AGREEMENT

between

CITY OF FORT LAUDERDALE

and

CRAVEN, THOMPSON & ASSOCIATES, INC.

for

Citywide Undergrounding of Overhead Utilities – Professional Engineering and Program Support Services

Request For Qualifications (RFQ) Event No. 135

AGREEMENT

THIS IS AN AGREEMENT made and entered into this ____day of _____, 2024, by and between:

CITY OF FORT LAUDERDALE, a Florida municipality, (hereinafter referred to as "CITY")

and

CRAVEN, THOMPSON & ASSOCIATES, INC., a Florida corporation, (hereinafter referred to as "CONSULTANT") (collectively "Parties")

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of October 15, 2024, authorized by motion the execution of this Agreement between CONSULTANT and CITY authorizing the performance of Professional Engineering and Program Support Services – Citywide Undergrounding of Overhead Utilities, Request for Qualifications (RFQ) Event No. 135, incorporated herein, (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;

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 ______, 2024, and any duly authorized and executed Amendments to Agreement.
- 1.2 <u>BASIC SERVICES</u>: Services performed by CONSULTANT for authorized scope of work for the Project phase described in this Agreement and listed in Exhibit "A," Scope of Services.
- 1.3 <u>CHANGE ORDER</u>: A written order to the CONSULTANT, executed by both Parties, and approved by the CITY authorizing a revision of this Agreement between the CITY and CONSULTANT that is directly related to the original scope of work or an adjustment in the original contract price or the contract time directly related to the original scope of work, issued on or after the effective

- date of this Agreement.
- 1.4 <u>CITY</u>: The City of Fort Lauderdale, a Florida municipality.
- 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 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>: CRAVEN, THOMPSON & ASSOCIATES, INC., the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.11 <u>CONTRACT ADMINISTRATOR</u>: The Public Works Department Director for the City of Fort Lauderdale, or his or her 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, made within the scope of his/her authority.
- 1.12 <u>CONTRACT DOCUMENTS</u>: Any or all of the following documents: the Solicitation RFQ Event No. 135, this Agreement, all Exhibits attached to this Agreement, City approved Change Orders, addenda or amendments to all related documents to the Change Orders, specifications (quality) and drawings (location and quantity) of CONSULTANT, and CONSULANT's response to City of Fort Lauderdale RFQ Event No. 135.
- 1.13 <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.
- 1.14 <u>DEPARTMENT DIRECTOR</u>: The Director of the Public Works Department for the City of Fort Lauderdale.
- 1.15 <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.

- 1.16 <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.
- 1.17 <u>NOTICE TO PROCEED</u>: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.18 OMISSION: A scope of work missed by 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.
- 1.19 ORIGINAL CONTRACT PRICE: The original bid and/or contract price as awarded to a Contractor based upon CONSULTANT's final detailed Construction Documents of the Project.
- 1.20 <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.
- 1.21 <u>PRELIMINARY PLANS</u>: The documents prepared by 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.
- 1.22 PROJECT: 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 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.
- 1.23 <u>SPECIFICATIONS</u>: The specifications referred to in this Agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.

- 1.24 <u>STATEMENT OF PROBABLE PROJECT COSTS</u>: A document to be prepared by CONSULTANT that shall reflect a detailed statement of the total probable costs.
- 1.25 <u>TASK ORDER</u>: A document setting forth a negotiated detailed scope of services to be performed by CONSULTANT at fixed contract prices in accordance with this Agreement between the CITY and CONSULTANT.
- 1.26 <u>TIME OF COMPLETION</u>: Time in which the entire work shall be completed for each Task Order.

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 (2023), CITY has formed a Committee to evaluate CONSULTANT's statement of qualifications and performance data to ensure that CONSULTANT has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes (2023), and has selected CONSULTANT to perform services hereunder.

ARTICLE 3 SCOPE OF SERVICES

- 3.1 The CONSULTANT shall perform the following professional services: professional engineering and program support services for the conversion of existing neighborhood overhead utility networks to an underground utility network for communities choosing this action, as more specifically described in Exhibit "A" Scope of Services, attached hereto and incorporated herein, and shall include, but not be limited to, services as applicable and authorized by individual Task Orders for the individual projects in accordance with Article 6 herein. CONSULTANT shall provide all services set forth in Exhibit "A" including all necessary, incidental and related activities and services required by the Scope of Services and contemplated in CONSULTANT's level of effort. CONSULTANT will perform the Services in accordance with standard industry practices, with the care, knowledge and skill expected of similar engineering firms. No other warranties, express or implied are made or intended.
- 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 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. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. The CITY shall not pay for any work that is not approved by the Contract Administrator in writing. 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 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.

ARTICLE 4 GENERAL PROVISIONS

- 4.1 Negotiations pertaining to the rates for professional services to be performed by CONSULTANT have been undertaken between CONSULTANT and CITY representatives pursuant to Section 287.055, Florida Statutes (2023), 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 PRIORITY OF PROVISIONS

5.1 The Contract Documents are intended to include all items necessary for the proper execution and completion of the work by CONSULTANT. Any labor, services, materials, supplies, equipment or documentation that may reasonably be inferred from the Contract Documents or trade usage from prevailing custom as being required to produce the indicated result will be provided whether or not specifically called for, at no additional cost to CITY. The Contract Documents are complementary, and wherever possible the provisions of the Contract Documents shall be construed in such manner as to avoid conflicts between provisions of the various Contract Documents. In the event of any inconsistency in the Contract Documents, where such inconsistency is not clarified by change order, addendum or amendment, the Contract Documents shall be construed according to the following priorities:

First priority: Approved and fully executed Change Orders, Addenda or

Amendments to all related documents.

Second priority: Specifications (quality) and Drawings (location and quantity) of

CONSULTANT.

Third priority: This Agreement.

Fourth priority: City of Fort Lauderdale RFQ Event No. 135.

Fifth priority: CONSULTANT's response to City of Fort Lauderdale RFQ Event

No. 135.

5.2 Anything shown on the drawings and not mentioned in the specifications and now shown on the drawings, shall have the same effect as if shown or mentioned respectively in both. In the event of a conflict among the Contract Documents, the latest, most stringent, and more technical requirement(s), including, but not limited to, issues of quantities or cost of the Work shall control.

Reference to standard specifications, manuals, rules, regulations, ordinances, laws or codes of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, rule, regulation, ordinance, law or code in effect at the time of permit submittal.

ARTICLE 6 TASK ORDERS

- 6.1 The Project will be divided into "Tasks."
- 6.2 Task Orders shall be jointly prepared by the CITY and CONSULTANT defining the detailed scope of services to be provided for the particular Project. Each Task Order shall be separately numbered and approved in accordance with this Agreement and all applicable CITY code requirements.

ARTICLE 7 TERM OF AGREEMENT; TIME FOR PERFORMANCE

- 7.1 CONSULTANT shall perform the basic services described in Exhibit "A". The Project Activities and Time Schedule shall be automatically incorporated into this Agreement. Said time periods shall commence from the date of the Notice to Proceed for such services.
- 7.2 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed. 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.
- 7.3 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.

- 7.4 In the event Contractor fails to substantially complete the Project on or before the substantial completion date specified in the project schedule with CITY or if Contractor is granted an extension of time beyond said substantial completion date, and CONSULTANT's services are extended beyond the substantial completion date, through no fault of CONSULTANT, CONSULTANT shall be compensated in accordance with Article 7 for all services rendered by CONSULTANT beyond the substantial completion date.
- 7.5 The time for the performance of services described in the Task Orders Scope of Services and supplemental Task Orders shall be negotiated by the CITY and CONSULTANT as the services are requested and authorized by the CITY.
- 7.6 The term of this Agreement shall be limited to the time duration required to complete the basic services of the aforementioned project and any additional project related Task Orders for additional services.

ARTICLE 8 COMPENSATION AND METHOD OF PAYMENT

8.1 AMOUNT AND METHOD OF COMPENSATION

8.1.1 Not-To-Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order under the terms of this Agreement a Not to Exceed Amount as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 8.2. 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 each Task Order for total compensation in the amount of or less than that stated total. The hourly rate-billing schedule to be used in negotiating each Task Order is attached as Exhibit "B" to this Agreement. As described in Section 9.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

A not to exceed proposal shall be accompanied by the CONSULTANT's estimate. The estimate shall detail the direct labor costs by categories of employees, work hours, and hourly rate; overhead; direct non-salary

expenses including reimbursables; and profit, or as required by individual Task Order.

