project's schedule, team review; provide to City, revise & update		的现在分词	Line and and		enne sues:				AEC SAUGUAS	
	Coord. & review info from City and CRA of existing studies/base info, catalog & distribute to team		)								
a Crana an an	Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes, action items follow up	0	0			1 23 34 99 1 34 980 1 34				AD ASSAULTED	
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)		1	L					1		
MULIAUEARE		CHEHOLE:	建設的新聞		(PRINTING)	Coff Balling					
	Review of Existing data/Collection of additional base data									-	
and the second secon	Review existing data and studies provided by City Draw utilities in CADD	BASHIESABL		ESCULAR SPICE			AND AN CAN	DAN BURNER		网络	ALL AND STREET
	Obtain FDOT record plans and ROW maps & reivew against survey	i de la contra de la contra de	. Statement and the test	and the second second	a section of the states					1840 ( 1890 M 1890 M	
1931 (141-141) (151-141)	Investigate permit requirements with City, County, State, Federal		法的行动的任何	AND DEPENDENCE		a Sala a Salaha		EUN BERGEN	Re-Sharing	A Brief Barriel	AND MARINE STREET
an <u>and we benefit in a sta</u> ar	-visit Agencies, research their records & retrieve info.	( en el el el el el en el				NAMES IN	l Traditional Analysis	SC SQ MARMORY	den de la climati		and the state of the second state of the
GALEN MARINE CALMAN	- review all records and summarize results in a document	GREET, MERCENCE	SAMPLE MARKE	BAD BURE H	NATION NO.	and the second state	PARAMA PARA	<u>en le provinsie de la pro</u>	an near the Said Carl	the fifth the state of the stat	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	Perform Complete Streets Design review including, bicycle, ped zone, transit	1	en an tai teorra i aint	1.480.42 Field State		14.98 (T. 14.147)			tan da kata sa	Galeria di Statula da	
	Identify & coordinate transit facilities for ADA compliance (City and County)	92900000000000000000000000000000000000	NEAD AREAN	CHARLANNES			SAMAR MAR		<u>Santanning</u>		<u> Anne ann ann a</u>
	Conduct ADA review, document all deficiencies; propose improvements Assessment of existing & metered parking impacted by the project					N. C. S.					
<u>SHARGANNER DAS D</u>	Establish design speed limits; prepare technical design criteria			ARIAN PROVIDENT	CALANCER (BUD)	ancend <u>rend</u> in	<u>anna an hairte</u>		MUSER CONT	i A M M M M M M M M M M M M M M M M M M	ARE ON BASE AND A
	Research & coordinate street light fixtures to obtain info and specs	0.0348.48			18931555						
COMPANY AND A CONTRACT	Utility Coord-establish contacts & status matrix	<u>anti 25.0 de multan</u>	1.2.1.1.1.197 <u>, 1.5.87</u> , 2.5.279	New worker (1994) and	1283/00000000000	a certi Calconationi	international and a second	and hard particular in size-	and the second for	and the first state of the second	111915137954 619 519 21
	-Transmit & receive marked up plans, files, review & draw in CAD	111100000000000000000000000000000000000								0.46.40	N. C.
	-Compare info with survey & perform field reivew to confirm, encroachments, sign inventory,									:	
	Traffic - Meet with City to receive direction on converting Almond to 1 way				a la companya						<u> </u>
	Geofechnical Investigation Services (TSF)			<u></u>							
	Design Survey Services (K&A)	States and		a farmely a substant			Flatiger (gegen Atal)		Service and	and any proper with	
	Subsurface Utility Exploriation (SUE) Services (K&A)										
and the second second		a Tapler Bay an		(Ban and an an			NALEY CALIFORN			raher and the second second	nutra naga tana (j
	Refinement of a site opportunities and constraints plan		and a state of the s	a tradition of the second s	- Martin Martin State	wand of excited new disk	C.MC STREET MARCH	and the second second second	A STREET AND A STREET	Minering Stars	NEW TO DEPARTMENT OF
<u> 120228080</u>	Prepare diagram-present sife's opportunities, include photo of existing		<u>serence an</u>			NUSPON PART	ALIGE HARES AND AND	CAN MERCEN (1997	A MARK W. SALLEN	965 COLED. ACI	nayan kangar ka
a narahi nimi tang sara si sin di sanan	One review meeting with City Staff-discuss document for revision	en en line men		terkiikinnen ter	STATISTICS		NO TREPERSON	annaren ees	appear a species	101 Manual State	tan en her
<b>1</b> 11月21日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日	CONTRACTOR REALIZED BRANCH PREDICTOR RELATIONS OF THE REAL PROPERTY OF THE REAL PROPERTY AND T	[[]] [] [] [] [] [] [] [] [] [] [] [] []	化学的现在分词	1-10月1月日日日	14-1211129112141	中国新闻的国际制度制度	下的理想还能能得到	1993年19月1日日 - 1993年1月1日日 - 1993年1月1日	1991年1月1日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991年日 1991 1991	四百姓的时期的问题	1993年1993年1993年1993年1993年1993年1993年1993

O:IWPB_MKTGISNC_CONV/FTLStreetscape/SubsiEDSAiFee Est_20140210_Almond Ave_MASTER_EDSA.xls.wks_staff Hrs

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements	· · · · · · · · · · · · · · · · · · ·	Estimated Project Duration:
Project Number:	0	Design, Permitting, & Bidding: months
Date Prepared: 1/13/2014	Rev 2/10/14	Construction: months
Estimated By: JRS - EDSA		Total: months

			Direct Labor (Person-Hours)								
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal			Senior Associate		Designer	Intern	Clerical	Labor Total	
	Public information (combined with SR A1A)						[				
nnsh <u>eetstiun</u>	Attend 1 City Commission meeting	Rentaries)	STRUCT STUD	an har tank	PAN AN ING AN	1797 S. M.			的印刷	Set and a set of the	A Charles
****	Attend 1 Beach Redevelopment Advisory Board meeting	An an a shift did it with down th	2- 5-45 (1/2 (1/2 (1/2)))	an tel muniter successive statistical statistic	N. S. Street and the second second			dat distances and a		NAME AND ADDRESS OF	
<u>MMMBUCSSIMM</u>	Attend 1 Central Beach Alliance meeting Attend up to 2 Bus. Associations: Chamber, Broward Workshop	CARGANN	ALL MATERIA	NENGELEEN.	nw <u>are</u> ran	UNA RECENC	Sector All Mar	anna anns	NUBRE W	<u>ACHURIUR</u>	E SECHER
Shill (Cherry Ch	Allend up to 2 Bus. Associations: Chamber, Broward Workshop		CI CARCENSING	NY ALING NG	NY CANCER OF MIL			ann ac tha		der	
rente plant surfaces i	Progress discussions / meetings with staff / BRAB meeting attendance (combined with SR A1A)		<u> , mang p</u> an kes	Derrach an Inde		1.0010.000400000				94611942 ⁶ 46148	
	Attend up to 2 mtgs with Staff/BRAB	0	0						210000	<u>(613.)</u> 1.11	
And Alts Fran	Preparation of monthly reports (up to three [3])	40.20	તેમને છે. ઉ	55.52(40)W					A 10 19 5	<u>(1):51</u> (4)(1)	
	Subtotal (Hours)		2	0	1	0	0	0	1		\$0
	Task Total (Dollars)	\$0	\$380	\$0	\$150	\$0	\$0	\$0	\$50	\$580	\$0
Stage 2 & 3		因時時時間	STANDING ST				等的的规范		121111120199	an na stati	
	Development of 15% and 30% Design										
	Prepare and refine a roadway base map of project, CADD drawing		Sec. All			13. E.M.		012125			NAMES STO
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc										
	-Revise typ sections						Construction of				
	Street Lighting Design- fixtures, photometric analysis, location	1	<u>1</u> 1989-1989-1995	Tään ään ään aikan kuintaan	2	[ 		101110-0000-000-000-000-000-000-000-000			al a a travar kararti a ditu
	Landscape & Hardscape Design & Plans					a da anta a la anta a da anta a da anta a da anta a da a d					
<u>na seu nomens a</u>	Typical Section renderings for Almond, Banyan, Poinsettia		2	12032030	14	12	12	8	AN 67 1880 69	ATTACK BURNER	STRAIN MARK
	Landscape Concept Plans & Schematic Design Hardscape Concept Plans & Schematic Design		2	ACCENTION	14	12 12	12 12	<u>8</u>	1979 C 1965 (196)		
NURTER MARKED CONS	Site furnishing & details	1 1	2		8 8		8	8	1 YORGE SPACES (555)	<u></u>	COST CONTRACTOR
4.6.4.6.4		Service Leavest	international state	(Changes and and	Maganakar	1135112714241		an es cualques	Section 1	WARNESS (ASI) (B)	
	Undergrounding of overhead utility lines:				<u> </u>						
	Underground plans for overhead utilities (establish criteria & plans)	4003334						Sandan (C. S. S. S.			n be Galilla de la Balilla. Le facto en defende
	Coordinate with individual utilities (3 meetings) Coordinate details of underground utility location/easements; analyze impact,						SABANAN CAN	an alakiri katu na m	t muser setting	and strategies	steeting San Diane S
12062700520	coordinate details of underground utility location easements; analyze impact, separation; UAO's to agree on trench	M. Budley	19139 2213		100 M (24)	L-BRIGHT -	- 16 Maria	0-12-12-16	10/07/2012		Sandar (1977)
	Prepare utility layout in plan view & cross section; review with UAO's	1993-0055-0 <u>665-06655</u>	<u>1996) - 1996</u> - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997	and the second secon	<u></u>			MARCHINE ACTION		<u></u>	n wert Dietrichten iste
	Prepare and invite for utility mug all UAOs to discuss potential impacts &		States and the second second	and a state of	N. Straggersen			3 NAN (ST. 77	1220	Sterrie and a	ar Birtachar
	conflicts				<u>Bigligi</u>	10000		0.01.02.24	10950		
<u></u>	Utility Coordination Process for all Agencies:										
NGC SAMMARS	Prepare submittals to UAOs at 15% and 30% submittal phases		Shirt and David	的现在分裂	WWINE CONTRACT			MARINE 28	e Sangerase	NR 11 STATES AND	003040204070144

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		Ľ.	stimated Project Duration:
Project Number		0	De	sign, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14		Construction: months
Estimated By:	JRS - EDSA		- •	Total: months

				Di	rect Labor (	Person-Ho	urs)				
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal	Associate Principal	Vice President	Senior Associate	Associate	Designer	Intern	Clerical	Labor Total	
	Prepare and invite for pre-design utility mtg of all UAOs										
juli sugara si nav	Prepare and invite for conflict resolution utility mtg. of all UAOs	Superior and			CONCERNITY OF	A GALON AND A	na sign af fan sign	AUSS AD DS	annes annes	國際副品牌	
	Drainage Design										
and thinks a	Conceptual drainage		1449 <b>1</b> 444			100 1000	ALENPINSE		WAN KEND	-20 Million Million	10 Million
AN INCOME AND DRAW CONCERNING ME	Review existing drainage patterns-relationship to adjacent properties	and the second	Constitution of the Wellington						_		
CLOWNER WINES	Review in the field and interview adjacent property owners	9.423.464.92 ⁴	ARIES HOUSE	AND AS IN SALMA	ALCONAME OF		NUNE MANYAR		Engline and	ALC: NORMAL CONTRACT	Service Million and
· · · · · · · · · · · · · · · · · · ·	Document stormwater design requirements										Alexandral Destruction of the
Alexandra and the second	Prepare stormwater quantity and quality calculations	a Brisada		and the second second	CERT PROVIDENT	ANALISE ANALIS	NUMAL STATIS		ANGANS H		
	Las Olas Intersection	[ ·	[	Ļ	Į	ļ	Į	Į			
en is de met professione de seu	Develop intersection of Almond Ave with Las Olas Blvd	Support Support	en nega izenale	1990,0990,0990,090	Contrade to States	Contraction and the second		enered (ale			and the second second
	Consider paving material options at corners and crossings										
	Design intersection for off-peak closures-allow ped and bike traffic			in south the	地位 建合物 印度	and a straight			的地名高	的問題	
		Sectores the SW and	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	s and the second se	Warner Marriet or a second state		a	a substantia de la constante d	the second second second second	and a state of the state	1097 warme - war - 1097a
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	Prepare and submit Preliminary (15% & 30%) CE plans drawing packages					and the second					
	Survey of existing conditions including topographic								· ·		
L. Finden and Statistics	Cover Sheet			<u></u>	A Carl Charles	See See	Sec. Sec.	128.217			ALL DESCRIPTION
e e tras a de la constanción a constanción de la constanción de la constanción de la constanción de la constanc	Project sheet layout	a cur billarin sec i cicia b	and and all the second data.			i nadali i i i naminina da		a to the countered of a state to	- 1	NATION REPORT OF A REPORT	
	Legend & General Notes					and the second	he je stradi				
	Horizontal and vertical control sheet Demolition Plans	an sign Provident	Sugarup crait		anting (Treases)	an a				1961110011100	New States of
<u>IMU HANGS NAMAR</u>	Roadway Typical Sections		A CARLANDER ARE				. નેયર <u>કર</u> ાવેર પ્રેક્સ	<u>territer and an </u>	841910 <u>88</u> 1910		
ude-sul <u>boand</u>	Paving, Grading and Drainage Plans	ANG NAMES	States (States)		Address programby	(The construction of the c	C. C. B. C. S. C.	MUNSMON	angendens	allered-orderated	Magnane
	Paving, Grading and Drainage Details	1000 (970 1000) (000 100					and the second second second	<u>2003</u> 27 10000000 .		and the second sec	1207-1208-88-1-1- <u>1-1-1</u> -
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	Plans for Undergrounding of Overhead Utilities			_	_			I			
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	Lighting Plans (N/A)		( Section and the section of the		Ger Bar Cing	an Sealada ( Marka	<u>highdiad</u>	Surger Barrier		所い。直接時代の目的	CONTRACTOR
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NAR (BROGE HERRED)	Preliminary Temporary Construction Easements/Encroachments		1000207201202	1. 2. 2. 1. 1. 2. 1. 1. 2. 1. 1. 2. 1. 1. 2. 1. 1. 2. 1. 1. 2. 1. 2. 1. 1. 2. 1. 2. 1. 2. 1. 2. 1. 2. 1. 2. 1. I - 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.				i se			1988 441 1994 51
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	SUE Tabulation Sheet	1.94990	DI RIME NU	1.1840.78					an ann an Ar	Grangery)	ACT STATUS
	Review & revise Plans based on City review comments										
이야 공급 같이 같		行行的代表					a an interaction of the second	100000000000	100000000	E RANDING	AN GERMAN
	Engineering Permitting Coordination					- <u>1880-1885</u> -888-89			1. 5 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1. 2 · 1.		
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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvement	S	<b>Estimated Project Duration:</b>
Project Number:	0	Design, Permitting, & Bidding: months
Date Prepared: 1/13/2014	Rev 2/10/14	Construction: months
Estimated By: JRS - EDSA		Total: months