8.2 REIMBURSABLES

- 8.2.1 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 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:
 - 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 and special inspections 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).
- 8.2.2 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.

8.2.3 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, non-salary 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.

8.3 METHOD OF BILLING

8.3.1 Not-To-Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number in a timely manner for all salary costs attributable to the Project. These billings shall identify the nature of the work performed for each phase, subtask, deliverable and item identified in the Exhibit "A" Scope of Services or Task Order, the total hours of work performed and the employee category of the individuals performing same. The statement shall show a summary of salary costs with accrual of the total and credits for portions paid previously. 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 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 and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

8.4 METHOD OF PAYMENT

- 8.4.1 CITY shall pay CONSULTANT in accordance with the Florida Prompt Payment Act, Section 218.70, Florida Statutes (2023), as may be amended or revised, provided, however, complete and error free pay application is submitted. 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.
- 8.4.2 CITY will review CONSULTANT's invoices and, if inaccuracies or errors are Page 10 of 49

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.

- 8.4.3 Payments are scheduled to be made by CITY to CONSULTANT using a credit card/CITY Procurement Card (P-Card).
- 8.4.4 The CITY shall make payment to the CONSULTANT through utilization of the City's Purchasing Card (P-Card) Program. The City has implemented a P-Card Program utilizing the MASTERCARD and VISA networks. Purchases for this Agreement will be made utilizing the City's P-Card. CONSULTANT will receive payment from the purchasing card in the same manner as other credit card purchases. Accordingly, CONSULTANT must presently have the ability to accept these credit cards or take whatever steps necessary to implement the ability before the start of the contract term, or contract award by the City. All costs associated with the CONSULTANT'S participation in this purchasing program shall be borne by the CONSULTANT. The City reserves the right to revise this program as necessary.

8.4.5 Payment Card Industry (PCI) Compliance

CONSULTANT agrees to comply with all applicable state, federal and international laws, as well as industry best practices, governing the collection, access, use, disclosure, safeguarding and destruction of Protected Information.

CONSULTANT and/or any SUBCONSULTANT that handles credit card data must be, and remain, PCI compliant under the current standards and will provide documentation confirming compliance upon request by the City of Fort Lauderdale. Failure to produce documentation could result in termination of the Agreement.

ARTICLE 9 AMENDMENTS AND CHANGES IN SCOPE OF SERVICES

- 9.1 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.
- 9.2 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.

9.3 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. 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 shall be set forth in a written document in accordance with Section 9.2 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

ARTICLE 10 CONSULTANT'S RESPONSIBILITIES

- 10.1 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 estimating construction costs, reviewing proposals, and assist in awarding contracts for construction. If requested, CONSULTANT shall review and analyze the proposals received by the CITY and shall make a recommendation for any award based on the City of Fort Lauderdale Procurement Ordinance.
- 10.2 Estimates, opinions of probable construction or implementation costs, financial evaluations, feasibility studies or economic analyses prepared by CONSULTANT will represent its best judgment based on its experience and available information. The CITY recognizes that CONSULTANT has no control over costs of labor, materials, equipment or services furnished by others or over market conditions or CONSULTANT's methods of determining prices, and that any evaluation of a facility to be constructed or work to be performed is speculative. Accordingly, CONSULTANT does not guarantee that proposals, bids or actual costs will not vary from opinions, evaluations or studies submitted by CONSULTANT.
- 10.3 Should the lowest responsible, responsive proposal exceed the Final Statement of Probable Construction Costs by ten percent (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. In such a circumstance, the CITY may at its sole discretion, exercise any one or more of the following options:
 - CONSULTANT shall be required to amend at the sole cost and expense of CONSULTANT, the Construction Drawings, Technical Specifications and

Supplemental Conditions to enable the project to conform to a maximum of ten percent (10%) above the Estimated Construction Costs of the Project, such amendments to be subject to the written final acceptance and approval of same by the CITY;

- CONSULTANT shall be required to provide at the cost and expense of CONSULTANT re-bidding services and related items (including costs associated with regulatory review and approval of revised documents) as many times as requested by the CITY until the base bid of at least one "best value" bid falls within the factor of ten percent (10%) of the Estimated Construction Cost of the Project;
- The CITY may approve an increase in the Estimated Construction Cost of the Project;
- The CITY may reject all bids or proposals and may authorize re-bidding;
- The CITY may if permitted, approve a renegotiation of the Project within a reasonable time;
- The CITY may abandon the project and terminate CONSULTANT's work authorization and Services for the Project; or
- The CITY may select as many deductive alternatives as may be necessary to bring the award within ten percent (10%) of the Estimated Construction Costs of the Project.

It is expressly understood and agreed that the redesigning services required to keep the Project within ten percent (10%) of the Estimated Construction Cost shall not be considered additional services and CONSULTANT agrees that it shall not seek compensation from the CITY for such Services.

- 10.4 The CONSULTANT may be requested to provide the CITY with a list of recommended, prospective proposers.
- 10.5 The CONSULTANT may be asked to attend all pre-bid/proposal conferences.
- 10.6 The CONSULTANT shall recommend any addenda, through the Contract Administrator, as appropriate to clarify, correct, or change proposal/bid documents.
- 10.7 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.
- 10.8 The CITY shall make decisions on claims regarding interpretation of the Construction Documents, and on other matters relating to the execution and progress of the work after receiving a recommendation from CONSULTANT. CONSULTANT may also assist in approving progress payments to the Contractor based on each Project Schedule of Values and the percentage of work completed.

- 10.9 The CITY shall maintain a record of all Change Orders which shall be 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.
 - 10.9.1 Unless otherwise agreed by both P arties in writing, it is specifically agreed that any change to the work identified as an Error on the part of 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. Errors on the part of the CONSULTANT shall be rectified by the CONSULTANT with no additional cost to the CITY.
 - 10.9.2 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 CONSULTANT for reimbursement for Errors and Omissions.
 - 10.9.3 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 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.
 - 10.9.4 To obtain such recovery, the CITY shall deduct from CONSULTANT's fee a sufficient amount to recover all such additional cost to the CITY.
 - 10.9.5 In executing this Agreement, 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.
 - 10.9.6 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, subject to Section 9.3. 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.

ARTICLE 11 CITY'S RESPONSIBILITIES

- 11.1 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.
- 11.2 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.
- 11.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 11.4 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 CONSULTANT.

ARTICLE 12 MISCELLANEOUS

12.1 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), Florida Statutes (2023). 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. Any reuse, except for the specific purpose intended hereunder, will be at the CITY's sole risk and without liability or legal exposure to CONSULTANT or its subconsultants. This does not, however, relieve CONSULTANT of liability or legal exposure for errors, omissions, or negligent acts made on the part of CONSULTANT in connection with the proper use of documents prepared under this Agreement. Any such verification or adaptation may entitle CONSULTANT to further compensation at rates to be agreed upon by the CITY and 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.

12.2 TERMINATION

12.2.1 Termination for Cause. It is expressly understood and agreed that the CITY may terminate this Agreement at any time for cause in the event that the CONSULTANT (1) violates any provisions of this Agreement or performs same in bad faith or (2) unreasonably delays the performance of the services or does not perform the services in a timely and satisfactory manner upon written notice to the CONSULTANT. Notice of termination shall be provided in accordance with Section 12.27. In the case of termination by the CITY for cause, the CONSULTANT shall be first granted a 10-working day cure period after receipt of written notice from the CITY. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered and accepted by the CITY 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 and all 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.

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.

Notice of termination shall be provided in accordance with Section 12.27, 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 12.27, NOTICES.

12.2.2 <u>Termination for Convenience</u>. In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed and accepted by the CITY 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 <u>not</u> been performed.

12.2.3 <u>Termination by Consultant</u>. CONSULTANT shall have the right to terminate this Agreement upon substantial breach by the CITY of its obligation under this Agreement as to unreasonable delay in payment or non-payment of undisputed amounts. CONSULTANT shall have no right to terminate this Agreement for convenience of the CONSULTANT.

12.3 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 and upon prior written notice 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 Act is determined by CITY to be applicable to CONSULTANT's 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.

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

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.

12.5 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.

12.6 PUBLIC ENTITY CRIMES ACT

In accordance with the Public Crimes Act, Section 287.133, Florida Statutes (2023), as may be amended or revised, a person or affiliate who is a contractor, consultant or other provider, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to the CITY, may not submit a bid on a contract with the CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to the CITY, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with the City, and may not transact any business with the CITY in excess of the threshold amount

provided in Section 287.017, Florida Statutes (2023), as may be amended or revised, for category two purchases for a period of thirty-six (36) months from the date of being placed on the convicted vendor list. Violation of this section by CONSULTANT shall result in cancellation of the City purchase and may result in CONSULTANT debarment.

12.7 <u>SUBCONSULTANTS</u>

- 12.7.1 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.
- 12.7.2 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 the Contract Administrator prior to changing or modifying the list of subconsultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

- HPF Associates, Inc.
- Hal G. Barnes, P.E.
- Anser Advisory Consulting, LLC
- Quantum Electrical Engineering, Inc.
- Dickey Consulting Services, Inc.
- WIRX Engineering LLC
- Ritzel-Mason, Inc.

12.8 <u>ASSIGNMENT AND PERFORMANCE</u>

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 12.7.

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.

12.9 INDEMNIFICATION OF CITY

- 12.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees, its elected and appointed officials, and its agents, from liabilities, damages, losses, and costs, including but not limited to reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional misconduct of CONSULTANT and persons employed or utilized by CONSULTANT in the performance of this Agreement. These indemnifications shall survive the term of this Agreement. In the event that any action or proceeding is brought against CITY by reason of any such claim or demand, CONSULTANT shall, upon written notice from CITY, resist and defend such action or proceeding by counsel approved by the CITY.
- 12.9.2 To the extent considered necessary by Contract Administrator and CITY, any sums due the CONSULTANT under this Agreement may be retained by CITY until all of the 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.

12.10 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 \$1,000.00. 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 \$1,000.00 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 \$1,000.00, 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 (2023), or to extend the CITY's liability beyond the limits established in said Section 768.28 (2023); and no claim or award against the CITY shall include attorney's fees, investigative costs. damages, expert fees, suit costs or pre-judgment interest. extended Notwithstanding the foregoing, the Parties agree and understand that the provisions of this Article 12.10 do not apply to monies owed, if any, for services rendered to CONSULTANT by the CITY under the provisions of this Agreement.

12.11 INSURANCE

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, CONSULTANT, at its sole expense, shall provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of CONSULTANT. CONSULTANT shall provide the CITY a certificate of insurance evidencing such coverage. CONSULTANT'S insurance coverage shall be primary insurance for all applicable policies, in respect to the CITY's interests. The limits of coverage under each policy maintained by CONSULTANT shall not be interpreted as limiting CONSULTANT'S liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the CITY's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the CITY, and these coverages, limits, and/or endorsements shall in no way be relied upon by CONSULTANT for assessing the extent or determining appropriate types and limits of coverage to protect CONSULTANT against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the CITY's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by CONSULTANT under this Agreement.

The following insurance policies and coverages are required:

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent CONSULTANTs. The CITY, a Florida municipality, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured — Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of CONSULTANT. The coverage shall contain no special limitation on the scope of protection afforded to the CITY, its officials, employees, and volunteers.

Professional Liability

Coverage must be afforded for Wrongful Acts in an amount not less than \$5,000,000 each claim and \$5,000,000 aggregate.

CONSULTANT must keep the professional liability insurance in force until the third anniversary of expiration or early termination of this Agreement or the third anniversary of acceptance of work by the CITY, whichever is longer, which obligation shall survive expiration or early termination of this Agreement.

Business Automobile Liability

Proof of coverage must be provided for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than the State of Florida required minimums unless a different amount is required by CITY Ordinance(s).

If CONSULTANT does not own vehicles, CONSULTANT shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes. Any person or entity performing work for or on behalf of the CITY must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the CITY's Risk Manager, if they are in accordance with Florida Statutes.

CONSULTANT waives, and CONSULTANT shall ensure that CONSULTANT'S insurance carrier waives, all subrogation rights against the CITY, its officials, employees, and volunteers for all losses or damages. The CITY requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

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

Insurance Certificate Requirements

- a) CONSULTANT shall provide the CITY with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b) CONSULTANT shall provide to the CITY a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c) In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of CONSULTANT to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.

- d) In the event the Agreement term or any surviving obligation of CONSULTANT following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, CONSULTANT shall provide the CITY with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The CITY reserves the right to suspend the Agreement until this requirement is met.
- e) The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f) The CITY shall be covered as an Additional Insured on all liability policies, with the exception of Workers' Compensation and Professional Liability.
- g) The CITY shall be granted a Waiver of Subrogation on CONSULTANT'S Workers' Compensation insurance policy.
- h) The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale 401 SE 21st Street Fort Lauderdale, FL 33316

CONSULTANT has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the application of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the CITY as an Additional Insured shall be at CONSULTANT'S expense.

If CONSULTANT'S primary insurance policy/policies do not meet the minimum requirements as set forth in this Agreement, CONSULTANT may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

CONSULTANT'S insurance coverage shall be primary insurance in respect to the CITY's interests, a Florida municipality, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the CITY shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by CONSULTANT that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the contract work has been accepted by the CITY, or until this Agreement is terminated, whichever is later. Any lapse in coverage may be considered breach of contract. In addition, CONSULTANT must provide to the CITY confirmation of coverage renewal via an

updated certificate of insurance should any policies expire prior to the expiration of this Agreement. The CITY reserves the right to review, at any time, coverage forms and limits of CONSULTANT'S insurance policies.

CONSULTANT shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to CONSULTANT'S insurance company or companies and the CITY's Risk Management office as soon as practical.

It is CONSULTANT'S responsibility to ensure that any and all of CONSULTANT'S independent CONSULTANTS and subconsultants comply with these insurance requirements. All coverages for independent CONSULTANTS and subconsultants shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of CONSULTANT. The CITY reserves the right to adjust insurance limits from time to time at its discretion with notice to CONSULTANT.

12.12 REPRESENTATIVE OF CITY AND CONSULTANT

- 12.12.1 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.
- 12.12.2 CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT'S representative to whom matters involving the conduct of the Project shall be addressed.

12.13 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.

12.14 CONSULTANT'S STAFF

CONSULTANT will provide the key staff identified in its 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.

12.15 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.

12.16 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.

12.17 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.

12.18 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 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.

12.19 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.

12.20 COMPLIANCE WITH LAWS

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

12.21 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.

12.22 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.

12.23 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 1-12 of this Agreement shall prevail and be given effect.

12.24 APPLICABLE LAW AND VENUE AND WAIVER OF JURY TRIAL

The Agreement shall be interpreted and construed in accordance with, and governed by, the laws of the state of Florida. The Parties agree that the exclusive venue for any lawsuit arising from, related to, or in connection with this Agreement shall be in the state courts of the Seventeenth Judicial Circuit in and for Broward County, Florida. If any claims arising from, related to, or in connection with this Agreement must be litigated in federal court, the Parties agree that the exclusive venue for any such lawsuit shall be in the United States District Court or United States Bankruptcy Court for the Southern District of Florida. BY ENTERING INTO THIS AGREEMENT, THE PARTIES HEREBY EXPRESSLY WAIVE ANY AND ALL RIGHTS EITHER PARTY MIGHT HAVE TO A TRIAL BY JURY OF ANY ISSUES RELATED TO THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A REQUEST FOR A JURY TRIAL IN A LAWSUIT ARISING OUT OF THIS AGREEMENT AFTER WRITTEN NOTICE BY THE OTHER PARTY OF VIOLATION OF THIS SECTION, THE PARTY MAKING THE REQUEST FOR JURY TRIAL SHALL BE LIABLE FOR THE REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY IN CONTESTING THE REQUEST FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.

12.25 SOLICITATION AND EXHIBITS

The solicitation, CONSULTANT's response to the solicitation and each Exhibit referred to in this Agreement form 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.

12.26 ONE ORIGINAL AGREEMENT

This Agreement shall be executed in one (1) signed Agreement, treated as an original.