				Di	rect Labor (	Person-Ho	urs)				
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal		Vice President	Senior Associate		Designer	Intern	Clerical	Labor Total	
	SFWMD and dewatering					1		=			
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	Broward Co Environ Reg Div, Dewatering										
MENNIN ØVE	City of Ft. Lauderdale Engineering	1	ester <b>1</b> 2009k		an en Kindele			ennes resultant	SHAREAN	an ten net we	สร้างศรรมส์บา
an an shuth a	Opinions of Probable Construction Cost Estimates	an a	14.16. 20040						an ceillean	si estadad	
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an bear and a start and a start		NOR DO LAN	and the second				ALS REFERENCES	an a			MADE A
	Right of Way and Easements		23333633. 23333633.		1.285.285.285.285.84 1.285.285.285.285.285.285.285.285.285.285	*2882882882843			an a	a e a a e date de dedata	
Manganan en 15	Identify preliminary constr casement needs	ti si di ki di kana	tipinit strings			n an the state of the	1149199914991		STRAND	Elinet Wilder	PRIME AND A CONTRACT
	Sustainability		and a second	CALCONALIAN	an a		W. Sankaranan	CONTRACTOR OF		Soliton der der	Takatir kata ata ata ata ata ata ata ata ata at
	Review opportunities and alternatives (Memo incl. update)										
Christian Marken 10					Sector State	Land Arthorney Charles	a de contra de la co				
	Refine Preliminary Concept Plans and photo-realistic renderings, based on public input for confirmation by City				1						
	Plan revision	1	1993) 1993)		6	6	4	4			
		1000 (1000 ( <del>*</del> 1999) (* 1	<u>: 23.93.93</u> 478.463.463.	18 8 4 18 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Names and the section of the secti	a national and states and and and	1967) SAN KANANANA	a na mangang ng pang pang pang pang pang pang	1999 (1999) (1997) 1997 (1997) (1997)	<u>ridentition i toteken i</u>	
	City Staff and Consultant review of public input (combined with SR A1A)						n libriddel (m. 1 10-1 is singer				
	Preparation for and participate in 1 meeting with City staff					ļ		<u> </u> _			
	Preparation of meeting notes from meeting			200 - 051 06 1 0 01							
	Public Meetings / Updates (up to 2 meetings) (combined with SR A1A)					rekt ikter open ti			san ang		
	Attend City Commission										
	Attend Beach Redev Advisory Board	in the second	Sen Carlo State	Sector Constants		ang kang pang pang pang pang pang pang pang p	a a fan filter fan fan de f	Ander Gentern		18(154:989.32)	
	Project Administration/Preparation of Project Progress Reports and				11111111111111111111111111111111111111				51-731 V20 UU		
	Coordination with City Staff (u to 8 months/reports)	STEPENER STEPE	No Andread		And And States and A	226224000			SECTOR NUMER		
	Preparation for meetings and monthly progress reports; prepare minutes	动力运行运行的	ala Kaning ada Jawi ng te	0.5.5.0.0005.0.5.0.000	3 804925447504756476		Networks and the second states of the	water a constant	2	CANS AND DAINED	化合金化合金化合金化合金化合金化
	Note: Meetings in the phase above are combined with SR A1A project			231.23 KB 107		0.0100000000			194690 (90-190)	842357 <u>8</u> 784	
	Note: Meetings in the phase above are combined with SR ATA project Subtotal (Hours)	8	13	. 0	61	50	48	36	2		\$0
	Task Total (Dollars)		\$2,470	<u> </u>	\$9,150	\$6,000	\$4,800	\$1,800	\$100	\$26,000	\$0
	145K 10133 (3701113)	1 91,000	<u>  34,470</u>	1	***12A	1 30,000	1 24/000	41,000	1 \$100	1 340,000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00
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PHASE II	Design Development & CD's(50%, 90%, 100% Plans)			MINIMEN COACH	e or an and an	10000000000000	a na sana sana sana sa			at the state of the second	
anson Pressue	Review and address City comments, meet to resolve comments for 30%, 50% & 90% phases	1	2	97 (C) (C) 97 (C) (C) (C)	8	41-14-16-15		A teres	10.20		
	Review/respond to FDOT comments related to state road intersections		1								
A SECONDERVISION	lites is manuful were partituded in the Southing and southing the second		Sector Sector			a service and the		ritionaliania	in na star		
	Landscape & Hardscape Plans	1			1	1	T			1	

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		Estimated Project Duration:
Project Number	1	0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014		Construction: months
Estimated By:	JRS - EDSA		 Total: months

				Din	ect Labor (	Person-Ho	urs)				[]
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal	Associate Principal	Vice President	Senior Associate	Associate	Designer	Intern	Clerical	Labor Total	
NEWERSTER	Landscape Plans		2		16	16	16	8		N NA WALL	
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ACANCE NEAR	Site Furnishings & Details	anna <b>1</b> Sann	2		16	16	16	8			
and the second stability	CE Roadway Plans and Design Analysis:			No statistica (	Station of the	ester gebreen der					AREA AREA IN
	Cover Sheet										
A PARAMETER PER	Legend and General Notes					國際國際					
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ningin gingnen	Survey of Existing Conditions, including topographic survey	Siegninis				2.467.97.9					同时医时的变代
a danka mendikensi ata 20 Milan	Demolition Plans	Antonia contribution come	antinian da antiniana da da	HANNER FRANK BALLER STREAM	a wite a treat a dra-	a maasta is anawa di si ci taababii	and a new second of which do not a	a Taxaa ahaa ahaa ahaa ahaa ahaa ahaa ah	tana takén tentra takén	s search and the search is the search of the	en Roemakous Autoart 1. oeae
	Sheet Layout	CANONIAN C	a kana dan mara		Statistical Contraction	os anana	ACT A CRUTCHER D				ENERGY CONTROL
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	Stormwater Pollution Prevention Plan (SWPPP)	anten and	R. S. U. B. Start		enne nadaza	and a constraints	Na postalo de la		AN PERION (1997)		LENEL EN LE CENTRE
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rented and the first state of the first state of the second state of t	Traffic Control Plan Concepts	的复数的复数	NO TO MAKE MANAGEMENTS	ennamenten anderen der	SARAN A DECOMP	17270 (2005) (MICHO) (7.50)	0.000040056000000	in a thair an sin an	ether i hann an th	e of the object of the state of the	Alegher Street Berk
1.20 - H 10 1 1 46 1 46 1	Typical Sections	an a chairte			1990-1903 1990-1990-1990	2005 (A.S.A			A CALENTS	0.000	
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	Preliminary Temporary Construction Easements	an dealer have				SHORE AND			STAR ACTION		AND MADE LAND
	Undergrounding Overhead Utilities Plans						<u> </u>				
A STATE OF THE STATE OF THE STATE	Unity Trench Details	S NO. AN A									duren en an
	Utility Conflict Matrix Sheets										
	Utility Coordination Meeting		and a strength								
	Signing and Pavement Marking Plans		L	L			<u> </u>	1			
	Lighting Plans	Contraction Contraction					12000				
entre a de la compañía de la compañí	Irrigation Plans	and a second second second second	a destruction of the second second	President for an testing of the	the column and a second state	and all the second with the second	· · · · · · · · · · · · · · · · · · ·		Transference and the last	and all added and a burn on	
	Construction Detail								ACANG R	0.40.57.63	
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	Draft & Final Specifications	· · · · · · · · · · · · · · · · · · ·	e esta de tradectari	and a state of the	and the mail of the second	and the second		SPEAN AND AND A	PERSONAL AND	i escali si data e data	a setti a constance
	Permit Packages& RAI's				<u> 1998 - 199</u> 0 - 19	<u> </u>	<u>. 16. 698072</u>		<u> </u>	14. 194 196 40 	<u> an </u>
UNE LE	Address final comments from permitting agencies below.	STATE NEW		ANN PERSON	SHE STRAG	en en en en	COME MICTOR	NUMBER DEPEND	anter anter		ANTERNAL PROFILE
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)	a a construir sector dan		a seed of the second					44 MA <u>MARA</u>	- <u>n Carl Shi ya ƙa</u> r	eren (dana parti da a
NT AREA DE CARA	SFWMD ERP and dewatering						A SCALER OF STREET	A STATE OF	<b>的。这时,这时,这</b>	S ITTERED	
	City of Ft. Lauderdale Engineering	1	1	and a second period of the second sec	4	4	a da se anno anno an an anno an	1		and the second state of a second	
199. 35 10 10 10 10	Broward Co Environ Reg Div, Environ Resource Permit - Drainage								CLARKS MACH		and the second
	Broward Co Environ Reg Div, Dewatering	<u> </u>	T								
				withing the		AL STREET			ALE IN AL	SUS WAR	THE AND DR
	Public Meeting Updates										
NE WILLSHE MIL	Attend City Commission (2 meetings)	U.I.F.MESSE	NATE AND A DECK	Nites West	Badker Wer S	Real Welling		and MEMOR	ANNESS AND	SALLA MAR	enterna di

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements

0

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

Date Prepared: 1/13/2014 Estimated By: JRS - EDSA

Project Number:

Rev 2/10/14

<b></b>				Dir	ect Labor (	Person-Ho	irs)				
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal		Vice	Senior Associate	Associate		Intern	Clerical	Labor Total	
	Attend Beach Redev Advisory Board - (2 meetings)		<u> </u>	· ·							
<u>Propositional</u>	Public Meeting Updates (1 meeting)	(WILLIGHT STORY)	ervery Contractor	attele e teo i versione e en		AND AND ASSAULT	analan di Cumpu	KAN DAN DAN DA	light trips of galaxies	<u>innstrant</u>	alementer de la fi
annor-sonnos Sonna sonnos	Project Administration / Preparation of Project Progress Reports and Coordination with City Staff (up to 6 months)	al an <mark>an saidhean an saidhean an saidhean an saidhean an saidhean an saidhean an saidhean saidhean saidhean sa Saidhean saidhean said</mark>							Cancel Martin St.	esterne and and a second s Second second	
AND STATISTICS	Prepare for monthly progress reports with City Staff		1 1211/2011/0219263		2	AND TRACES	nie szazyn		anna ann ann ann ann ann ann ann ann an	1941-1971 M	ALEANSET LANNES
	Sustainability	<u> 2000-00</u> 0000000000000000000000000000000					ree a let la sere en al a		and a state of the	45193.84 C-19381	1998-1996-1996-1995-1995-1995-1995-1995-1995
<u>Maria e Para</u> l	Update document	SUMBER (6	A BURNER		all de the	MS I GH QUA		2.491039467		AURIAN ST. 3	MARKAR CONTEN
	Opinions of Probable Construction Cost Estimates update OPC	<u>Lered</u> Valent						<u>A GANGTON</u>		i se venis i se	
			1.150.000.01				1 San Gal		计模拟计划		
I	Subtotal (Hours)		<u>11</u>	0	62	52	48	24	0		\$0
<u> </u>	Task Total (Dollars)	\$1,050	\$2.090	SO	\$9,300	\$6,240	\$4,800	\$1,200	\$0	\$24,680	\$0
PHASE III	Bidding Phase Services	et i en i Scher Willin	STOR ANDS	and a second	<u> an services a service</u>	The Frideric Service	N CALIFORNI CARL	SAMAN PERSON	an a	et abaitene	Contraction (1975)
<u>&gt;</u>	Project Manual preparation:		1		4		<u>, 1997 (1997 (1997) (1997) (1997)</u> (1997)	<u></u>			2 × 2000 200 24225 52525
The search we could	Submit final bid plans in pdf to City, provide sets of 11 x 17/CD/DVD	HUSPERSIO	el i Fishich (Chine)	ines entre a	(100)	<u>erteannesa</u>		an in the state of the second s	STANIAN AN	SPARA AND BY	r februar an
	Boilerplate-review & fill in proj info, specs		1		4						
SAGING CUMPS	Bid items-Coordinate/provide City with list of bid items	Will be and	STREET ST	Kenter verse	2	12000		Shot Charles	1995 (M 19		
	Review by City Staff-submit bid document to City for review		1		2						
的复数装装	RFI assistance-Review/respond up to 10 RFIs	2.181 高小学			4	2	2	2		COMPANDING:	AN 44 12 12
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions		1		2						
n sanne en	Review bids and tabulate them	的名词称	and Hereit		2	10/15 311			0.0116.2		199 BE BUD
	Review for inconsistencies, provide City w/recommendations				2		·				
REAL PROPERTY AND PROVIDED IN THE PROPERTY AND PROVIDED IN THE PROPERTY AND PROVIDED IN THE PROVIDED INTERPOVED IN THE PROVIDED INTERPOVED	Attend 2 coord, Meetings with City and 1 with selected contractor	WARD BURN			No. BUS		Sign Mr.	internation of	and the	國際的關鍵	17-146196120
L	Subtotal (Hours)	1	6	0	25	2	3	3	0		\$0
	Task Total (Dollars)	\$210	\$1,140	\$0	\$3,750	\$240	\$300	\$150	\$0	\$5,790	\$0

Page 7 of 7 CAM #23-0315 Exhibit 1 225 of 260

## **PROJECT FEES**

Almond Ave Improvements **Project Name: Project Number:** 0 Date Prepared: 2/12/2014 AHL - JALRW Estimated By:

0

Labor Tasks:	· · · · · · · · · · · · · · · · · · ·	Estimated Effort Req'd
Stage 1	Recon/Studies/Outreach	\$125
Stage 2 & 3	Development of 30% Design	\$250
PHASE II	Design Development & CD's (50%, 90%, 100% Plans)	\$3,375
PHASE III	Bidding Phase Services	<u>\$</u> 600
-	Total Labor:	\$4,350
Expense Tasks:		
700	Direct Expenses Allowance	\$0
701		
801	0	\$0
802	0	\$0
803	0	\$0
804	0	\$0

700	Direct Expenses Allowance		\$0
701			ψ <b>υ</b>
801			\$0
802		ő	\$0
803		o	\$0
804		Ő	\$0
805		0	\$0
805		0	\$0
			\$0
		Total Expenses:	\$0
		Total Project:	\$4,350

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CAM #23-0315 Exhibit 1 226 of 260[°]

### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements		 Estimated Project Duration:
Project Number:	 0	Design, Permitting, & Bidding: months
Date Prepared: <u>2/12</u> /2014	0	Construction: months
Estimated By: AHL - JALRW		 Total: months

				Dir	rect Labor (	Person-Ho	ırs)				
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal	РМ	Engineer	CAD Tech	Clerical				Labor Total	
PHASE I		ann an taoir						en fen fin de se	an a		
Stage 1	Recon./Studies/Outreach										
	Project setup - Establish project folder, contracts, procedures	A CONTRACTOR		2012 (S1)			111011010240		200000000	លាក់ស្រាត	NAMES AND
STILL REPORT OF STREET, ST	Team kick-off - Hold team meeting to discuss procedures, QC, etc.	1998 - 1987 Anno 1997	10/20 -1 -Conte (10) - Loss of the source	energy and the output of the sec	1.4081.064.064.074.024	1022963980 0 809 - 4	212/02/2007/04 a statutore e	and a second second second second	的现在分词的现在分词	机构体化物体化化	Part States Manual South States
	Establish project's schedule, team review; provide to City, revise & undate	ALCENTA (D)			Andaha						The Action
	Coord. & review info from City and CRA of existing studies/base info, catalog & distribute to tcam		-	1. 10 Ch 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199 - 199		and a state of the second	Antilli mer i mer a de	a di se me se a se	and de la serie des angles an an		the Welling of Station of Sources
on na namichaeanna	Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes, action items follow up		<ul> <li>311/21/325</li> <li>31/21/325</li> </ul>	1			N. M. GROUD			8 AMR 21	
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)										
202-6-6-6-6-6		A RAME				MULTINE AND			AD IN THE REAL OF LEAST		NEW MERINA STRATES
alah kana jappyi kita ya ma suna kita d	Review of Existing data/Collection of additional base data		triced (#PT) are the parts	noini minimulaini dana	A STATE OF A STATE		twist-homoglet statement of the list to a	e water i sudi tri sudi e da lance	<ul> <li>Making a Manakingan</li> </ul>	Should be should be should be should be	
	Review existing data and studies provided by City. Draw utilities in CADD						10000000000000000000000000000000000000				
permanan menangan perangkan perangkan perangkan perangkan perangkan perangkan perangkan perangkan perangkan per	Obtain FDOT record plans and ROW maps & reivew against survey	and accure of the first		and the second	1.08001879189385			anan an	an a that a t		arantari Angelander
	Investigate permit requirements with City, County, State, Federal -visit Agencies, research their records & retrieve info.		<u>e esta</u> tione			<u> ANGERENE</u>		<u>alimises</u> e	S. 19. 19. 18.		<u>GROMANAS</u>
elan manya na kana kana kana.	-visit Agencies, research their records & retrieve into.	<b>在外来的时候的出来</b> 来	AMI AME AGENITION	CHARLER AND		ABRECTORNERIA	ancenta utette	ALL CONTRACTOR	a haa hala hala hala hala hala hala hal	neer parte (1949), p. K. (	BRDH KANGAR (EN)
				94 Williams				<u>Alistanisa</u> t	189999999 1		
	Perform Complete Streets Design review including, bicycle, ped zone, transit				1.0000000000000000000000000000000000000		ander det sebue	C. S. C. L.	ennenisenan.	nan aran aran (aran)	120 Maria Carlos
AND ALL AND A DECEMBER	Identify & coordinate transit facilities for ADA compliance (City and County) Conduct ADA review, document all deficiencies; propose improvements	NAMES AND A							ANTRES GAL		
AN HALFSHELMANNE	Assessment of existing & metered parking impacted by the project.		elin ette note note:			-0700008408	(4950)966435943	and substitution.	UNCERNER	a beleri beleri berte anda	MANGAGANIAN
an a	Establish design speed limits; prepare technical design criteria		<u>ATOMAN MUNA</u> M		<u>NERNARANAN NA P</u>	<u>N</u> FRIGA <u>N</u>	SILLES BERKERLES AN				<u> ANNE ABARAN</u>
SPACES CONTRACTOR	Research & coordinate street light fixtures to obtain info and specs	60 (580%) (10.5%)	States and	APP ARPAREMENTS	Second Second	an Trada da		R COMPANY		ppinginginger	all the main and
155 Merros to tatapaga	Utility Coord-establish contacts & status matrix		oggi dalaman Manajori in b	and the first state of the second	<u> A A A A A A A A A A A A A</u>		2 1998 C 0.895 C 0.855 m 4.55	<u>n an an</u>	28.9.2999月19月9日(1999年)。		<u>ABARANASARANAN</u>
ele recitation dan ese	Transmit & receive marked up plans, files, review & draw in CAD	an a	Full Constant	Renthulstark	nepreprieve	16 Philosophile Inc.	a Calibration	(U) (M) (South Sec.	goriet etternet	Bunkan managaran.	
	-Compare info with survey & perform field reivew to confirm, encroachments, sign inventory,		<u> </u>								
i și na strat dan dan tân dan tân dan dan dan dan dan dan dan dan dan da	Traffic - Meet with City to receive direction on converting Almond to 1 way		n an	Sector Carlo	ngangangang		nad raffical tak	dan kantan kant			and the second second
						L					
	Geotechnical Investigation Services (TSF)	SI STATIST	a namas na a	(Selection)	agadar su u	1979 ALMANDS		n manun un dan		Terson starting	
	Design Survey Services (K&A)			後時期機械	Peter Alexand				i par		Buch Harden
	Subsurface Utility Exploriation (SUE) Services (K&A)										
dan kan digi nga nga nga				than cha		- <u>19</u> 71 (14 1949)	19409-121		anna an	t v na horiza	<u>M Mandalina</u>
	Refinement of a site opportunities and constraints plan										
운 전에서 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이	Prepare diagram-present site's opportunities, include photo of existing				an a			460.000			
	One review meeting with City Staff-discuss document for revision										
NUMBER FOR THE STREET		AUGERENA	<u>een na maaks</u>	MANES CARGE	1171247112211524	WARDEN MADE		NE SECONDARIO	的時代的	\$64101010101049	STELLESSEN ST

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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		 Estimated Project Duration:
<b>Project Number</b>		0	Design, Permitting, & Bidding: months
Date Prepared:	2/12/2014	0	 Construction: months
Estimated By:	AHL - JALRW		 Total: months

	Direct Labor (Person-Hours)										
Task # Subtask ID	Task Name	Principal	PM	Engineer	CAD Tech	Clerical				Labor	1 4
Number	Subtask Name/Description					 	· ·			Total	
	Public information (combined with SR A1A)										
	Attend 1 City Commission meeting										and an article
	Attend 1 Beach Redevelopment Advisory Board meeting				<u> </u>						
	Attend I Central Beach Alliance meeting	A.C. MANY			Land Land			ALL PROPERTY OF	<u>19138261</u>	12.64.60	<u></u>
an an dala da ministra di Casa da sera di Sila.	Attend up to 2 Bus. Associations: Chamber, Broward Workshop	and a relatively a local	Collegence - Lots Cross Services	and the second state of th	The compare of the later with	a national la compañía de la com	angen bildening gener vers a staffe start.	भारत्वक भी जिल्ला के राज्य करी हैं।इन		erheusen i siste brendet.	The second states and the second states
		GUTCHEN A	tang dang	Canal Andrew	<u> 160 960 - 660 -</u>	<u> an San Bana</u> n	ALCONT A	<u>1994 (26) (18) (18)</u>	<u> 201 - 21 - 21 - 21 - 21 - 21 - 21 - 21 </u>		<u> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2</u>
	Progress discussions / meetings with staff / BRAB meeting attendance (combined with SR A1A)	L	· .		]					<u> </u>	
	Attend up to 2 mtgs with Staff/ BRAB					S. S. S. S. L. S.					<u> 1990 (1997)</u>
en understand die Seine für	Preparation of monthly reports (up to three [3])	anne weige oos	o no program	Construction States of				and the second second			
	Subtotal (Hours)		0		0	0	0	0	0	Ļ	\$0
	Task Total (Dollars)	\$0	\$0	\$125	50	\$0	\$0	\$0	\$0	\$125	<u>\$0</u>
Stage 2 & 3		Station St	24 198 - 1992)	age of the leader		and standing reals	<u> 18 States</u>	Short Short Short	<u> Strategieren</u>		an Side Sale Centre Children Sale Centre Children Sale Centre
	Development of 30% Design	ŀ				ł					í .
	Prepare and refine a roadway base map of project, CADD drawing	in March 1980		a hard the state		ANGALINA AN	3164.18118	ANBING	THE REPORT	AMARKAD 20	
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan,										
	profile, preliminary cross sections, etc	ALCONTRACT				4-5-5-6-5-6-6-6-		Sauge States and	ata aya a	Standardson of	and Access
enterna and an	Revise typ sections Street Lighting Design- fixtures, photometric analysis, location	· 新新山石市市北部10米地口	MALTAN MALANCE	N <u>BSIBIAN</u> IN	<u> 19 april 19 19 19 19 19 19 19 19 19 19 19 19 19 </u>	的自己的有效的	行用的动物的动物的	aynt falligi fall	. NEMITANEN NI	allifetatikistati	anene auri
a di satisfat di	Succe Eighting Design-fractures, photometric analysis, location							- 			
的复数形式医动机的名词复数形式的		1999年1月1日第二日 1999年1月1日第二日 1999年1月1日日	Start Barl Constants	angenerating the second	- DATANGABUSA-MA	lige, elles fil velleten vi v	1972 1 <u>4991)</u> 1994 <u>1997 1</u> 9	a left at a the part of the pa	Allow Here is a second	NUSHERE'S CONSUME	an na na an a
a wani wasa in Paleen waa	Landscape & Hardscape Design & Plans		a harran		ANGYASAR STR	ana shiri a a a a a a a	na di mani a	and the second	a matan tanan saw	a marka ata ana a	SAN BENERAL STREET
<u> ANARASAN KANAN</u> AN	Typical Section renderings for Almond, Banyan, Poinsettia Landscape Concept Plans & Schematic Design		INH BARY CAME	ane sterest	<u>n sed azer men</u>	<u> Riffarðurðu</u>	<u> BRISTHENDER</u>	No Charles and	ARTEMPERS	CORTAN CONTRACT	
aneomo en oscoro	Hardscape Concept Plans & Schematic Design		ANNA WING		ANGINE AND	and the second			anter anter anter	antenatio	NALEM STATE
<u>Meren Bankan</u> tan M	Site furnishing & details	1995年1月1日日1月1日日	a na an air a Tha tha tha tha tha tha tha tha tha tha t	a <u>a sana</u> na ka	al <u>de la la sola de la so</u> ra de la sola de la so Sola de la sola de la so	el Martholistica en		an an ann an Anna a'	相位的形式和自己的	NAME AND A	<u>INGNAGANANAN</u> I
Sur an Ghrait			19. cz. 6. c. 6		AND THE CON		GRAN ANG	NAS AN AND	CARAL MARK	UNERVICE MULT	ana ana ana
and fire there are the first of the second sec	The second second sector is a second second second	Contraction of the second second			and the second s	No. (		a shing balling a second of	ang agai ang ing an ang ang ang ang ang ang ang ang an	Contract of the Lot of the Andrews	and the second of the second second
RETRIER BENER	Undergrounding of overhead utility lines: Underground plans for overhead utilities (establish criteria & plans)		a manufacture				cinal rigger of	CARE OF BRIDE	a water a state of the second	d water water	
ANAL <u>SEAG</u> TUAS	Coordinate with individual utilities (3 meetings)				<u>1998</u> 4.9989.94594	A BARANAR AN	19921492023	國民國和阿爾阿拉	antitudite in the star	1843/255/972195666	<u>Frichige searc</u>
State of plant in the state	Coordinate details of underground utility location/easements; analyze impact;			Ng ng tribugang		stran nyelinesi		RUNDER OF C			NUMBER OF THE PARTY
A. (19) (19) (19) (19)	separation; UAO's to agree on trench	i de la composition d	C. 1997			and the second		1.00	的医带口	Cancered of	
ang fajin sa manala manana sa na	Prepare utility layout in plan view & cross section; review with UAO's	a na na mangana ana a	and the second state of a second	<ul> <li>A destructed data is new con-</li> </ul>				an a	<u>. 2858 (1997) - 19</u>	2008 (2001) 1:0 (2012 (C) 1 2004	CALING THE STOCKAST OF SOME
press tipe services to	Prepare and invite for utility onto all UAOs to discuss potential impacts &		ARABINES ARE	The second second	a sa Barra ya wa wa wa			<b>Graph</b> such	and the second	ang ang ang ang	
	conflicts	and the con-	1999 <b>(</b> 1997)	1308-1941	COMP. GP.	UNESO BUGE	t ng mga ng	18 NO 21 E		a selection and the	6364657675
	Utility Coordination Process for all Agencies:										
and the second second second	Prepare submittals to UAOs at 15% and 30% submittal phases		ALL SHIES HE	SAME AND A	NIKE STRUGGINE	1051121102		NING REAL	A SHIPS WHEN	MIN AMESMI	HANHWOMANE

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Page 3 of 7 CAM #23-0315 Exhibit 1 228 of 260 0

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### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: <u>Almond Ave Improvements</u> Project Number:

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

Date Prepared:2/12/2014Estimated By:AHL - JALRW

				Di	rect Labor (	Person-Ho	urs)				
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal	РМ		CAD Tech					Labor Total	
	Prepare and invite for pre-design utility mtg of all UAOs									┢━━━	
anna tha shaanna	Prepare and invite for conflict resolution utility mtg. of all UAOs	Manna (	ing panakanya	(assessment)	n n hij noër 19 ear.	ALCONTRACK.	el contration de la		all the second		EN PERINT PERINT
	Drainage Design								· ·		
WALLE SISTE	Conceptual drainage	and market	10.98 in the	NEW COM	WARNEL BEA	ANNOTES		C. GARDANA	186 WALSSON		UNI ANN
	Review existing drainage patterns-relationship to adjacent properties										
Caracity Million State	Review in the field and interview adjacent property owners	8-64-50-0		UN WARS		- COLLERNAL	and and a	Sector Sector		103112042207	and share
	Document stormwater design requirements	a da lago accordan	lothi shi azati za			200-000 coloosia	A ROOM STORY				
	Prepare storm water quantity and quality calculations	ALL MARKER	SHAMMARS.	<u>ANARANAAN</u>	<u>ana kisina</u> na	<u>angelen wan</u>	an <u>ne restoa</u> n	ANN PROVIDENCE		CONTRACTOR OF THE	CHINNI FIRM
	Las Olas Intersection			•							
a supply the second desires	Develop intersection of Almond Ave with Las Olas Blvd			V Report of Party of						CENT CARDINATION OF	
1997 Marine and Andrewson and Proceedings of the	Consider paving material options at corners and crossings	and construction with	and the second second	Andersed when we want to be 11 to 2	- Sali anda ta anta ta a san fa 1929	. We say a set of a set of the	land the lot the same of the de	entertentente finde de medide en service	and the second states of second	Arth Markadul, Anders and Pro-	A M & Sold Instance in the second
	Design intersection for off-peak closures-allow ped and bike traffic										
	Electrical Services to Lights & Irrigation Controllers	73 - 14 A 4 19 A 23	104094 <mark>-</mark> 4-115			- Andrika inggenergele					alagada ya
ander and a start of the second s	Prepare and submit Preliminary (15% & 30%) CE plans drawing packages		n (a 1734) (anna) San San Mirian	ni i menderik in Sin den son d		er der Geschraft In Jahr (1911)	ernedik oregen Gewienen		ANGER DE LE	CONSIGNER SPIRATE	
	Survey of existing conditions including topographic	State to a state of the state		2							
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	Horizontal and vertical control sheet										
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	Review & revise Plans based on City review comments										
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and the state of the	Engineering Permitting Coordination	. And an and a second state of the	ON DOCTOR SHOWING	· 4.5.5.8.5.5.5.6.5.6.6.6.6.6.6.6.6.6.6.6.6		1.50.0000000000000000000000000000000000	a to taken an a bit and an	BAS I MATTINGTON CAM	ALANA MAY LONG	Rent many a state of the	Charles of the State of States
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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements	 	
<b>Project Number</b>		0	
Date Prepared:	2/12/2014	0	
Estimated Ry-	AHL JALRW		