12.27 **NOTICES**

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 or by a recognized overnight or express delivery service, 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: Ingrid Kindbom

Program Manager I

Public Works Department City of Fort Lauderdale

101 NE 3rd Avenue, Suite 2100 Fort Lauderdale, FL 33301 Telephone: (954) 828-6178

E-mail: IKindbom@fortlauderdale.gov

With a copy to: City Manager

City of Fort Lauderdale

101 NE 3rd Avenue, Suite 2100 Fort Lauderdale, FL 33301 Telephone: (954) 828-5364

City Attorney

City of Fort Lauderdale

1 East Broward Boulevard, Suite 1320

Fort Lauderdale, FL 33301 Telephone: (954) 828-5037

CONSULTANT: Patrick J. Gibney, P.E.

Vice President

Craven, Thompson & Associates, Inc.

3563 NW 53rd Street

Fort Lauderdale, FL 33309 Telephone: (954) 739-6400

Email: pgibney@craventhompson.com

12.28 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.

12.29 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.

12.30 ENVIRONMENTAL, HEALTH AND SAFETY

CONSULTANT shall maintain a safe working environment during performance of the work. CONSULTANT shall comply, and shall secure compliance by its employees, agents, and subconsultants, with all applicable environmental, health, safety and security laws and regulations, and performance conditions in this Agreement. Compliance with such requirements shall represent the minimum standard required of CONSULTANT. CONSULTANT shall be responsible for examining all requirements and determine whether additional or more stringent environmental, health, safety and security provisions are required for the work. CONSULTANT agrees to utilize protective devices as required by applicable laws, regulations, and any industry or CONSULTANT's health and safety plans and regulations, and to pay the costs and expenses thereof, and warrants that all such persons shall be fit and qualified to carry out the Work.

12.31 STANDARD OF CARE

CONSULTANT represents that it is qualified to perform the work, that CONSULTANT and its subconsultants possess current, valid state and/or local licenses to perform the Work, and that their services shall be performed in a manner consistent with that level of care and skill ordinarily exercised by other qualified consultants under similar circumstances.

12.32 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 one (1) year following the end of the contract.

12.33 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.

12.34 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.

12.35 SCRUTINIZED COMPANIES

Subject to Odebrecht Construction, Inc., v. Prasad, 876 F.Supp.2d 1305 (S.D. Fla. 2012), affirmed, Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment." the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in Iran Terrorism Sectors List, created pursuant to Section 215.473, Florida Statutes (2024), as may be amended or revised, and that it does not have business operations in Cuba or Syria, as provided in Section 287.135, Florida Statutes (2024), as may be amended or revised. The Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2024), as may be amended or revised, and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of Section 287.135, Florida Statutes (2024), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List, or been placed on a list created pursuant to Section 215.473, Florida Statutes (2024), as may be amended or revised, relating to scrutinized active business operations in Iran, or been placed on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2024), as may be amended or revised, or is engaged in a boycott of Israel, or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2024), as may be amended or revised.

12.36 PUBLIC RECORDS

IF THE CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES (2023), TO THE CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY CLERK'S OFFICE, 1 EAST BROWARD BOULEVARD, SUITE 444, FORT LAUDERDALE, FLORIDA, 33301, PHONE: 954-828-5002, EMAIL: PRRCONTRACT@FORTLAUDERDALE.GOV.

CONSULTANT shall:

- 1. Keep and maintain public records required by the CITY in order to perform the service.
- 2. Upon request from the CITY's custodian of public records, provide the CITY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2023), as may be amended or revised, or as otherwise provided by law.
- Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this Agreement if CONSULTANT does not transfer the records to the CITY.
- 3. Upon completion of the Agreement, transfer, at no cost to the CITY, all public records in possession of CONSULTANT or keep and maintain public records required by the CITY to perform the service. If CONSULTANT transfers all public records to the CITY upon completion of this Agreement, CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If CONSULTANT keeps and maintains public records upon completion of this Agreement, CONSULTANT shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the CITY's custodian of public records, in a format that is compatible with the information technology systems of the City.

12.37 INTELLECTUAL PROPERTY

CONSULTANT shall protect and defend at CONSULTANT's expense, counsel being subject to the CITY's approval, and indemnify and hold harmless the CITY from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, royalties, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with or arising directly or indirectly out of any infringement or allegation of infringement of any patent, copyright, or other intellectual property right in connection with the CONSULTANT's or the CITY's use of any copyrighted, patented or un-patented invention, process, article, material, or device that is manufactured, provided, or used pursuant to this Agreement. If the CONSULTANT uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or costs arising from the use of such design, device, or materials in any way involved in the work.

12.38 RIGHTS IN DOCUMENTS AND WORK

Any and all reports, photographs, surveys, and other data and documents provided or created in connection with this Agreement are and shall remain the property of CITY; and CONSULTANT disclaims any copyright in such materials. In the event of and upon termination of this Agreement, any reports, photographs, surveys, and other data and documents prepared by CONSULTANT, whether finished or unfinished, shall become the property of CITY and shall be delivered by CONSULTANT to the CITY's Contract Administrator within seven (7) days of termination of this Agreement by either Party. Any compensation due to CONSULTANT shall be withheld until CONSULTANT delivers all documents to the CITY as provided herein.

12.39 REPRESENTATION OF AUTHORITY

Each individual executing this Agreement on behalf of a Party hereto hereby represents and warrants that he or she is, on the date he or she signs this Agreement, duly authorized by all necessary and appropriate action to execute this Agreement on behalf of such Party and does so with full legal authority.

12.40 NON-DISCRIMINATION

The CONSULTANT shall not, in any of its activities, including employment, discriminate against any individual on the basis of race, color, national origin, age, disability, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, marital status or any other protected classification as defined by applicable law.

- 1. The CONSULTANT certifies and represents that it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as may be amended or revised, ("Section 2-187").
- 2. The failure of the CONSULTANT to comply with Section 2-187 shall be deemed to be a material breach of the Agreement, entitling the CITY to pursue any remedy stated below or any remedy provided under applicable law.
- 3. The CITY may terminate this Agreement if the CONSULTANT fails to comply with Section 2-187.
- 4. The CITY may retain all monies due or to become due until the CONSULTANT complies with Section 2-187.
- 5. The CONSULTANT may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

12.41 E-VERIFY

As a condition precedent to the effectiveness of this Agreement, pursuant to Section 448.095, Florida Statutes (2023), as may be amended or revised, the CONSULTANT and its subconsultants shall register with and use the E-Verify system to electronically verify the employment eligibility of newly hired employees.

- The CONSULTANT shall require each of its subconsultants, if any, to provide the CONSULTANT with an affidavit stating that the subconsultant does not employ, contract with, or subcontract with an unauthorized alien. The CONSULTANT shall maintain a copy of the subconsultant's affidavit for the duration of this Agreement and in accordance with the public records requirements of this Agreement.
- 2. The CITY, the CONSULTANT, or any subconsultant who has a good faith belief that a person or entity with which it is contracting has knowingly violated Section 448.09(1), Florida Statutes (2023), as may be amended or revised, shall terminate the Agreement with the person or entity.
- 3. The CITY, upon good faith belief that a subconsultant knowingly violated the provisions of Section 448.095(5), Florida Statutes (2023), as may be amended or revised, but that the CONSULTANT otherwise complied with Section 448.095(5), Florida Statutes (2023), as may be amended or revised, shall promptly notify CONSULTANT and order the CONSULTANT to immediately terminate the contract with the subconsultant, and the CONSULTANT shall comply with such order.
- 4. An Agreement terminated under Sections 448.095(5)(c)1. or 2., Florida Statutes (2023), as may be amended or revised, is not a breach of contract and may not be considered as such. If the CITY terminates this Agreement under Section 448.095(5)(c), Florida Statutes (2023), as may be amended or revised, the CONSULTANT may not be awarded a public contract for at least one year after the date on which the Agreement was terminated. The CONSULTANT is liable for any additional costs incurred by the CITY as a result of termination of this Agreement.
- 5. CONSULTANT shall include in each of its subcontracts, if any, the requirements set forth in this Section, including this subparagraph, requiring any and all subconsultants, as defined in Section 448.095(1)(e), Florida Statutes (2023), as may be amended or revised, to include all of the requirements of this Section–in its subcontracts. CONSULTANT shall be responsible for compliance by any and all subconsultants, as defined in Section 448.095(1)(e), Florida Statutes (2023), as may be amended or revised, with the requirements of Section 448.095, Florida Statutes (2023), as may be amended or revised.