Direct Labor (Person-Hours) Task # Principal PM Engineer CAD Tech Clerical Subtask ID Task Name Labor Subtask Name/Description Total Number SFWMD and dewatering Broward Co Environ Reg Div, Environ Resource Permit - Dramage Broward Co Environ Reg Div, Dewatering City of Ft. Lauderdale Engineering **Opinions of Probable Construction Cost Estimates** Prepare OPC **Right of Way and Easements** Identify preliminary constr casement needs Sustainability Review opportunities and alternatives (Memo incl. update) Refine Preliminary Concept Plans and photo-realistic renderings, based on public input for confirmation by City Plan revision City Staff and Consultant review of public input (combined with SR A1A) Preparation for and participate in 1 meeting with City staff Preparation of meeting notes from meeting Public Meetings / Updates (up to 2 meetings) (combined with SR A1A) Attend City Commission Attend Beach Redev Advisory Board Project Administration/Preparation of Project Progress Reports and Coordination with City Staff (u to 8 months/reports). Preparation for meetings and monthly progress reports; prepare minutes Note: Meetings in the phase above are combined with SR AIA project Subtotal (Hours) 0 Ō 2 0 0 0 0 0 \$0 Task Total (Dollars) \$0 \$0 \$250 \$0 \$0 50 \$0 \$0 \$250 \$0 134 PHASE II Design Development & CD's (50%, 90%, 100% Plans) 13 16 Review and address City comments, meet to resolve comments for 30%, 50% & 90% phases 2 3 Review/respond to FDOT comments related to state road intersections CE Roadway Plans and Design Analysis: Cover Sheet

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Printed on 2/17/2014

CAM #23-0315 Exhibit 1 230 of 260

**Estimated Project Duration:** Design, Permitting, & Bidding: months

Construction: months Total: months

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvem	ents		 Estimated Project Duration:
Project Number:		0	 Design, Permitting, & Bidding: months
Date Prepared: 2/12/2014	· · · · · · · · · · · · · · · · · · ·	0	 Construction: months
Estimated By: AHL - JALRW			 Total: months

Task #         Task Name         Principal         PM         Engineer         CAD Tech         Clerical         Labor           Number         Subtask Name/Description         Subtask Name/Desc			1		Dir	rect Labor (	Person-Ho	urs)				
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## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		Estimated Project Duration:
<b>Project Number</b>	r:	0	Design, Permitting, & Bidding: months
Date Prepared:	2/12/2014	0	Construction: months
Estimated By:	AHL - JALRW		Total: months

				Dir	ect Labor (	Person-Ho	ars)				
Task # Subtask ID Number	Task Name Subtask Name/Description	Principal	РМ	Engineer	CAD Tech	Clerical				Labor Total	
	Sustainability										
<u>Abdibblighten</u>	Update document	NAMONAL				Neen <u>al</u> kaidu		<u>ansance av</u>	<u>C.ANIABANKI, T</u>	<u>ualanna</u> ann	MÉNALQUÉ
in with the state of the state	Opinions of Probable Construction Cost Estimates update OPC	<u></u>		CALL HALLAN	NS <u>SAUS (M</u> AS	ulon <u>a</u> douatu	GARNING DUCES	<u>O NAVER DO</u>	<u>Milianieu</u> d	เฉิ่มหลังได้เหตุ	<u>R. MARAN</u>
Rollebin March		dayedon PAN	DE BURGUE	ALL LARD	a kendaran	(BRE-della	0.000.000.000	alle Mile A	2010-000		and a second
	Subtotal (Hours)	0	0	18	15	0	Ō	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$2,250	\$1,125	\$0	\$0	\$0	\$0	\$3,375	<u></u> \$0
PHASE III	Bidding Phase Services				112-10-00		Luk Grafi	<u>1 (a a </u> a		und unte	the star
	Project Manual preparation: Submit final bid plans in pdf to City; provide sets of 11 x 17/CD/DVD	d astrono	Le Speed	<u>BURNER</u> B	ก่อนสีบล์ปก่อ			án di canta	20.0403405	4.41	
	Boilerplate-review & fill in proj info, specs Bid items-Coordinate/provide City with list of bid items			all and the of	14.4.184.16410.			Northe R	<u>anansa</u>	<u>ALINA (111)</u>	NANG GUN
Roland and St.	Review by City Staff-submit bid document to City for review RFI assistance-Review/respond up to 10 RFIs	<u> 1845 - 1845 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846</u>		3	3		ana isawa	an a carne a	Service Street	ale attant	
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions Review bids and tabulate them		<u>a. 14 and</u>		100 Marting	CORNER AND		<u>ansan a</u>	and Maria		Maganiti ng Maria
	Review for inconsistencies, provide City w/recommendations Attend 2 coord. Meetings with City and 1 with selected contractor				and the state of the					ACTIVES AREAD	
<u> </u>	Subtotal (Hours) Task Total (Dollars)			3	3	0			. 0		<u>\$0</u> .
└──────		\$0	<u>\$0</u>	\$375	\$225	\$0	<u> </u>	\$0	\$0	\$600	<u> </u>

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O:WPB_MKTG\SNC_CONV/FTLStreetscape\Subs\AHL\Fee Est_20140210_Almond Ave_MASTER_ JALRW.xts.wks_staff Hrs

Printed on 2/17/2014

Page 7 of 7 CAM #23-0315 Exhibit 1 232 of 260

## PROJECT FEES

Project Name:	Almond Ave Improvements		
<b>Project Number:</b>		(	)
Date Prepared:	1/13/2014		
Estimated By:	Keith & Associates	•	-

I	abor Tasks:		Estimated Effort Req'd
	Stage 1	Recon./Studies/Outreach	\$7,295
	Stage 2 & 3	Development of 15% and 30% Design	\$0
1	PHASE II	Design Development & CD's(50%, 90%, 100% Plans)	\$0
	PHASE III	Bidding Phase Services	\$0
		Total Labor:	\$7,295

Expense Tasks			
700	Direct Expenses Allowance		\$0
701			
801		0	\$0
802		0	\$0
803		0	\$0
804	. [	0	\$0
805		Ö	\$0
805		0	\$0
			\$0
		Total Expenses:	\$0
		Total Project:	\$7,295

O:\WPB_MKTG\SNC_CONV\FTLStreetscape\Subs\KeithAssoc\Keith_Survey_20140210_Almond Ave_MASTER_Keith Streetscape\Subs\KeithAssoc\Keith_Survey_20140210_Almond Ave_MASTER_Keith

CAM #23-0315 Exhibit 1 233 of 260

### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		Estimated Project Duration:
<b>Project Number</b>	;	0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction: months
Estimated By:	Keith & Associates		Total: months

				Dir	ect Labor (	Person-Ho	urs)				
Task # Subtask ID Number	<b>Task Name</b> Subtask Name/Description	Senior Technicì an	Field Crew Supervis or	Senior Professi onal Surveyor	Survey Party (2) Person	Survey Party (3) Person				Labor Total	
PHASE I									Children d		
Stage 1	Recon./Studies/Outreach						] —	[			
rente attación ante	Project setup - Establish project folder, contracts, procedures	NGERIGEN	CARDIN AND	U BUKENTE	n teo sithey v		Novali Nation	en and the	AND	Nati Shini B	SHE MARSH
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.										
NOT REPAILED ADD T	Establish project's schedule, team review; provide to City, revise & update	NUMBER	SHOW THE	SANGAN	<b>VENERA</b>	Martin M		E IN THE REAL	A PARTS PR		
	Coord. & review info from City and CRA of existing studies/base info, catalog										
	& distribute to team	}	1	Ì		1	) ·	1	Ì		
医后部 医子宫	Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes. action items follow up									1914년 1949 1914년 1917년 1917	
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)		·	i				· _ · · _			
NG BANKS AT			4-8-MB		Canon de la			<u>an Anerver</u>		en e	
	Review of Existing data/Collection of additional base data							L			
	Review existing data and studies provided by City. Draw utilities in CADD		5.000						A Share		
	Obtain FDOT record plans and ROW maps & reivew against survey						<u> </u>	<u> </u>			
<u>(2) Rolliana</u>	Investigate permit requirements with City, County, State, Federal		44.4	5. S. S.		100		Marine Contract	GUE GUE	ALLES ALLES	MARTIN ARALIST
· · · · · · · · · · · · · · · · · · ·	-visit Agencies, research their records & retrieve info.										
	- review all records and summarize results in a document			216310							
	Perform Complete Streets Design review including, bicycle, ped zone, transit		L		Ĺ	<u> </u>	Ĺ				
AND STREET	Identify & coordinate transit facilities for ADA compliance (City and County)	41.00 a 100 a 100				Market State		ALCO RE ING	All and the set	AND NO.	
	Conduct ADA review, document all deficiencies; propose improvements						<u> </u>				
	Assessment of existing & metered parking impacted by the project.	and the second	Partition	r <u>a</u> nien <u>stan</u> u		and Solution	Stratt State	<u> (6) (6) (6) (6)</u>			AN STAR SOLL
	Establish design speed limits; prepare technical design criteria	MARTINE AND DUNCTORS		· · · · · · · · · · · · · · · · · · ·	e v dente se terre sindare tra en a se el	Normal and the Vertices			a sana daka sana ka sana ka	Million and all states in the states of	Manazar a set di sa set di secol
	Research & coordinate street light fixtures to obtain info and specs	a Carlai		<u>a bintering</u> i d	MALIGNER I	3-840,64101		<u>ANGANNA</u>			
	Utility Coord-establish contacts & status matrix		SEA THE GALLER AND	-	Mila webba shere	TALLER VERMANN	a da en relativa da la secon	. AND REPORTED AND A	เสรียมของการสี่สำนับ	CLINES SPECIE	
	-Transmit & receive marked up plans, files, review & draw in CAD -Compare info with survey & perform field review to confirm, encroachments,	<u>0.780.036</u> 2			<u>421-881 3 9.8</u>						
		1				1	1	1	1	1	
त्र ए. म्लासी विद्याल्डीन एहरे हे प्रायुक्त	sign inventory, Traffic - Meet with City to receive direction on converting Almond to 1 way		The wolves share	an real restart	AND THE CARE						an a
<u>a an den an margan</u> a. 	Traffic - Meet with City to receive direction on converting Almond to 1 way	<u> </u>								<u> 1999 - 201</u> 2	
handige of a state of the state	Geotechnical Investigation Services (TSF)	liner (Britch)	ar ann dàin g	Martine 100	all and the second	a ree di si ligio	Constant and a fille			a ke ta <u>ku</u> ng ana	en Marchendar und
an <u>Baran Ma</u> arina Marin	Design Survey Services (K&A)	24	27 Nor <b>4</b> NO 40		45		(CENERAL SERVICE)	an elemente de	a Standard and a stand of the	an a	NAMES AND COMPANY
	Subsurface Utility Exploriation (SUE) Services (K&A)	1 		1994-094-9-0 <u>7</u> 55	<u>~~31614</u> 48200	1	<u> </u>	and mentions (develop	and services for	<u>, en esta el 1</u> 2023.0	n felor ang ng n
r contra del Archar	Denovariance County Exploritation (DOLE) Services (KWA)	and a contra	ana wanta	angengeber	AREN GALENE	NUEFUENDAR	CULTER WAR	Receiver and	STAR SAM		- MANONANA
	Refinement of a site opportunities and constraints plan										

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements

Project Number:

0 Rev 2/10/14

#### Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months

Total: months

Estimated By: Keith & Associates

Date Prepared: 1/13/2014

				Dir	ect Labor (	Person-Ho	irs)				
Task # Subtask ID Number	Task Name Subtask Name/Description	Senior Technici an	Field Crew Supervis or	Senior Professi onal Surveyor	Survey Party (2) Person	Survey Party (3) Person				Labor Total	
When the bear	Prepare diagram-present site's opportunities, include photo of existing	South States			Constant and	ન ખેતું ખેતું પશું છે.		Street and Another	Section 1		
	One review meeting with City Staff-discuss document for revision							-			
A Star R F. L. Cold II B. M. B. S. Cold-	그는 그렇게 하는 것이 같이 많이 있는 것이 같이 있는 것이 없다. 것이 없는 것이 없	en ann an chuige			ul fel fu genal sea d	an a	a nash cesinnen			AN CONTRACTOR	(name di sedan 177
( <pre>// Contraction (Contraction) // Contraction(Contraction) // Contraction(Contract</pre>	Public information (combined with SR A1A) Attend 1 City Commission meeting	abere the treat	and the second		There is a second s	Martin at 1 at 1 at 1	1.1.1.1.1.4834044	1982-1988-1992-199		NYLLASSA SSLASS	and a start of the s
	Attend 1 Beach Redevelopment Advisory Board meeting		REARCH AND SO		<u>1975 - 1987 - 1989 198</u>		THURSDAY AND A	SALAN AN A	NARGE RANGE		ELECTRE ALGERTH
Martin Content	Attend 1 Central Beach Alliance meeting	CANCELLER AND	18165	ANALANCE	N SHATANA M	1941 17 SAN		30633626		CONSERVEN S	CONST. MARY
2999,1999,9999,9999,9974, 2004, 227,978,999	Attend up to 2 Bus. Associations: Chamber, Broward Workshop	Will a start from the start	Chilleropresed (2020) 1912	vere ver velsk dal hinde	No. 2014	Street and the state of the state	Reversion Poor	e or v neren nerelefektivet.		fantifikasi kossi 2004.1	1. 1. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
		AU20586		Galacter of			A.1.51 (129.) R	ALCONDAL S	2666	So Restrict	eand na se
<u></u>	Progress discussions / meetings with staff / BRAB meeting attendance (combined with SR A1A)										
Gu <u>arenne</u> rre	Aftend up to 2 mtgs with Staff/ BRAB	ki Anto	danta en 19	NO GALLAN	n DHADHAL			MANAG	A CONTRACTOR	0.0000000000000000000000000000000000000	
NH 155 - Law of this 1 - a	Preparation of monthly reports (up to three [3])	an sanaan ing	<u>, (1141)</u> , (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114), (114	a Calmina (S. U.			<u>(1981) (1985</u> )	WILTON DE LA	ીત્રા કેટલાઇ	<u>41.12.1.21.1</u> 21.121.1	ninnähöässä)
	Subtotal (Hours)		4	4	45	0	0	0	0		\$0
	Task Total (Dollars)	\$2,160	\$380	\$480	\$4,275	\$0	\$0	\$0	\$0	\$7,295	\$0
Stage 2 & 3		Server Const		Million (	18 (NaGa)	MU BAR					
	Development of 15% and 30% Design										
	Prepare and refine a roadway base map of project, CADD drawing	Report to structure constraints									
		and the second		the shirt that the second s						CALIFORNI SERVICE	
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan,			an a		i lilu ni kujisin.					
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc				· · · ·						
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc Revise typ sections										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc Revise typ sections										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc -Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc -Revise typ sections Street Lighting Design- fixtures, photometric analysis, location Landscape & Hardscape Design & Plans Typical Section renderings for Almond, Banyan, Poinsettia										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc         Revise typ sections         Street Lighting Design- fixtures, photometric analysis, location         Landscape & Hardscape Design & Plans         Typical Section renderings for Almond, Banyan, Poinsettia         Landscape Concept Plans & Schematic Design										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc         Revise typ sections         Street Lighting Design- fixtures, photometric analysis, location         Landscape & Hardscape Design & Plans         Typical Section renderings for Almond, Banyan, Poinsettia         Landscape Concept Plans & Schematic Design         Hardscape Concept Plans & Schematic Design										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc         Revise typ sections         Street Lighting Design- fixtures, photometric analysis, location         Landscape & Hardscape Design & Plans         Typical Section renderings for Almond, Banyan, Poinsettia         Landscape Concept Plans & Schematic Design										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc         Revise typ sections         Street Lighting Design- fixtures, photometric analysis, location         Landscape & Hardscape Design & Plans         Typical Section renderings for Almond, Banyan, Poinsettia         Landscape Concept Plans & Schematic Design         Hardscape Concept Plans & Schematic Design										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc         -Revise typ sections         Street Lighting Design- fixtures, photometric analysis, location         Landscape & Hardscape Design & Plans         Typical Section renderings for Almond, Banyan, Poinsettía         Landscape Concept Plans & Schematic Design         Hardscape Concept Plans & Schematic Design         Site furnishing & details										
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan, profile, preliminary cross sections, etc         Revise typ sections         Street Lighting Design- fixtures, photometric analysis, location         Landscape & Hardscape Design & Plans         Typical Section renderings for Almond, Banyan, Poinsettia         Landscape Concept Plans & Schematic Design         Hardscape Concept Plans & Schematic Design										

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Rev 2/10/14

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements

Estimated Project Duration: Design, Permitting, & Bidding: months

Construction: months Total: months

Date Prepared:1/13/2014Estimated By:Keith & Associates

Project Number:

		Direct Labor (Person-Hours)									
<b>Task</b> # Subtask ID Number	Task Name Subtask Name/Description	Senior Technici an	Field Crew Supervis or	Senior Professi onal Surveyor	Survey Party (2) Person	Survey Party (3) Person	-			Labor Total	
	Coordinate details of underground utility location/easements, analyze impact, we separation; UAO's to agree on trench										
POLY MARKAGE PARTIES Y C	Prepare utility layout in plan view & cross section; review with UAO's	2012 9 20 20 10 10 20 20 20 20 20 20 20 20 20 20 20 20 20	The 14/4 B guldenove 19/19	effender onder (20 meter omgede	h pentat mit hier of 1.2 4 tats	an fa fa sen der angleden i serante	Sol Makedoni in produkti 2000-le	a nining group and nining	COLUMN SERVICE AND	A RECEIPTION OF CARDON	10.112 / A & CAR (1.23 / 1994
terates a substances Antification - caudit	Prepare and invite for unlity mtg all UAOs to discuss potential impacts & conflicts	ระ "ถึงเรื่องได้ ในแรกเรื่องแระว่า							6-9167-83 90-6260-0		
	Utility Coordination Process for all Agencies:	ļ	ļ			[					
	Prepare submittals to UAOs at 15% and 30% submittal phases				a fille an frank a fille agus	CARLES AND COMPANY	rie Marillin a tr		State Mary		
	Prepare and invite for pre-design utility mtg of all UAOs								·		
	Prepare and invite for conflict resolution utility mtg. of all UAOs					n de la de la			a search		
	Drainage Design										
anan an	Conceptual drainage	anser and			alles and	STANDARD	NOTICE AND A	in an	10021-90.35		12-120702
ine al realized for the fill of the	Review existing drainage patterns-relationship to adjacent properties	<ol> <li>"An if Physics is 31, " and "Ph</li> </ol>	an ti'r ddiadolad apo o ri o'rael	energy of fraging roots is fail	stration of their privations	net in it finder	er et el la fastanci - la la fastaria	a na de la del de la	The second s	a findi wana a filipi wana i	N NEWS YOR OF REACHER AND ADDR
AND SHE SHE	Review in the field and interview adjacent property owners		SING VALE		ANA ANA	an Same	A STATISTICS IN	A MALLEN R	ANGUNE		
	Document stormwater design requirements							· ·			
	Prepare stormwater quantity and quality calculations		STAR OF MEL	MORENED	ALL COLUMN	N (EV SADERT	NUM STATE	MARINE MARK	N		
	Las Olas Intersection									ļ	
AN BRITTEN AND STATES	Develop intersection of Almond Ave with Las Olas Blvd		Loga Star	ST ST OF					0.000	ST PARAMON	
and a state of the second second second	Consider paving material options at corners and crossings	A HELE WARD WARD A	<u>eranda i estana</u>	Charles and a second state	oliniaana filikaana	an a	Charlet and making the	e - sei ei seen - i seisen ei soo	. <u>240 6 6 - 19</u> 200 200	1912 W. P. 1929 W. 1929	and a star a
	Design intersection for off-peak closures-allow ped and bike traffic			ang ang bergar aras ang		and the Bring and	ling ordin Mir	ang Ang			
	Electrical Services to Lights & Irrigation Controllers	$\square$				- generativent	5 1 <b>6</b> 1 1 6 4 1 6 4 1		Said Gall	CARLES PRICE	<u>i navi navi na</u>
	Prepare and submit Preliminary (15% & 30%) CE plaus drawing packages Survey of existing conditions including topographic		en e		del Contra a Man Contra a	1987 - 24 (1977) 1986 - 28 (1977) 1986 - 28 (1977)	nalar da nen		n an an an an an Tha gird an	ien (1991) (en 1866) Gen <u>(1891) (</u> istaal)	an an an an Canon agus a
MARINE SANAN	Cover Sheet	NATIONAL AND		ien Giniton de	3)/0.1980.022/07	S. C. M. S. S. S.	ALCONTRACTOR		1		ANNAL ANNAL
	Project sheet layout	and and the strength of the	California di Segera i Ch		Acres - Street -					a an	
AMERICAL STREET	Legend & General Notes	AND SALES	ALC MOLE	ALCONDUCT.	ALL PLACE	NA NAME IN	1. <u>21.4</u> 1.011	ALCONDO MA	A MARINE AND	ALL MARKED	ALLANDAN PRIST
	Horizontal and vertical control sheet Demolition Plans		i An CTURE Can			Nganga ngana			131287 20150	a second	
<u>alaaliitti Qalitti (Al</u> i	Roadway Typical Sections	BARREN BR	<u>Petroping</u> panal	<u>44). Maria (Maria) (M</u>	Sector Charles	1999 <u>- 1997 - 1999</u> - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997			ander of the second		
	Paving, Grading and Drainage Plans										
<u>aa ang pang minang minang mina</u> ka	Paving, Grading and Drainage Details	a na Sheriki na si shek <u>a ta s</u> i ku	<u>anter anter a</u>	e entre a constraint de la grappione	1999)957)957)	- 小田野市市工产14日期代開始	e tille fe menser verst ig geg	ant, maar oo	a na mana ang kapapaga	e dan ana 1995 kapatang	e e mart de lange plante frederik an er
and the state of the	Roadway Cross Sections										
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CALL CALLER	Utility Trench Details										

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		<b>Estimated Project Duration:</b>
<b>Project Number</b>	·	0	Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction: months
Estimated By:	Keith & Associates		 Total: months

				Dir	rect Labor'(	Person-Ho	urs)				
<b>Task #</b> Subtask ID Number	Task Name Subtask Name/Description	Senior Technici an	Field Crew Supervis or	Senior Professi onal Surveyor	Party (2)	Survey Party (3) Person				Labor Total	
	Lighting Photometric layout plan	<u> </u>	<u> </u>			<u> </u>		<u> </u>			
	Lighting Plans (N/A)	Artisticals (Ch	ALCONDUCTION OF			alite high highly	unser (Strikt)	SALAN PORT		en ner over tel	11042 12412
	Stormwater Pollution Prevention Plan (SWPPP) (N/A)										
for An Aberry Construction	Traffic Control Plan (Concepts)	Seel But Philipping		an a			ALEAN COMPANY				
	Preliminary Temporary Construction Easements/Encroachments										
	Conceptual Irrigation Memo	Ser Participan Ser	NACE OF STREET	3210241354136	的研究的		WASAANEW PARA	a de la constitue		Andra a standa	Section 1991
	Construction Details										
(c) and particular (c)	SUE Tabulation Sheet	的情報時期	신경제외에		同時間間遭		《修订管门题》	Mark Ster (1931			國際的影響
	Review & revise Plans based on City review comments					_					
					NO CONTRACTOR	and the second	ACTIVITY (TA)	Elisten Maril (22)			ALCONTRACTORY
	Engineering Permitting Coordination										
Service and the service of the servi	FDOT (Design, Traffic, Modal Dev, ROW and permits office)	and a sum	N. S. S. W.	NU PROVIDE	STATISTICS OF	1.151111111111111111111111111111111111	WARIER (1984)	n sa chuidh	automonieses		Multiniterie
	SFWMD and dewatering										
SAM AN INCLUSION	Broward Co Environ Reg Div, Environ Resource Permit - Drainage	31231501000	20125-20136		an birth ann	Nethenberg.		1999 S. 1999		9131114063	MARGHADICON
	Broward Co Environ Reg Div, Dewatering				antak datu da unitari	The ball to be a support of the	a da ana antina ang ina ang ang ina ang	a tatanatatan wata di Salar			and the standard states and the states of
0.00.05.60.0000	City of Ft. Lauderdale Engineering	N EARING	200000000	21/21/16/171	MALL MALES	<u> ABANGUDAAN</u>	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	<u> Multuren</u>		46.129.169.40	111111111111111111
	Opinions of Probable Construction Cost Estimates	102.5.3	SA SA SE SE	020563101000		(USU Remiera	100 (S. 100)		an a	anuannines.	10.45 60.00
	Prepare OPC										
MATES PROBABLY		SEC.49.00249	100796-62-65	NAR SEARC	ER MANAGE	SCHARM		16036030	A COMPANY	Contraction (Contraction	S. S. SANGI
and and the press of a sub-	Right of Way and Easements		ALC: NUMBER OF DESCRIPTION	a sensi yang papangangan pangan					Secure on Alexandrian		
THE WILLIAM	Identify preliminary constr easement needs	MANDLE	and the		Standa C	ann an the second	12.200	A LOS SALES	n ngugu (s		NAMES INTEST
MANNA STA	Sustainability	C. M. K.	高品质的	THE REAL OF	STAL ME					CALCED FOR	CHI MARINE
	Review opportunities and alternatives (Memo incl. update)										
		SINA AREAST				CONDISING.	inerra an		Charles and the		
	Refine Preliminary Concept Plans and photo-realistic renderings, based on									· ·	
	public input for confirmation by City										
Ender Kirgsina ven	Plan revision	ann na cù	1147886400	SANKA MENER	anter Alle	Section State	A STREET, STREET, ST	nasses and	GREATEN (C)	ALCA ALA CAR	and the day
			and the second second		State and the second of	and the second secon				an and then the s	Po prosi
ALTAN PARTICES IN PARTIE	City Staff and Consultant review of public input (combined with SR A1A)	5.167.167.167			Sector 12	Contraction of the	1990 Salaha	Protocolar Service	0.02342540540	an Charles and	<u>iching achride</u>
	Preparation for and participate in 1 meeting with City staff		A the self-service of			Langen Stewart war	Martine Looke V				1949 Georgeo des
<u> (Nicerian Anne Sir</u> ag	Preparation of meeting notes from meeting		<u>in in the states</u>		nining the trade			devidente en estate e		For the second second	MARINE AND
	Detty March (Project Grants Association) (combined with CD 1994)				CALENCES.						
aning sub in	Public Meetings / Updates (up to 2 meetings) (combined with SR A1A) Attend City Commission	<u>Bengrenden (SAN)</u>								and an orall and a second s	
	Attend City Commission Attend Beach Redey Advisory Board		2000		8080 902		1953/821/0543			aniceitezőrek	en e
<u>in in an an</u>	Auena Deach Redey Advisory Duard	MULLAN HAR HARAS	中国自由国际管	LANGON PHILES			NACON AND AND		NAMBAN	นึ่งสมหัดสม	and the second
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Rev 2/10/14

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements
Project Number:

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Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

Date Prepared: 1/13/2014

Estimated By: Keith & Associates

				Dir	ect Labor (	Person-Ho	urs)				
Task # Subtask ID Number	<b>Task Name</b> Subtask Name/Description	Senior Technici an	Field Crew Supervis or	Senior Professi onal Surveyor	Survey Party (2) Person	Survey Party (3) Person				Labor Total	
	Project Administration/Preparation of Project Progress Reports and		14 - 2 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6								
<u>unositinese</u>	Coordination with City Staff (u to 8 months/reports) Preparation for meetings and monthly progress reports; prepare minutes	SHADDER HE		aler Carris HA	AN COMPANY	MANE GIN	STARA EL MANAGAN	國民共和国	的问题的问题	PARTING AND A	HARIO CHARAD
anthu sundann	reparation for meetings and monomy progress reports, prepare minutes	AT INSTALL	ST. HURED BE	SC SOTHERS	CSRUB CRU	angen en e		AN AMBARIA		NAME AND STREET	L. S.G.E.C. MART
<u> </u>	Note: Meetings in the phase above are combined with SR A1A project	199 <u>7 199</u> 5 - 340 1995 - 540	and a second	A CONTRACTOR OF A CONTRACTOR OF	Contraction of the paper of	<u> </u>		alle a service die su and	a dag ar fur daganda ar fur dag a	Constant Providence	
	Subtotal (Hours)	0	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Right States	(connet (games)	Nappin (Section 1997)	ang digit is wid		Aller Subser	ida is baadi n As		Alight Statistical da	(1) in the of the second
PHASE II	Design Development & CD's(50%, 90%, 100% Plans)						1				
	Review and address City comments, meet to resolve comments for 30%, 50% & 90% phases										
	Review/respond to FDOT comments related to state road intersections					<u> </u>					
NARANSERIA			en indrika	AN COMPANY	Min deres to	N GIMENSEN	11401-02487	an nue w	MUENTOU	ALC: NOT A	1.0000000000
	Landscape & Hardscape Plans										
	Landscape Plans				10000						A. A
	Hardscape Plans										
	Site Furnishings & Details	SHERGARCE	Nueve Mensel	Reambrain	<b>USHIEND</b>	20160018812200	体的理论	Service we	Manga Sanga	(73) International	U.Broney Constants
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	CE Roadway Plans and Design Analysis: Cover Sheet								164 <b>6</b> 9 (69 86)	orden og en og En og en o	
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	Horizontal and Vertical Control Sheet							100 <u>404 (007</u> 2008 <u>00</u>			
anda manakh sa na ku	Survey of Existing Conditions, including topographic survey		的时间的时候				W Seattle State	erninnspaan	Musianin	ings have s	
a or water a static fragment. We want	Demolition Plans	en ar an	NAMES OF STREET, STREE	and all an advantages where	Well is it is seen that where	and the state of the second state	NACTORY CONTRACTOR		THE R. P. G. P. A. R.R. M. CON	The second s	an in the provide the second
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<u> alian manggal na ang pan</u>	Stormwater Pollution Prevention Plan (SWPPP)	en anna Libbid ( 431	an i seri di se	a nya na sing na k biyan		an part of the Provident	a narrad (1997) Annar (1997)	and the set of the life of the life.	a sera pera perajulaj		and a second
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	Traffic Control Plan Concepts										
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	Cross Sections										
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	Undergrounding Overhead Utilities Plans Utility Trench Details	Neve Mar	21100200	120 100 100 100	NO MARK	ANT SALEAD		and a start of the	10010248		141.00

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: <u>Almond Ave Improvements</u> Project Number:

0

Rev 2/10/14

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

Estimated By: Keith & Associates

Date Prepared: 1/13/2014

Task #			<b>C</b> -1-1								•
Subtask ID Number	Task Name Subtask Name/Description		Field Crew Supervis or	Senior Professi onal Surveyor	Party (2)	Survey Party (3) Person				Labor Total	
	Utility Coordination Meeting	anim mu	19993	NAMA MATUR	1997 Belging	NGA20691		E GOOD AT	menteries	is) (Market	
	Signing and Pavement Marking Plans										
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	Irrigation Plans										
和常意识的著作。	Construction Detail			NUMBER AND			A DANSSMOST	医无法定	的限制的行		
	SUE Tabulation Sheet										
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and the second sec	Draft & Final Specifications				_					<u> </u>	
UNA A PO			电机器间度							No. Contraction	物的情况
	Permit Packages& RAI's										
<u>8 44 60 60 68 48 6</u>	Address final comments from permitting agencies below:		NUGARENT	化和副植物	and measured		AND AND ALL OF	ignes del C		10100000	169-69/69/69
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)		and a state of the last start of some	an faar of the set free first of the	AND ALL ON A DAMAGE						
<u> SEESTEMAN ASEE</u>	SFWMD ERP and dewatering	al anna an	A REPUBLICE	NEW CHAR	NUM DE LA PERSONALIZZA		SURGERINE STREET	GE WARHIN	ANGS LINE	AMAMA (CEA)	NAMENCE:
	City of Ft. Lauderdale Engincering	an an sa sa sa sa sa sa	and a state of the second				and the second second		a sub and submark		
AUTO CONSCIONTS	Broward Co Environ Reg Div, Environ Resource Permit - Drainage	an chuan an a	nn <u>ae</u> erste	(1011) A.S.S.A.M	<u>un sentem mini</u>	SIGHARD?	1000000000	ig <i>usense</i> nse	SHUM HUMB	SCH PED IFTN ISS	NTN SAASA
	Broward Co Environ Reg Div, Dewatering	Answeigen	184388458555				2012/04/2012/04			Responses teams	
			NUMBRID	NAMA NAMES	A STATE OF STATES	arthurides is a	0.0.0.0.000000000	的低出空中的	amentati	(ASUMOUR) IS	na caranti
	Public Meeting Updates										
<u> Maria Po</u> rta E. 1	Attend City Commission (2 meetings)		19760-1618	NAM LONGARIO	W. BANKAN	C SPACE AND AND	91871891 91		NT CENTRE	editative:	111111
	Attend Beach Redev Advisory Board - (2 meetings)			机调整的现在分词有效的	Net Concertainty		Saezaetekteris ur	22.162.1425.0000		0.000.00000000000000000000000000000000	5
<u>0.681.661.661.661.664.6</u>	Public Meeting Updates (1 meeting)	STREET, BELLEVING	Contract Later of	AND AND AND A	ACTERNATION.	alena antenta	en alle se alle alle alle alle alle alle a	anan an		Salutation in the	12 anna
	Project Administration / Preparation of Project Progress Reports and	a an	Saltat Siddi			an a	Nesiona		61484464		(1935an Gale
	Coordination with City Staff (up to 6 months)					Contraction and a					1997, MORANE 1997
1000 548 0 30400 18 19 18 19 19 17 19 19 19 19	Prepare for monthly progress reports with City Staff	Cost Rostration in traction	294 4 V 646 95 96 199 1 19 9	CORF CALLER CONTRACTS COLO	2. 6 2. 0 6 9 0 1 4 10 10 10 10 10 10 10 10 10 10 10 10 10	and a second behavior and an	L. C. Low W. D. F. Roley and March 19	anderbell of 9 metric of 9 metric of the	aliticality of size council data is	and the second second second	anterna da caracita da
		23344	Sub Bala		134112313			14430		5-61-64-81	12122
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<u></u>	Opinions of Probable Construction Cost Estimates	3127648					<b>2,531</b> 45755	Data Ali		<u> 1919 - 2019</u>	
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1020057 <u>2. 15 1.56</u>	Subtotal (Hours)	0	0	0		0	0		0		\$0
<del></del>	Task Total (Dollars)				0			0			
		\$0	\$0	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0
PHASE III	Bidding Phase Services	ALC: NO.			Netingtoniske						
TUASE III // I	Bidding Phase Services	ona shattan	1941年1月11日23	a kan kan kan kan ka	<u>nesennenneenne</u>	1469/1002/680	ANTER NUMBER	RUD PENS	an a	A BURENNEN BY	MARINE PERSONAL

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Page 7 of 8 CAM #23-0315 Exhibit 1 239 of 260

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		 <b>Estimated Project Duration:</b>
<b>Project Number:</b>		0	 Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	 Construction: months
Estimated By:	Keith & Associates		 Total: months

				Dir	ect Labor (	Person-Hou	urs)				
Task # Subtask ID Number	<b>Task Name</b> Subtask Name/Description	Senior Technici an	Field Crew Supervis or	Senior Professi onal Surveyor		Survey Party (3) Person				Labor Total	
	Submit final bid plans in pdf to City; provide sets of 11 x 17/CD/DVD	MENGLISH	มแล้งแล้งเป็น	ALCONGUL	Maduates		Manania			MARSHARE	a contraction
	Boilerplate-review & fill in proj info, specs		T					<u> </u>			
WARD ROOM	Bid items-Coordinate/provide City with list of bid items			64.45	4-14 Maria			S. S. S.			
	Review by City Staff-submit bid document to City for review	· · · · · · · · · · · · · · · · · · ·						<u> </u>			
	RFI assistance-Review/respond up to 10 RFIs										
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions							<u> </u>			
	Review bids and tabulate them		Contraction of the	i kan belar nagés An walan kan ban ban							
	Review for inconsistencies, provide City w/recommendations							1		1	
	Attend 2 coord. Meetings with City and 1 with selected contractor										
	Subtotal (Hours)	0	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0

O://WPB_MKTG/SNC_CONV/FTLStreetscape/Subs/KeithAssoci/Keith_Survey_20140210_Almond Ave_MASTER_Keith Survey.xis.wks_staff Hrs

## **PROJECT FEES**

Project Name:	Almond Ave Improvements		
<b>Project Number:</b>		0	
Date Prepared:	1/13/2014		Rev 2/10/14
Estimated By:	Keith & Associates		

	Labor Tasks:		Estimated Effort Req'd
	Stage 1	Recon./Studies/Outreach	\$6,200
	Stage 2 & 3	Development of 15% and 30% Design	\$0
	PHASE II	Design Development & CD's(50%, 90%, 100% Plans)	\$0
	PHASE III	Bidding Phase Services	\$0
-		Total Labor:	\$6,200

Expense Task	s:		
700	Direct Expenses Allowance		\$0
701	J .		
801		0	\$0
802		0	\$0
803		. 0	\$0
804		0	\$0
805		0	\$0
805	· ·	0	\$0
í(			\$0
		Total Expenses:	<u> </u>
		Total Project:	\$6,200

O:\WPB_MKTG\SNC_CONV\FTLStreetscape\Subs\KeithAssoc\Fee Est_20140210_Almond Ave_MASTER_Keith Assoc Btilffedson 2/19/2014 at 10:08 AM

CAM #23-0315 Exhibit 1 241 of 260

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Rev 2/10/14

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements _____

**Estimated Project Duration:** Design, Permitting, & Bidding: months

Construction: months

Total: months

Date Prepared: 1/13/2014 Estimated By: Keith & Associates

				Dir	ect Labor (	Person-Hou	irs)				
Task # Subtask ID	Task Name	Utility Project Manager	CADD Tec	Designatin	Imperviu os						
Number	Subtask Name/Description										
PHASE I		Garrista alto alto	ciente distanti		NAMA-CAR	anse annaù a	an dayar da sec	Galles Hall		LARK CANADOM	
PHASEI	<u>anne dhe adhraine Shandhe anna dha ar e dha she dha anna dha anna dha</u>			180.01457.01		alga attingi	<u>Periodi ang ang ang ang ang ang ang ang ang ang</u>			<u>anting</u> headh	<u>n Mahalan</u> tan La
Stage 1	Recon./Studies/Outreach										]
A ME ADDRESS	Project setup - Establish project folder, contracts, procedures	MULTINE	的研究和研究	REAL PROPERTY		A LEGAL LEGAL	GNR MARKE	調用語言語の	12/10/2012		(1991) S (1912)
	Team kick-off - Hold team meeting to discuss procedures, QC, etc.	nd all all states and a	New York State & State of States	AND AND THE PARTY OF A STATE	an successive status	AND OT MEET CORRECT	1344444	alati yara kwa karifa	a a constata a son de la	44434455	AND LANGE VIEW OF THE
statut south south	Establish project's schedule, team review, provide to City, revise & update	EN NEW BUCK		US DE CEUR	12300963310		an an Arang		Meridi Cania	en and seamers	
	Coord. & review info from City and CRA of existing studies/base info, catalog & distribute to team										i j
Utane we and	Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes,	intel apple								National Sector	1月11日第11日
n en statuer (Past	action items follow up	an see of	SHOWER	AN STREET			CONTRACTOR OF	19 Jambar		(Generality)	1416-14884 1-01-14
	Follow-up staff meeting(s) with City include minutes, follow up (2 meetings)										
and the state of the				CALC: NO	的意识正确的		BUT BUT BUT	的感情的意思		un des la des des la	ALTRIDIE COMP.
	Review of Existing data/Collection of additional base data	-					_			_	
and the second second	Review existing data and studies provided by City. Draw utilities in CADD										
	Obtain FDOT record plans and ROW maps & reivew against survey										
	Investigate permit requirements with City, County, State, Federal										
	-visit Agencies, research their records & retrieve info.				<u>.</u>		· ·	·			
	- review all records and summarize results in a document										
	Perform Complete Streets Design review including, bicycle, ped zone, transit										
	Identify & coordinate transit facilities for ADA compliance (City and County)		ANNE MAN	Sectore 1	antangan tanya			SHURL OF			
	Conduct ADA review, document all deficiencies; propose improvements										
	Assessment of existing & metered parking impacted by the project.										
	Establish design speed limits; prepare technical design criteria					<u> </u>					
	Research & coordinate street light fixtures to obtain info and specs				12312534						
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	-Transmit & receive marked up plans, files, review & draw in CAD	1922/1212	<u>ung manu</u>							<u>1480 (2184)</u>	
	-Compare info with survey & perform field reivew to confirm, encroachments,				Í		ł				
	sign inventory, Traffic - Meet with City to receive direction on converting Almond to 1 way.	Star Star	an water states and the	NA VIGALANCIAS	WHEER TO THE WHEER TO	ales de sentembre	<u>i son inter esta interno</u>	izhonaetrozhislev		小学校有可以出生的中国	्यात्रीयसम्बद्धाः
	Tranc - Meet with City to receive direction on converting Annolic to T way				A STATUTE AND	<u> Marrida (n.</u> m.	<u> (2020-20</u>	<u> (1998) 886 (19</u>	<u> BAUMANNA</u>		
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	Refinement of a site opportunities and constraints plan		)		)	1	<b>}</b> .				
ne smienignovij	Prepare diagram-present site's opportunities, include photo of existing	WELSAU RUS	anne ann th	HISELANE	NING WERE	al training the	a www.	SUMPLING	ME ANTANO	CARL STATIST	a definished and
and the second s	One review meeting with City Staff-discuss document for revision	1									

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements
Project Number:

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Estimated Project Duration: Design, Permitting, & Bidding: months