12.42 ANTI-HUMAN TRAFFICKING

As a condition precedent to the effectiveness of this Agreement, the CONSULTANT shall provide the City with an affidavit signed by an officer or a representative of the CONSULTANT under penalty of perjury attesting that the CONSULTANT does not use coercion for labor or services as defined in Section 787.06, Florida Statues (2023), as may be amended or revised.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written above.

CITY CITY OF FORT LAUDERDALE, a Florida municipal corporation By: _____SUSAN GRANT **Acting City Manager** Date: _____ ATTEST: DAVID R. SOLOMAN City Clerk Approved as to Legal Form and Correctness: Thomas Ansbro, City Attorney

RHONDA MONTOYA HASAN Senior Assistant City Attorney

CONSULTANT

WITNESSES:	CRAVEN, THOMPSON & ASSOCIATES, INC., a Florida corporation
Signature	By: PATRICK J. GIBNEY Vice President
Print Name	
Signature	
Print Name	ATTEST:
	By: Secretary
	(CORPORATE SEAL)
STATE OF:	
COUNTY OF:	
	wledged before me by means of □ physical presence day of, 2024, by Patrick J. Craven, Thompson & Associates, Inc. , a Florida
	(Signature of Notary Public - State of Florida)
	(Print, Type, or Stamp Commissioned Name of Notary Public)
Personally Known OR Produ Type of Identification Produced:	ced Identification

EXHIBIT A SCOPE OF SERVICES

3.1 Introduction/Background

The City of Fort Lauderdale ("City") is seeking the services of a comprehensive and multi-disciplined professional engineering consultant team to provide planning, appraisal, community outreach, engineering design, coordination, construction administration, and management services for the conversion of existing neighborhood overhead utility networks to an underground utility network, commonly referred to as "undergrounding," for communities choosing this action in the City.

Background

The City Commission in 2010 and 2012 enacted and updated Ordinance C-10-12 creating Chapter 25, Article IV, Division 2 – Undergrounding within the Code of Ordinances of the City of Fort Lauderdale (Code) that established a process for communities to underground overhead utilities (power, telephone, cable TV, etc.) and created a mechanism for the benefited neighborhood to pay the associated costs through a special assessment.

The goal of the program was and remains a "turn-key" process with the City completing all required coordination with the utility companies to determine a project scope, design, and construction cost. In accordance with the City ordinance, following a design effort of 90% complete, the City presents the design, findings, and projected project costs and assessment impacts to the neighborhood. A community vote is then held and if 70% of the returned votes are in favor of the action, the City enters into a contract to complete the design and undergrounding construction. The entire cost for the Project is the responsibility of the property owners in the neighborhood and paid as a special assessment over a period of typically 20-30 years.

Since the ordinance's inception, the City progressed with design plans for three neighborhoods, and proceeded to the balloting and construction with one neighborhood. Additional neighborhoods have shown interest in undergrounding, with approximately nine communities considering the program. Two of these communities that initiated the design plans, but stalled during the preliminary planning action, are now seeking to revisit the projects.

The City seeks professional services as described in this solicitation to partner with City staff as a result of increased interest in initiating additional utility undergrounding projects in several neighborhoods.

3.2 Scope of Services

The consultant team will work closely with the City to provide civil engineering utility design, construction management, and community outreach consultant

services for undergrounding of above ground utility line and overall coordination and management of undergrounding projects.

The following is a description of services that may be required on an as-needed basis, as requested by the City, which will be authorized by individual Task Orders. This description shall not be construed as an exclusive description of activities that successful firm(s) may be engaged in. The City shall have the right, in its sole and absolute discretion, to require additional services that are consistent with the scope of services and those activities typically performed by design consultant and for which the firm(s) are experienced, quailed, and able to perform.

The services required will closely follow City Code Chapter 25, Article IV, Division 2 – "Undergrounding" and include the following services as needed: professional engineering design services and appropriate technical services including assisting the City with application reviews, pre-planning actions such as property records research, survey, mapping and topographic services, data gathering for initial assessment services, assembling of preliminary cost data, development of project cost estimates at various phases, project budgeting, engineering design services and plans preparation, coordination with franchise utilities (primarily Florida Power and Light, AT&T, Comcast), presentation and participation at project neighborhood meetings, public hearings, and City Commission meetings, development of assessment methodology, preparation of assessment roll, provision of engineering reports and project benefits analysis for public presentation and as support for municipal bonding documentation, participate in bid preparation and bid coordination, management of all construction phases, project close-out services and final assessment services.

The selected firm will be responsible for working in cooperation with City staff (e.g., engineers, project managers, officials) to supervise and administer the design and construction of undergrounding projects as they may become apparent through action by each City neighborhood association in accordance with Chapter 25 of the City Code.

The City may utilize the consultant in order to work with the residents and obtain the necessary easements. If legal issues should arise relating to the project after completion, the selected firm will provide records, depositions, and testimony about the project, if necessary, on a supplementary fee basis.

The consultant firm shall provide professional engineering design, overall coordination, and management assisting the City's project management team as needed, provide progress reports and status information on the assigned project to City officials, attend meetings with City officials, neighborhood groups, and residents concerning the projects. The selected firms will also assist the City and coordinate with our Strategic Communications representative to provide and manage community outreach, public information and attend public meetings. The consultant firm will be required to maintain conventional and electronic files (database) of all documentation and correspondence relating to the projects in an

orderly system which may be accessible to the City and submitted upon completion of the projects.

Note that the services described in this section are provided to offer the consultant a guide as to the expected level and breadth of services. Specific needs will be further refined as the program develops and within each project.

3.3 Tasks

The firm or team will be required to provide some or all of the following services on one or more projects:

- Community outreach to introduce the undergrounding process, project definition, expectations, benefits, and impacts.
- Provide public communication/relations to neighborhoods for program and/or projects. Handle resident inquiries as requested.
- Assist with project neighborhood meetings, including but not limited to project presentations, charts, discussions, project engineering design, public hearings.
- Review or verify neighborhood applications for approval recommendations.
- Coordinate the acquisition of any additional site and detailed survey data necessary to create conceptual designs, cost estimates, and detail data as necessary to general final construction designs.
- Preliminary project site review for feasibility, constraints, and challenges.
- Prepare cost estimating guidelines report for neighborhood undergrounding.
- Coordinate preliminary cost estimates from the utilities (FPL, Comcast, and AT&T), analyze the provided costs and prepare engineering estimates and assessment data.
- Prepare project schedule(s) as needed for project management life cycle, from planning and design through procurement and construction phases.
- Review detailed construction schedules provided by Contractor.
- Gather appropriate assessment and mapping data as needed. Provide assessment analysis, reporting and support to prepare preliminary special assessment costs and final assessment reporting.
- Prepare assessment roll and assessment plat if needed.
- Work in cooperation with City staff (e.g. engineers, project managers, officials) to conduct the design and supervise and administer the construction.
- Coordinate the individual designs of all utility companies involved, to include removal of above ground facilities and placement of new underground facilities.
- Coordinate all as-built drawings within the City right of way.

- Prepare design plans including preliminary 90% design plans and reports for presentation to City Commission to consider adoption of an underground utility assessment area.
- Facilitate the creation, acquisition, and recording of required easements upon request.
- Provide support documentation and services to support public hearings in accordance with amending the assessment role and supporting municipal bonding counsel with assessment support and technical engineering data.
- Develop a special assessment methodology satisfactory for municipal bonding. Prepare an assessment report detailing costs, benefits, and methodology for assessing involved properties to support the project cost estimate.
- At 90% plan, assist the City with balloting as described within Chapter 25 of the City Code.
- As directed, complete plans to 100%, provide bid documents, and final reporting, RFI assistance, bid review and assistance.
- Participate in negotiations with FPL, Comcast, and AT&T, and to the
 extent applicable, with other utility providers, with respect to facility
 design and layout, facility configuration, equipment location, equipment
 selections, costs, work to be performed by or through each respective
 utility company, work to be performed by or through each Cityemployed contractor, and schedules.
- Coordinate with all regulatory agencies that have jurisdictional authority and ensure that the designs meet and exceed their standards and criteria.
- Provide project and construction management, inspection, administration, and closeout services. The level of construction phase services for construction administration, management, and/or inspection services may vary with the number of ongoing active projects, City staffing levels, and future needs.
- Coordinate services for the acquisition of contract construction resources for any work that is to be done as part of the City's responsibility for construction and installation of the new underground facilities.
- Advise the City and participating parties about negotiations with contractors and subcontractors that may be engaged to perform work that is the City's responsibility.
- Participate in material procurement activities, including advising the City, utility providers, and all contractors and subcontractors as to materials availability, suitability, and decisions; supporting bidding processes, negotiations, and procurement for materials to the extent necessary, particularly with respect to the procurement of materials for work to be performed by or through the City, its contractors, and their subcontractors; and maintaining satisfactory documents relative to the materials procurement activities.