Construction: months

Total: months

Date Prepared: 1/13/2014

Rev 2/10/14

0

Estimated By: Keith & Associates

				Dia	rect Labor (	Person-Ho	urs)				<u> </u>
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Number	Subtask Name/Description				- -						}
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	Public information (combined with SR A1A)				+			_			· ·
GRAANNAS AS	Attend 1 City Commission meeting	NUMBER	MUN GO		1416130	N NOVALACIO	146310	engina s	enare in	16432-2010	10163152101
	Attend 1 Beach Redevelopment Advisory Board meeting	2 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	and and share a firming at states	Sector and the sector of the	N . ALL N. D. D. D. D. D. D. L.	<u>e outre</u> stati agent (na seu 'e	10.11.00.000 M 11.0000000 P. 0.0		Sense first on die direct Beliter 1 in de		and a second state of the state of the second s
Service Million Const.	Attend 1 Central Beach Alliance meeting				NES GINHAR	near mark		N. OKLAND	AL USING WE	STANNAL CO	an a
-	Attend up to 2 Bus, Associations: Chamber, Broward Workshop			And a second second second second	and the second secon					i an an an tao amin' an	
and the second second second	Progress discussions / meetings with staff / BRAB meeting attendance	20.62101.048	C. Complete	Contractor of	AND WARDEN	STREEDE MARK	SADA GREAK	mandanetti 22	STALLARM P. ST	ana	CCEPHONE (CCEPHON
	(combined with SR A1A)	<u> </u>			ļ				-		
a	Attend up to 2 mtgs with Staff/BRAB		dan Ar Vando		and the second	an ing group and an	eveness <u>es</u> (200	Annua	15457133	iner in the second	
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	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan,			-			[			[	
and the second	profile, preliminary cross sections, etc -Revise typ sections	an a	N. Altan markets	azən qəhətəri Azər qəhətəri	ana mangaran	salaannaan salaa	N. R. WOLL	Na Garaga	anta se	anna Cainnain	adding St. Self (17)
	Street Lighting Design- fixtures, photometric analysis, location		<u>12 (1-427)</u> 766 485	8 <u>878, 10, 6, 6, 1877, 9</u> 7							
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	Landscape & Hardscape Design & Plans					{		-			
	Typical Section renderings for Almond, Banyan, Poinsettia				12 C C				6555	<u> Bungg</u>	
	Landscape Concept Plans & Schematic Design					L					
A CALL OF A CALL OF A	Hardscape Concept Plans & Schematic Design		<u> </u>								
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	Undergrounding of overhead utility lines:				·						
Rando guine annas	Underground plans for overhead utilities (establish criteria & plans)	ACCURATE A LEAD		and the second	Cherry A. Freedord	A CONTRACTOR OF A	Manager Horn	<b>的时间</b> 的第			
The second s	Coordinate with individual utilities (3 meetings)	1.5.7.8.2.900.000 (1.5.6) - A	line and and a second	Charles In the Statistics of Statistics of Statistics	an collectropic to a service	The second second second second		an Main Katak Kener		n Balakua o u washini wa	and State and State
an an constant an a'r Mae'r an a constant a'r	Coordinate details of underground utility location/easements; analyze impact, separation, UAO's to agree on trench			-1991 - 2019 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995	Constanting of the						1000 (2000) (1 1000 (2000) (1
	Prepare utility layout in plan view & cross section; review with UAO's									I	
Sugar States and a fair	Prepare and invite for utility mtg all UAOs to discuss potential impacts &	Conception risk	CHAPTER AND	PARACHINE NA	11626146701108250	1952 allongen	NASS SAM	Sensor Man	AGN (USE (SSA) ED	a ng sa n Ng sa ng s	ACATOLIUS - C

## PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements		E	stimated Project Duration:
<b>Project Number</b>	r;	0	De	esign, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14		Construction: months
Estimated By:	Keith & Associates			Total: months

		Direct Labor (Person-Hours)									
Task # Subtask ID	Task Name	Utility Project Manager	CADD Tec	Designatin	Imperviu 0\$						
Number	Subtask Name/Description										
	Utility Coordination Process for all Agencies:				÷.						
	Prepare submittals to UAOs at 15% amd 30% submittal phases						and a starter	A MANAGER			
	Prepare and invite for pre-design utility mtg of all UAOs			A succession of the second	Particular and the state of the	No. a ann an tha tha		and the state of a line	and the same in Adda to the same		
	Prepare and invite for conflict resolution utility mtg, of all UAOs			Can be and the	MARCENE IN		103 GM CM COST	A BUILDING	VIII DE COMUL	<b>WINGARE</b> US	CALCULAR OF CALCULAR
·	Drainage Design										
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	Review existing drainage patterns-relationship to adjacent properties							T			
uar was service	Review in the field and interview adjacent property owners	A. (新)代知道)	en e		Make Plukad	WAR BUILD	George States	Swan Rudfi	Sil alla	and the second	
	Document stormwater design requirements					[					
and the same and	Prepare stormwater quantity and quality calculations		STREET STREET	ANG AND			ANNE BANG	Bu Shifting	HAR SHE	BULFER FURNED	REAL PARTICIPE
	Las Olas Intersection		l.		ļ	ļ	ļ	ļ	1		ļ
	Develop intersection of Almond Ave with Las Olas Blvd	lin n (s) helpest og n h	Shan Hai e ja poleta	CULTURE OF STREET & ST		ar (Se that i state	To pay Lay Margare	THE REAL PROPERTY OF	a i Seu de la contra la contra La contra la	ANN CHANGING	Alla de Special des
an a	Consider paving material options at corners and crossings	<u> 1997 - Navara</u>	<u> </u>	<u>2014), 2014, 2017</u>	- 1999 - 1999 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1999 <u>- 1999 - 1999</u>		4 <u>8897 (89</u> 22777422	A State of the second	
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	Prepare and submit Preliminary (15% & 30%) CE plans drawing packages	[									
	Survey of existing conditions including topographic										_
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	Project sheet layout	Ĺ									
Martin Carlo St.	Legend & General Notes	SHARING AND	a na na na na	a Managara da	us en la cata	- ALS AND	A CARA	ALAN AND	al shuthaf	Satistana	ARE REAL PROPERTY.
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	Construction Details	L,	<u> </u>	<u> </u>	L	L	L	L	L	L	L

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Rev 2/10/14

### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: <u>Almond Ave Improvements</u> Project Number:

Estimated Project Duration: Design, Permitting, & Bidding: months Construction: months Total: months

Date Prepared: 1/13/2014 Estimated By: Keith & Associates

				Dir	ect Labor (	Person-Ho	urs)				
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	Review & revise Plans based on City review comments		C. Martulation of the out the	The state of the second second second second		A Contract of the second	a Arta Artindan (Chân (	De lada defedade Messñel 1	a dan Sa Anggalan kan dan Sa sa sang sa Sa		
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<u>ien in die die die die die die die die die die</u>	Engineering Permitting Coordination FDOT (Design, Traffic, Modal Dev, ROW and permits office)	SANGTANTANG.	ALLANDON AND A THE	1954 NGA NEBUWEN	1956/1966/1956/1956	en en electronica en el	TEN BERGEN BRIGHEN			A server a light protection of the	在窗外代发展林大学家大学家、
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	public input for confirmation by City	í –	ĺ	1	1	í i	í –	í –	1	ĺ	1
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Section Million	City Staff and Consultant review of public input (combined with SR A1A)	ALMAN AMA	BANKER PERMIT	NUMBER DE	STEP SOME THE		V STRUMS-	No. State M.	MINTER STAR		NASSEPSTOP/11/1
	Preparation for and participate in 1 meeting with City staff										
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ang bat statist	Public Meetings / Updates (up to 2 meetings) (combined with SR A1A)			CMMMMM22		<u>Steinnikung</u>	NER MARKEN	the day of the	California (California)	an a	angelenne.
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	Subtotal (Hours)	0	0.	0	0	0	0	0	0	1	\$0
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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements		Estimated Project Duration:
Project Number:	0	Design, Permitting, & Bidding: months
Date Prepared: 1/13/2014	Rev 2/10/14	Construction: months
Estimated By: Keith & Associates		Total: months

Re 90 Re CH	Task Name Subtask Name/Description	Utility Project Manager	CADD Tec		Imperviu						
PHASE II De Re 90 Re CI	Subtask Name/Description			Designatin	os						
Re 90 Re CH		i							[		
Re 90 Re CH									<u> </u>		
90 	esign Development & CD's(50%, 90%, 100% Plans) eview and address City comments, meet to resolve comments for 30%, 50% &	al reliabuters.	-	and the address of a	an national and an an an	an de la company	NUSTARLENADA'	Laventen (inter	Add ann o daobh	NUTRA DAVIS	AND MARY COMMAN
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CI	eview/respond to FDOT comments related to state road intersections		<u> 94 antilit - Manual</u>	<u>Vielan - realized (</u>	in the second		<u> 271 (1988) (1989) (1989) (1988) (1989)</u>		C. C. Market B. States and States	<u></u>	<u></u>
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	Cover Sheet										
	Legend and General Notes						William Contraction	1. 172 I W. L.			
	Horizontal and Vertical Control Sheet			·	_						
	Survey of Existing Conditions, including topographic survey		CLUSTER AND CON		Rectanged and	Carlot Carlo	And In Sile such			C. Detailed	
	Demolition Plans	convertiences and the star take	www.columnation.com	And a state of the	n Welling In Landauged	A DESCRIPTION OF THE	Microsoftenski di Sost	and the second statements of	a se se so se de la companya de la final de la companya de la companya de la companya de la companya de la comp	n wa waita ka sana nawa	AREA CONTRACTOR
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	Traffic Control Plan Concepts					<u> ( not e la presenta</u>		24982 <u>982-1108</u> 2	1997/1997/1997/1998/1998		1940 - Alfred I.
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	Cross Sections										
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	Undergrounding Overhead Utilities Plans										
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	Utility Coordination Meeting	<u>Harrightet</u>	<u>BACKOWN</u>	VERTENNING	191aa Huki S	A BAILEMON DE	NDN BRUDD			enerrene	物的现在可
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	Lighting Plans Irrigation Plans					的原因的的复数形式	andoridites	antanti Antanta	的复数制度的复数制度	Period Marina	的现在分词
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	'ermit Packages& RAI's										
ALCONTRA SANCE SA	Address final comments from permitting agencies below:	MAN MARKE	CHAN STREET		an Rent Program	naucenter (i	and the second second			MALINA MEMORY	Man Maple
	FDOT (Design, Traffic, Modal Dev., ROW and permits offices)		and the second second second			a and the second second				-	weeks the second
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	City of Ft. Lauderdale Engineering	ande ver tabet		Carallel Contra				and the second	A GA OSTANO - CAR	. SALESSE BARBAR	NE AND
	Broward Co Environ Reg Div, Environ Resource Permit - Drainage				and the second second						
	Broward Co Environ Reg Div, Dewatering		Carcan Marth	Street televisi	The second	Takaten iz	Contract Land		10.03.03490	State and a	ren hall boling

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Name: Project Number	Almond Ave Improvements	0	Estimated Project Duration: Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	Rev 2/10/14	Construction: months
Estimated By:	Keith & Associates		- Total: months
			-

		Direct Labor (Person-Hours)									
<b>Task #</b> Subtask ID Number	<b>Task Name</b> Subtask Name/Description	Utility Project Manager	CADD Tec	Designatin	Imperviu os				-		-
	Public Meeting Updates						1		1	<u> </u>	
antena internet	Attend City Commission (2 meetings)	UZAMUMANG	ANA	ANTERNAL	TURES STATEMENT	anan an tan tan t	nacataishi shi	ANTANA AND	an a	ALLENNESDED.	1. DITE STATES
and a free second of the	Attend Beach Redev Advisory Board - (2 meetings)				of action findering direction from and	and strength of the particular of the	lar of Longo Colline Large Children	place periperation		ne wanan gan tan	und Milling and Long. Long. Long.
enerana na h	Public Meeting Updates (1 meeting)	11601460161	RENER	<u> - 1</u>	<i>andra</i> nc		1. ENGNON		AIBMINA	NUMBER OF	191191191191
Prepartient and	Project Administration / Preparation of Project Progress Reports and		0.940.00194			STANCES -	62 30 12 1	1486956254	anten tempe	NgAN MANA	an manual
ange er en	Coordination with City Staff (up to 6 months)		ALL BRIEFE	10/03/02/03	AN AN ANALAS	anabadahasha	1. 18 (AL) (AL)		1.188 63.189	2000 02 05	Mereta Service
:	Prepare for monthly progress reports with City Staff										
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	Sustainability		5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -						1		
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			326 28 2				1665226				
192001220124512095009500	Subtotal (Hours)	0	0	0	0	0	0	0	0		\$0
	Task Total (Dollars)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PHASE III	Bidding Phase Services	นั้นเรื่องเสียงสนับ	States and		125 112 124 124				At 1451 (A 1194		
	Project Manual preparation:	CUNERNICS CONTRACTOR	9607.929.627.0.9367.9394	1220011200111408644527	orsa isarinteri	15609(09(89619)	1993/2019/06/07/06/10/0	6, yr 9, y 90, ac 90, ac 90, ac 90, a 1		- SALTAR P. P.G. SV A.F. SA	DECREERAEDUSERA
A LEAST AND A CALCOLOGY	Submit final bid plans in pdf to City, provide sets of 11 x 17/CD/DVD	4.6 4.6	944 anaa	A CONTRACTOR OF			1.58.68.0950				
77.7.7.22001 on 62 33 0 8 8 0 6 8 0	Boilerplate-review & fill in proj info, specs		nin www.p.toninit.co.go		0.010.010.000.000.000	The second s	- PETER CONTRACTOR CONTRACTOR	and the second of the second second second	AND COLORISON FOR A	PROTOCOL TO PROTOCOL D	WEDDLE NOT ED DEDT.
And Second and A	Bid items-Coordinate/provide City with list of bid items	AMAN INTERNET	RURATION	a san an an an an	A PARANA	Section Constant	2.642.477.642.687.6	a. 94. 94. 65.	Contraction of the second of	สมเด็มเสียง	A PHILE PLACE AND PLACE
	Review by City Staff-submit bid document to City for review							-			
State - State	RFI assistance-Review/respond up to 10 RFIs		A. M. Swith	NET NET ANNA HOLE	WER LARD STOP	. Section of the		Section Pro-	1 July 2	and the second	
	Pre-bid Meeting-attend 1 mtg with City staff to answer questions										
	Review bids and tabulate them		ET CALIFORNIA	and the lot							
	Review for inconsistencies, provide City w/recommendations						tak and a star because	the states and the			
	Attend 2 coord Meetings with City and 1 with selected contractor		and the second	121161161193						<u>BHHHHE</u>	
	Subtotal (Hours)		0	0	0	0	0	0	0	<u> </u>	\$0
	Task Total (Dollars)	· \$0	\$0	\$0	50	<b>S</b> 0	\$0	\$0	\$0	\$0	<b>S0</b>

## **PROJECT FEES**

Project Name:	Almond Ave Improvements	
<b>Project Number:</b>		0
Date Prepared:	1/13/2014	Rev 2/10/14
Estimated By:	Tierra	