- Provide programmatic services as requested, such as overall coordination, implementation assistance, strategic planning, preparing, and updating master schedules for programs including neighborhood undergrounding application process and implementation.
- Provide a program manager / advisor and technical specialist upon request.
- Provide technical support or attend meetings regarding policies, guidelines, or ordinances that would impact the Undergrounding program.

While the below is a list of the potential projects, applications and interest must be reviewed or verified during the community outreach and application review phases.

Item	Project / Item
No.	
1	Undergrounding of overhead utilities throughout Idlewyld Area "A" neighborhood
2	Undergrounding of overhead utilities throughout Riviera Isles Area "A"
3	Undergrounding of overhead utilities throughout Seven Isles Area "C"
4	Undergrounding of overhead utilities throughout Harbor Beach Area "D"
5	Undergrounding of overhead utilities throughout Sunrise Key Area "E"
6	Undergrounding of overhead utilities throughout Victoria Park
7	Undergrounding of overhead utilities throughout Poinsettia Heights
8	Undergrounding of overhead utilities throughout Rio Vista
9	Undergrounding of overhead utilities throughout South Gordon Road Homeowners
10	Undergrounding of overhead utilities throughout any future areas based on new applications processed per City Ordinance Section 25-129

Note: The project areas are based on the special assessment map of the proposed Underground Utility Line Assessment (UULA) area submitted or to be submitted by the Association (as defined in the above referenced ordinance).

3.4 Additional Scope Details:

Proposers are encouraged to develop solutions that minimize impacts to the neighborhood, surrounding community and infrastructure, reduce service interruption, and maximize the benefits to cost ratio. The Consultant may propose

to the City for approval and retain multiple, qualified sub-consultants for design and related program services. Other services and disciplines may be added by the City as needed during the course of the program work. Due to the extent of the undergrounding program, incidental work, and unknown issues/solutions, the Consultant must be able to provide services in the following disciplines.

- 1. Planning Services
- 2. Cost Estimating
- 3. Community Outreach and Relations
- 4. Resident Coordination
- 5. Public Information / Project Liaison
- 6. Assessment Services
- 7. Surveying and Mapping
 - a. Land Surveying
 - b. Geographic Information Services (GIS)
- 8. Utility Designating, Locating, and Assessment
- 9. Utilities Engineering (Subsurface Engineering)
- 10. Utility Coordination
- 11. Surveying and Mapping
- 12. Civil Engineering (General)
- 13. Structural Engineering
- 14. Environmental Engineering
- 15. Transportation and Traffic Engineering
- 16. Electrical Engineering
- 17. Mechanical Engineering
- 18. Geotechnical Engineering and Testing
- 19. Landscape Architecture
- 20. Pre-Construction Services
 - a. Constructability Review
 - b. Quality Control/Quality Assurance
 - c. Cost Estimating
- 21. Construction Management Services
 - a. Resident Project Representation
 - b. Construction Inspections
 - c. Construction Management
 - d. Contract Administration
- 22. Program Management / Assistance Services
- 23. Project Management
- 24. Grant Coordination, Including Preparation of Grant Applications and Deliverables
- 25. Graphic Design and Rendering
- 26. Value, Risk, and Benefit to Cost Business Case Analysis
- 27. Water and Wastewater
- 28. Stormwater Engineering and Modeling
- 29. Coastal Engineering
- 30. Historic Preservation
- 31. Cultural Resources (Historic Archeology History, Ethnography)

32. City shall have the right, in its sole and absolute discretion, to require additional services that are required and/or consistent with the scope of services and those activities typically performed by utility design consultants and for which the firm(s) are experienced, qualified, and able to perform.

EXHIBIT "B" MAXIMUM BILLING RATES

Event No: 135

Event Title: CITYWIDE UNDERGROUNDING OF OVERHEAD UTILITIES-

PROFESSIONAL ENGINEERING AND PROGRAM SUPPORT

SERVICES

Consultant Name: Craven Thompson & Associates, Inc.

DESCRIPTION	HOURLY RATES
Civil Engineering Services	
Principal Engineer	\$264.00
Senior Supervising Engineer	\$232.00
Senior Engineer	\$174.00
Project Engineer	\$153.00
Engineering Senior CADD Technician	\$115.00
Land Surveying & Mapping Services	
Principal Surveyor	\$210.00
Professional Land Surveyor	\$163.00
Project Surveyor	\$148.00
Survey CADD / GIS Tech	\$110.00
Survey Field Crew (1-Man Crew)	\$116.00
Survey Field Crew (2-Man Crew)	\$163.00
Survey Field Crew (3-Man Crew)	\$200.00
Survey Crew with Laser Scan (3-Man Crew)	\$316.00
Landscape Architecture and Planning Services	
Principal Landscape Architect / Principal Planner	\$211.00
Senior Supervising Landscape Architect	\$195.00
Senior Landscape Architect	\$169.00
Senior Planner	\$169.00
Landscape Architect	\$153.00
Project Landscape Designer	\$153.00
Land Planner	\$153.00
Construction Administration Services	
Director of Construction Management	\$179.00
Construction Manager	\$165.00
Senior Field Representative	\$132.00
Field Representative	\$105.00
Miscellaneous	
Clerical	\$90.00

Event No: 135

Event Title: CITYWIDE UNDERGROUNDING OF OVERHEAD UTILITIES-

PROFESSIONAL ENGINEERING AND PROGRAM SUPPORT

SERVICES

Subconsultant Name: HPF Associates, Inc.

DESCRIPTION	HOURLY RATES
Principal	\$235.00
Senior Consultant	\$180.00
Assistant Field Consultant	\$125.00
Administrative Support	\$65.00

Subconsultant Name: Anser Advisory Consulting, LLC

DESCRIPTION	HOURLY RATES
Senior Advisor	\$255.00
Vice President/Managing Director	\$255.00
Assistant Director/Senior Project Manager	\$211.00
Project Manager/Project Coordinator	\$154.17
Senior Data Analyst	\$154.17
Database Analyst/Technical Services	\$125.00
Lead Project Analyst	\$80.00
Project Analyst	\$60.00
Administrative Support	\$45.00

Subconsultant Name: Hal G. Barnes, P.E.

DESCRIPTION	HOURLY RATES
Principal	\$150.00
Administrative Assistant III	\$50.00

Event No: 135

Event Title: CITYWIDE UNDERGROUNDING OF OVERHEAD UTILITIES-

PROFESSIONAL ENGINEERING AND PROGRAM SUPPORT

SERVICES

Subconsultant Name: Quantum Electrical Engineering, Inc.

DESCRIPTION	HOURLY RATES
Project Manager	\$170.00
Professional Engineer	\$150.00
Project Engineer	\$140.00
CADD/Technician	\$85.00
Clerical	\$50.00
Field Engineer/ Resident Project Representative	\$135.00

Subconsultant Name: Dickey Consulting Services, Inc.

	DESCRIPTION	HOURLY RATES
Project Director		\$175.00
Project Manager		\$105.00
Senior Project Coordinator		\$85.00
Project Coordinator		\$80.00
Administrative Assistant		\$60.00

Subconsultant Name: Ritzel-Mason, Inc.