J	Labor Tasks:	·	Estimated Effort Req'd
- II	Stage 1	Recon/Studies/Outreach	\$5,305
	Stage 2 & 3	Development of 15% and 30% Design	\$0
n	PHASE II	Design Development & CD's(50%, 90%, 100% Plans)	\$0
H	PHASE III	Bidding Phase Services	\$0
••		Total Labor:	\$5,305

## **Expense Tasks:**

700	Direct Expenses Allowance		\$0
701			
801	Geotechnical Field Testing		\$5,182.07
802		0	\$0
803		0	\$0
804		0	\$0
805		0	\$0
805		0	\$0
I			<u>\$0</u>
		otal Expenses:	\$5,182.07
	·	Total Project: 📲	\$10,487.07

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CAM #23-0315 Exhibit 1 248 of 260

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements

Project Number: Date Prepared: 1/13/2014

Estimated By: Tierra

**Estimated Project Duration:** Design, Permitting, & Bidding: months Construction: months

Rev 2/10/14

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#### Total: months Direct Labor (Person-Hours) Task # PM **Principal** Senior CADD/ Support Project Senior Subtask ID Task Name Engr Comp Tech Engr Eng Staff Labor Number Subtask Name/Description Total Eng Tech PHASE I 88 (SE) Recon./Studies/Outreach Stage 1 Project setup - Establish project folder, contracts, procedures ten is Team kick-off - Hold team meeting to discuss procedures, QC, etc. Establish project's schedule, team review, provide to City, revise & update Coord. & review info from City and CRA of existing studies/base info, catalog & distribute to team Project kick-off meeting with City Staff-coordinate date/agenda, prep. Minutes. action items follow up Follow-up staff meeting(s) with City include minutes, follow up (2 meetings) Review of Existing data/Collection of additional base data Review existing data and studies provided by City. Draw utilities in CADD Obtain FDOT record plans and ROW maps & reivew against survey Investigate permit requirements with City, County, State, Federal -visit Agencies, research their records & retrieve info. - review all records and summarize results in a document Perform Complete Streets Design review including, bicycle, ped zone, transit Identify & coordinate transit facilities for ADA compliance (City and County) Conduct ADA review, document all deficiencies; propose improvements Assessment of existing & metered parking impacted by the project Establish design speed limits; prepare technical design criteria Research & coordinate street light fixtures to obtain info and specs Utility Coord-establish contacts & status matrix -Transmit & receive marked up plans, files, review & draw in CAD -Compare info with survey & perform field reivew to confirm, encroachments, sign inventory, Traffic - Meet with City to receive direction on converting Almond to 1 way Geotechnical Investigation Services (TSF) 2 2 8 24 12 - 5 Design Survey Services (K&A) Subsurface Utility Exploriation (SUE) Services (K&A) Refinement of a site opportunities and constraints plan Prepare diagram-present site's opportunities, include photo of existing

One review meeting with City Staff-discuss document for revision

#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name:	Almond Ave Improvements	 		 Estimated Project Duration:
<b>Project</b> Number		0		 Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014	 Rev	2/10/14	 Construction: months
Estimated By:	Tierra			Total: months

				Din	rect Labor (	Person-Ho	Direct Labor (Person-Hours)								
Task #		PM	Principal	Senior	Project	Senior	CADD/		Support	ſ	}				
Subtask ID	Task Name	[	Engr	Engr	Eng		Comp Tech	l	Staff	Labor					
Number	Subtask Name/Description	l			1					Total					
		Ļ	<u> </u>		┝╌═──	Eng Tech			<u> </u>						
	Public information (combined with SR A1A)				ł	·	{ .								
	Attend 1 City Commission meeting														
	Attend 1 Beach Redevelopment Advisory Board meeting														
	Attend I Central Beach Alliance meeting				energia da serieta e a contra a <u>ser</u> ieta e		n na digani serinang pila. Kanang <u>kan</u> agan								
	Attend up to 2 Bus. Associations: Chamber, Broward Workshop														
						And a second second	and the second second	ert som som tille	a Provinsi Production de la companya		Constant Start				
	Progress discussions / meetings with staff / BRAB meeting attendance (combined with SR A1A)		l .		ĺ		ĺ								
San Alignesi Ke	Attend up to 2 mtgs with Staff/ BRAB				and a stream	( south set of the loss									
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	Subtotal (Hours)	2	2	8	24	12	5	0	0		\$0				
	Task Total (Dollars)	\$330	\$300	\$1,000	\$2,400	\$900	\$375	\$0	\$0	\$5,305	\$0				
Stage 2 & 3						a Si nen dan	grupper of week				weer Bendenig				
	Development of 15% and 30% Design	ŀ	ł	ſ	{	ł	\ \		l						
STIPS SARE STATIC	Prepare and refine a roadway base map of project, CADD drawing	ANE SINE	RESHIERS		MAGE AND	TRANSFE A		SHERME	in Mussiak	BAUKSAM	NAMARIA.				
	Roadway Design Analysis-Alt typ sections, curb, utility, access, develop plan,		1							<u></u>					
	profile, preliminary cross sections, etc					}					ļ				
ANE MARKEN A	-Revise typ sections	NU CELLOO MAD	AMARIAN AND AND		AN SAME	S MORAL RAN	Ruger Astronom	CANAL DOCUMENT	and the second	William Star	ALL STATE SHITE				
	Street Lighting Design- fixtures, photometric analysis, location		L												
Angener an ann an	an ya Mari aliuta ala ya Manadi Ali kata ya Manada i maningi ukata da kata kata kata kata kata kata ka		Service and de	1942 TW 1860 - 1				A Calvern			NEW STREET				
	Landscape & Hardscape Design & Plans	ł		l		[				·					
SHED IN PERMIT	Typical Section renderings for Almond, Banyan, Poinsettia	ACCOMPAND.	COMPENSE	CENTER LUNNI	NUTRATES	NEMINO.N	1.000.000	REPUBLICATION	10048900489	CANS AMPLE	a subsection and the subsection of the				
	Landscape Concept Plans & Schematic Design		Contraction Contraction		and the second se	1			and the second s	and a second state of the	and the second s				
Ne month	Hardscape Concept Plans & Schematic Design		R. EMELS	Shidtaine						SAMENAR	NESHIERN				
	Site furnishing & details														
<u>á misinn</u> anda		Mart Carl	and the second		<u>noveritare</u>		1. OK 181	ên kerkeş	ant Marine						
	Undergrounding of overhead utility lines:	í	Į					1	1						
	Underground plans for overhead utilities (establish criteria & plans)	2	1.220	New Star				0.343.3	3.58.5						
a fat inne ett perint topolite et n. : perint of se	Coordinate with individual utilities (3 meetings)	the state with a straight	<ul> <li>The is official field in Field and in State</li> </ul>	International Contraction of the State	a na ann a sean ann ann ann a	<ul> <li>Policit Loop with the p</li> </ul>	a na sanggang	L. D. white a straight of the	n mana télis <u>Sten y p</u> itiji	12-2003000000000000000000000000000000000	<ul> <li>A stability of the stabilit</li></ul>				
	Coordinate details of underground utility location/easements; analyze impact,		a de la compañía de l			1.2.2.2	1								
-1289076 (1823) (823) (823) (82	separation; UAO's to agree on trench		ENNEL MERCH		1		Constant Men Constant	15-12-00-20-0402			1000000000000				
and the state state Magnets	Prepare utility layout in plan view & cross section; review with UAO's	1	Constraint Sector Sector		the second s	1	· manufactor of the second of the	and the set of second second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Contraction of the second states of the second stat				
	Prepare and invite for utility mtg all UAOs to discuss potential impacts &									Construction of the	Constanting				
	conflicts		12 19 19 19 19 19 19 19 19 19 19 19 19 19	South States	1. 1. N. 1. 1. N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		MERCANSAC	ANG MAG		nga program	nden den sem g				
	Utility Coordination Process for all Agencies:		1		1.	ŀ	1	l		l	l				
AMERICAN MERICAN A	Prepare submittals to UAOs at 15% and 30% submittal phases	NIE ADRES	an an air an	141 A 2 4 4	NATURATION	Nate Destant	CHAMIS A LEAN	101951100100	CARESINES AN	A MARGE AND A	DINNING CONTRACTOR				
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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

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Project Name:	Almond Ave In	provements				Estimated Project Duration:
Project Number			-	0		Design, Permitting, & Bidding: months
Date Prepared:	1/13/2014		-	Rev 2/10/14		Construction: months
Estimated By:	Tierra			•		Total: months
			-			

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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements
Project Number:

Estimated Project Duration: Design, Permitting, & Bidding: months

Date Prepared:1/13/2014Estimated By:Tierra

0 Rev 2/10/14 i, Permitting, & Bidding: months Construction: months Total: months

		Direct Labor (Person-Hours)									
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	Review opportunities and alternatives (Memo incl. update)										
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	Refine Preliminary Concept Plans and photo-realistic renderings, based on								· ·		
	public input for confirmation by City	l Ta Masakata Alas	N Gernanen, returen		e casterationer	A NEW AND		)   \	E AN E LA MARKAN	artor a stateme	
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	City Staff and Consultant review of public input (combined with SR A1A)	3343	1996- 1994)								
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	Public Meetings / Updates (up to 2 meetings) (combined with SR A1A)	1. S.			<b>B</b> RANK						
	Attend City Commission		T				<u> </u>		· ·		
	Attend Beach Redev Advisory Board										
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	Project Administration/Preparation of Project Progress Reports and										
	Coordination with City Staff (u to 8 months/reports)										
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PHASE II	Design Development & CD's(50%, 90%, 100% Plans)										
	Review and address City comments, meet to resolve comments for 30%, 50% &	h i feritingen ver	and the second second	of the state of the			a ngga sharahar	to define the second of the	EN EN LES	A CONTRACTOR	ad the first start of the
	90% phases		1000	161601066	199 Gogw			No contra	A SUMPA	<b>TEAKING</b>	NAMES OF LOD
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#### **PROJECT WORK PLAN PERSON-HOUR ESTIMATE**

Project Name: Almond Ave Improvem	ients	Estimated Project Duration:
Project Number:	0	Design, Permitting, & Bidding: months
Date Prepared: 1/13/2014	Rev 2/10/14	Construction: months
Estimated By: Tierra		Total: months

		f		Di	rect Labor (	Person-Ho	urs)				
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#### PROJECT WORK PLAN PERSON-HOUR ESTIMATE

Project Name: Almond Ave Improvements	·		Estimated Project Duration:
Project Number:	0		Design, Permitting, & Bidding: months
Date Prepared: 1/13/2014	Rev 2/10/14		Construction: months
Estimated By: Tierra			Total: months
		Direct Labor (Person-Hours)	

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Task # Subtask ID	Task Name	РМ	Principal Engr	Senior Engr	Project Eng	Senior	CADD/ Comp Tech		Support Staff	Labor	
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## EXHIBIT "C"

# HOURLY BILLING RATES FOR CONTRACT AND TASK ORDERS FOR ADDITIONAL SERVICES

## Salary and Billing Rates for Kimley-Horn and Associates, Inc.

Employee Category	Hourly Salary Rates
Principal/Project Manager	\$210
Principal Traffic Engineer	\$205
Principal Electrical/Lighting/Signal Engineer	\$205
Senior Professional/Sr. Specialist	\$180
Professional/Senior Designer	\$145
Engineer (E.I. up to 4 yrs. experience)	\$113
Support Staff	\$50

## Salary and Billing Rates for Keith & Associates, Inc.

Employee Category	Hourly Salary Rates
Administrative Assistant	\$50
CADD Technician	\$80
Senior Technician	\$90
Principal	\$200
GIS Specialist	\$85
Project Surveyor	\$95

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Salary and Billing Rates for Keith & Associates, Inc. Cont.	
Senior Project Surveyor	\$110
Professional Surveyor & Mapper (PSM)	\$120
Survey Party (2) Person	\$95
Survey Party (3) Person	\$125
Survey Party (4) Person	\$150
Survey Party w/Watercraft	\$160
Utility Crew Supervisor	\$70
Utility Locating Technician	\$60
Utility Project Manager	\$80
Utility Project Engineer	\$100
Utility CADD Technician	\$80
Utility Field Technician	\$40
Utility Designating/GPR (2) Person	\$170
Utility Locating (3) Person	\$210
Vacuum Excavation Test Hole (Pervious Surface)	\$280
Vacuum Excavation Test Hole (Impervious Surface)	\$360

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# Salary and Billing Rates for Dickey Consulting Services, Inc.

Employee Category	Hourly Salary Rates
Project Director	\$190
Project Manager	\$150

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Senior Inspector Dickey Consulting (Cont.)	\$100.72	
Document Control Specialist	\$75	
Senior Project Coordinator	75	
Project Coordinator	\$65	÷
Administrative Assistant	\$60	
Clerk	\$50	

# Salary and Billing Rates for C.M.S.-Construction Management Services, Inc.

Employee Category	Hourly Salary Rates
Principal	\$185.91
Chief Estimator/Scheduler	\$108.07
Senior Estimator	\$95
Estimator	\$81.06

# Salary and Billing Rates for EDSA, Inc.

Employee Category	Hourly Salary Rates
Principal	\$210
Associate Principal	\$190
Vice President	\$180
Senior Associate	\$150
Associate	\$120
Designer	\$100
Intern	\$50
Administrative Assistant	\$50

3

# Salary and Billing Rates for Johnson, Avedano, Lopez, Rodriguez & Walewski Engineering Group, Inc. (JALRW)

Employee Category	Hourly Salary Rates
Principal	\$145
Project Manager	\$135
Project Engineer	\$125
Project Designer	\$105
CAD Technician	\$75
Administrative Support	\$65

## Salary and Billing Rates for ACAI Associates, Inc.

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Employee Category	Hourly Salary Rates
Project Principal	\$200
Chief Consulting Architect	\$150
Senior Architect / Landscape Architect	\$125
Lead Technical Spec. Writer / LEED AP	\$125
Project Manager / BIM Project Manager	\$150
Staff Architect / BIM Coordinator	\$115
Staff Professional / BIM Modeler	\$85
CADD/BIM Technician	\$65
Clerical	\$50

# Salary and Billing Rates for S & F Engineers, Inc.

Employee Category	Hourly Salary Rates
Project Principal	\$200
Senior Engineer	\$160
Project Manager	\$145
Project Engineer	\$120
BIM Technician	\$90
Senior CADD Technician	\$80
Inspector	\$80
Clerical	\$50

# Salary and Billing Rates for Tierra South Florida, Inc.

Employee Category	Hourly Salary Rates	
Project Manager	\$165	
Principal Engineer	\$150	
Senior Engineer	\$125	
Project Engineer	\$100	
Senior Technician	\$75	
CADD	\$75	

END OF EXHIBIT 'C' -

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