DESCRIPTION	HOURLY RATES
Senior Chief Surveyor	\$215.00
Professional Land Surveyor	\$190.00
Survey CAD Technician	\$110.00
Survey Field Crew (2-Man)	\$180.00
Survey Field Crew (3-Man)	\$230.00
SUE Designating Crew (2-Man)	\$200.00
SUE Designating Crew (3-Man)	\$255.00
Vacuum Excavation Crew (3-Man)	\$275.00

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Event No: 135

Event Title: CITYWIDE UNDERGROUNDING OF OVERHEAD UTILITIES-

PROFESSIONAL ENGINEERING AND PROGRAM SUPPORT

SERVICES

Subconsultant Name: Wirx Engineering LLC

Α		Materials Testing Services	Unit	Fi	nal Rates
1	Site	Preparation Monitoring & Testing			
		Field Density Tests (min. 5 tests/trip)	Test	\$	40.00
	1.2	Field Technician Time for Monitoring & Sample Collection			
		1.2.1 Senior Engineering Technician	Hour	\$	95.00
		1.2.2 Engineering Technician	Hour	\$	75.00
2	Sam	pling & Field Testing of Fresh Concrete			
	2.1	Technician time for sampling, casting test cylinders & conducting slump	Hour	\$	75.00
		tests (min. 2 hours)			
	2.2	Air Content Test	Test	\$	25.00
		Unit Weight Test	Test	\$	25.00
	2.4	Yield Test	Test	\$	25.00
3	Sam	oling & Field Testing of In-Place Concrete & Asphalt			
	3.1	Coring Machine plus Generator Rental	Day	\$	320.00
	3.2	Core Asphalt Cold Patch or Concrete Patch	Each	\$	85.00
	3.3	Technician time for coring (2 man crew - Sr and Jr Tech)	Hour	\$	175.00
	3.4	Pachometer, Windsor Probe, or Swiss Hammer testing	Hour	\$	125.00
	3.5	Windsor Probe charges (set of 3)	Set	\$	85.00
В		Geotechnical Field Explorations	Unit		Rates
1	Drilli	ng Equipment Mobilization			
		Truck Mount			
		1.1.1 0-50 Miles	Each	\$	490.00
		1.1.2 51-100 Miles	Each	\$	620.00
		1.1.3 100+ Miles	Each	\$	725.00
	1.2	ATV/Track Mount			
		1.2.1 0-50 Miles	Each	\$	675.00
		1.2.2 51-100 Miles	Each	\$	900.00
		1.2.3 100+ Miles	Each	\$	1,150.00
	1.3	Support Vehicle	Day	\$	250.00
		Tri-Pod	Each		
		Barge Mount	Each		City to
		Amphibious	Each		reimburse
		Maintenance of Traffic	Each	а	ctual price
2		Drilling/Sampling/Coring			• • • • • • • • • • • • • • • • • • •
_		Auger Borings	LF	\$	18.00
		Standard Penetration Test Borings	-1		
		2.2.1 Truck/Track Rig (0-50 Ft)	LF	\$	18.00
		2.2.1 Truck/Track (50-100 Ft)	LF	\$	25.00
	22	Extra SPT Samples	LI	+	
	۷.٥	2.3.1 Truck/Track Rig (0-50 Ft)	Each	\$	30.00
		2.3.1 Truck/Track Rig (0-50 Ft) 2.3.2 Truck/Track (50-100 Ft)	Each	\$	40.00
	24	Rock Coring (HQ; Larges Sizes TBN)	⊏aUII	T	20.00
	∠.4	NOUN COILING (TICK, Larges Sizes TDIN)			

2.4.2 Truck/Track (50-100 Ft) 2.5 Temporary Casing (Up to 4 in ID) 2.5.1 Truck/Track (Sig (0-50 Ft) 2.5.2 Truck/Track (Sig (0-50 Ft) 2.6.1 Truck/Track Rig (0-50 Ft) 2.7 Borehole Gouting Materials Testing Services			244	Truck/Track Pig (0.50 Et)	LF	\$	50.00
2.5.1 Truck/Track Rig (0-50 Ft)				<u> </u>			
2.5.1 Truck/Track Rig (0-50 Ft) LF \$ 10.00		2.5		,	LF	T .	
2.5.2 Truck/Track (50-100 Ft)		2.5			1 -	\$	10.00
2.6 Undisturbed Sampling 2.6.1 Truck/Track Rig (0-50 Ft) Each \$ 150.00				<u> </u>		1	
2.6.1 Truck/Track Rig (0-50 Ft) Each \$ 150.00		26		· ,	LF	T	
2.6.2 Truck/Track (50-100 Ft) Each \$ 190.00 2.7 Borehole Gouting		2.0			Each	\$	150.00
2.78 Borehole Gouting				<u> </u>		1 '	190.00
Materials Testing Services		2.7			Lacii	1	
2.7.1 Truck/Track Rig (0-50 Ft) LF \$ 8.00	٨	Z .1	Dolello	•	Unit	Fir	al Rates
2.7.2 Truck/Track (50-100 Ft) LF \$ 10.00			271				8.00
2.8 Permeability/Extilitration/Infiliration Testing 2.8.1 Field Perm 0-10 Ft Open-End Borehole Method Each \$ 450.00						\$	10.00
2.8.1 Field Perm 0-10 Ft Open-End Borehole Method Each \$ 450.00		28			LI		
2.8.2 Field Perm 10-25Ft Open-End Borehole Method 2.8.3 Double Ring Infiltration 2.9.3 Monitor Well/Piezometer Installation & Testing (Non-Environmental) 2.9.1 Monitoring Well/Piezometer 2in (0-50 Ft) LF city relimburse actual price 2.9.2 Well Development 2.9.3 Concrete Pad & Cover for Monitoring Wells 2.10 Miscellaneuous Services 2.10 Miscellaneuous Services 2.10.1 Remote Vibration Monitoring LECT City relimburse actual price 2.10.2 Turbidity Monitoring - Collect Water Samples and Turbidity Tests (Sr. Tech) Laboratory Testing Services 1.1 Carbonates & Organic Matter FM 5-514 1.2 Shell Content of Coarse Aggregate FM 5-555 1.3 Sieve Anlsys of Fine & Coarse AASHTO T27 1.4 Soundness AASHTO T104 1.5 Specific Gravity/Absorption Coarse AASHTO T85 1.6 Specific Gravity/Absorption Fine AASHTO T84 2.1 Bulk Specific Gravity/Absorption Fine AASHTO T84 3.1 Beam Flexural Testing ASTM C78 3.2 Compressive Strength of GroutlMortar ASTM C109 3.3 Cylinder Curing, Capping & Breaking ASTM C39 4.5 Liquid Limit AASHTO T89 4.6 Materials Finer than 200 Sieve 4.7 Maximum Density ASTM D4254 4.8 Moisture Content I Microwave AASHTO D4643 5 Test 5 18.00 4.9 Moisture Content I Microwave AASHTO D4643 5 Test 5 18.00		2.0		·	Each	\$	450.00
2.8.3 Double Ring Infiltration Each \$ 625.00						\$	500.00
2.9 Monitor Well/Piezometer Installation & Testing (Non-Environmental) 2.9.1 Monitoring Well/Piezometer 2in (0-50 Ft) LF reimburse actual price 2.9.2 Well Development Hour \$ 220.00 2.9.3 Concrete Pad & Cover for Monitoring Wells Each \$ 850.00 2.10 Miscellaneuous Services 2.10.1 Remote Vibration Monitoring Week						\$	
2.9.1 Monitoring Well/Piezometer 2in (0-50 Ft)		20		•	Lauii	+	
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2.9.2 Well Development 2.9.3 Concrete Pad & Cover for Monitoring Wells Each \$850.00			2.3.1	Worldoning Well/Flezonieter zin (0-30 Ft)	LF	rei	imburse
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4.6 Materials Finer than 200 Sieve Test \$ 48.00 4.7 Maximum Density ASTM D4254 Test \$ 325.00 4.8 Moisture Content Laboratory AASHTO T265 Test \$ 18.00 4.9 Moisture Content Microwave AASHTO D4643 Test \$ 18.00	2	1.1 1.2 1.3 1.4 1.5 1.6 Asph 2.1 Cond 3.1 3.2 3.3 Soil/ 4.1 4.2 4.3	Carbona Shell Co Sieve A Soundn Specific Specific Bulk Sp Crete Te Beam F Compre Cylinder Rock Te Chloride Hydrom	esting ates & Organic Matter FM 5-514 ontent of Coarse Aggregate FM 5-555 nlsys of Fine & Coarse AASHTO T27 ess AASHTO T104 Gravity/Absorption Coarse AASHTO T85 Gravity/Absorption Fine AASHTO T84 cing ecific Gravity FM 1-T166 sting lexural Testing ASTM C78 ssive Strength of Grout\Mortar ASTM C109 c Curing, Capping & Breaking ASTM C39 esting e Soil or Water FM 5-552 on Series FM 5-550 through 5-553 eter Only AASHTO T88	Test Test Test Test Test Test Test Test	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	80.00 120.00 90.00 500.00 145.00 170.00 80.00 35.00 24.00 55.00 220.00
4.7Maximum Density ASTM D4254Test\$ 325.004.8Moisture Content Laboratory AASHTO T265Test\$ 18.004.9Moisture Content Microwave AASHTO D4643Test\$ 18.00	2	1.1 1.2 1.3 1.4 1.5 1.6 Asph 2.1 Cond 3.1 3.2 3.3 Soil/ 4.1 4.2 4.3	Carbona Shell Co Sieve A Soundn Specific Specific Test Bulk Sp Crete Te Beam F Compre Cylindel Rock Te Chloride Corrosic Hydrom Limeroo	esting ates & Organic Matter FM 5-514 ontent of Coarse Aggregate FM 5-555 nlsys of Fine & Coarse AASHTO T27 ess AASHTO T104 Gravity/Absorption Coarse AASHTO T85 Gravity/Absorption Fine AASHTO T84 cing ecific Gravity FM 1-T166 esting lexural Testing ASTM C78 ssive Strength of Grout\Mortar ASTM C109 c Curing, Capping & Breaking ASTM C39 esting e Soil or Water FM 5-552 on Series FM 5-550 through 5-553 eter Only AASHTO T88 k Bearing Ratio (LBR) FM 5-515	Test Test Test Test Test Test Test Test	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	80.00 120.00 90.00 500.00 145.00 170.00 80.00 35.00 24.00 55.00 220.00 120.00 400.00
4.8 Moisture Content Laboratory AASHTO T265 Test \$ 18.00 4.9 Moisture Content Microwave AASHTO D4643 Test \$ 18.00	2	1.1 1.2 1.3 1.4 1.5 1.6 Asph 2.1 Cond 3.1 3.2 3.3 Soil/l 4.1 4.2 4.3 4.4	Carbona Shell Co Sieve A Soundn Specific Specific Bulk Sp Crete Te Beam F Compre Cylinder Rock Te Chloride Corrosic Hydrom Limeroc Liquid L	esting ates & Organic Matter FM 5-514 ontent of Coarse Aggregate FM 5-555 nlsys of Fine & Coarse AASHTO T27 ess AASHTO T104 Gravity/Absorption Coarse AASHTO T85 Gravity/Absorption Fine AASHTO T84 cing ecific Gravity FM 1-T166 sting lexural Testing ASTM C78 ssive Strength of Grout\Mortar ASTM C109 curing, Capping & Breaking ASTM C39 esting e Soil or Water FM 5-552 on Series FM 5-550 through 5-553 eter Only AASHTO T88 k Bearing Ratio (LBR) FM 5-515 imit AASHTO T89	Test Test Test Test Test Test Test Test	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	80.00 120.00 90.00 500.00 145.00 170.00 80.00 35.00 24.00 55.00 220.00 120.00 400.00 93.00
4.9 Moisture Content Microwave AASHTO D4643 Test \$ 18.00	2	1.1 1.2 1.3 1.4 1.5 1.6 Aspr 2.1 Cond 3.1 3.2 3.3 Soil/ 4.1 4.2 4.3 4.4 4.5 4.6	Carbona Shell Co Sieve A Soundn Specific Specific Bulk Sp Crete Te Beam F Compre Cylinder Rock Te Chloride Corrosic Hydrom Limeroc Liquid L Materia	esting ates & Organic Matter FM 5-514 ontent of Coarse Aggregate FM 5-555 nlsys of Fine & Coarse AASHTO T27 ess AASHTO T104 Gravity/Absorption Coarse AASHTO T85 Gravity/Absorption Fine AASHTO T84 ing ecific Gravity FM 1-T166 sting lexural Testing ASTM C78 ssive Strength of Grout\Mortar ASTM C109 Curing, Capping & Breaking ASTM C39 esting e Soil or Water FM 5-552 on Series FM 5-550 through 5-553 eter Only AASHTO T88 k Bearing Ratio (LBR) FM 5-515 imit AASHTO T89 Is Finer than 200 Sieve	Test Test Test Test Test Test Test Test	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	80.00 120.00 90.00 500.00 145.00 170.00 80.00 35.00 24.00 55.00 220.00 120.00 400.00 93.00 48.00
4.9 Moldare Content Microwave / Moltre Dates	2	1.1 1.2 1.3 1.4 1.5 1.6 Asph 2.1 Cond 3.1 3.2 3.3 Soil/ 4.1 4.2 4.3 4.4 4.5 4.6	Carbona Shell Co Sieve A Soundn Specific Specific Bulk Sp Crete Te Beam F Compre Cylinder Rock Te Chloride Corrosic Hydrom Limeroc Liquid L Materia Maximu	esting ates & Organic Matter FM 5-514 ontent of Coarse Aggregate FM 5-555 nlsys of Fine & Coarse AASHTO T27 ess AASHTO T104 Gravity/Absorption Coarse AASHTO T85 Gravity/Absorption Fine AASHTO T84 cing ecific Gravity FM 1-T166 sting lexural Testing ASTM C78 ssive Strength of Grout\Mortar ASTM C109 Curing, Capping & Breaking ASTM C39 esting e Soil or Water FM 5-552 on Series FM 5-550 through 5-553 eter Only AASHTO T88 k Bearing Ratio (LBR) FM 5-515 imit AASHTO T89 ls Finer than 200 Sieve m Density ASTM D4254	Test Test Test Test Test Test Test Test	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	80.00 120.00 90.00 500.00 145.00 170.00 80.00 35.00 24.00 55.00 220.00 120.00
	2	1.1 1.2 1.3 1.4 1.5 1.6 Asph 2.1 Cond 3.1 3.2 3.3 Soil/ 4.1 4.2 4.3 4.4 4.5 4.6 4.7	Carbona Shell Co Sieve A Soundn Specific Specific Specific Bulk Sp Crete Te Beam F Compre Cylinder Rock Te Chloride Corrosic Hydrom Limerod Liquid L Maximu Moisture	esting ates & Organic Matter FM 5-514 ontent of Coarse Aggregate FM 5-555 nlsys of Fine & Coarse AASHTO T27 ess AASHTO T104 Gravity/Absorption Coarse AASHTO T85 Gravity/Absorption Fine AASHTO T84 ing ecific Gravity FM 1-T166 sting lexural Testing ASTM C78 ssive Strength of Grout\Mortar ASTM C109 Curing, Capping & Breaking ASTM C39 esting e Soil or Water FM 5-552 on Series FM 5-550 through 5-553 eter Only AASHTO T88 k Bearing Ratio (LBR) FM 5-515 imit AASHTO T89 ls Finer than 200 Sieve m Density ASTM D4254 e Content Laboratory AASHTO T265	Test Test Test Test Test Test Test Test	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	80.00 120.00 90.00 500.00 145.00 170.00 80.00 35.00 24.00 55.00 220.00 120.00 400.00 93.00 48.00 325.00

	4.11	Particle Size Anlys AASHTO T88 (Incl. Hydrometer)	Test	\$	165.00
	4.12	Particle Size Anlys AASHTO T88 (No Hydrometer)	Test	\$	85.00
	4.13	Plastic Limit & Plasticity Index AASHTO T90	Test	\$	85.00
	4.14	Proctor Modified FM 1-T180	Test	\$	175.00
	4.15	Proctor Standard AASHTO T99	Test	\$	150.00
	4.16	Specific Gravity AASHTO T100	Test	\$	70.00
D		Engineering & Administrative Support Services	Unit		Rates
1	Engi	neering & Administrative Support Services			
	1.1	Principal Engineer	Hour	\$	185.00
	1.2	Senior Project Engineer / Manager	Hour	\$	165.00
	1.3	Project Engineer / Manager	Hour	\$	150.00
	1.4	Staff Engineer	Hour	\$	125.00
	1.5	Senior Engineering Technician	Hour	\$	95.00
	1.6	Engineering Technician	Hour	\$	75.00
	1.7	Draftsman	Hour	\$	76.00
	1.8	Administrative Assistant	Hour	\$	60.00
		Notes			
1	Billin	g time is Portal to Portal			
2	Work performed on weekends, holidays, before 7:00 am, after 5:00 pm or over 8 hours per day per person will be charged at 1.5 times the normal unit rates.				