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9-3-14  
PR-9  
14-0979

**ROUTING FORM FOR TASK ORDERS – CITY MANAGER’S APPROVAL**

Project/Contract Number: 11710 - Task order 5  
 Document Title: Cost estimate of the proposed construction costs for the GT Lohmeyer wastewater treatment plant emergency generator connection and switchgear upgrades  
 Department: Public Works - Engineering

CMO Log #: \_\_\_\_\_  
 Attached: \_\_\_\_\_  
 3 original

**Purpose:** This Task Order is to provide an independent cost estimate of probable construction costs of the 100% Construction Documents submittal for the replacement of the existing 4160 volt switchgear No. 1, existing unit substation No. 1 & No. 2, existing 480 volt motor control center No. 1 & No. 1 extension, existing 4160 volt main air compressor "C", and associated sitework, structural, architectural, and air conditioning at the George T. Lohmeyer Wastewater Treatment Plant, as well as all other improvements included in the construction documents and specifications.

**FUNDING INFORMATION**

CIP Funded Project: Yes  No   
 Amount Required by Task Order: \$9,530.00  
 Index/Sub Object Code: P11710.451 - 6534  
 Engineering Finance Approval Sign: [Signature] 6/5/15

**APPROVAL ROUTING – PUBLIC WORKS**

	Approved	Disapproved	Comments
Daniel Lizarazo, P.E. – Project Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>[Handwritten signatures and notes]</i>
Jorge Holguin – Senior Project Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pedram Zohrevand, Ph.D., P.E. – Assistant City Engineer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Hardeep Anand, P.E. – Public Works Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**APPROVAL ROUTING – CITY FINANCE DEPARTMENT**

	Approved	Disapproved	Comments
Kirk W. Buffington, C.P.M., Finance Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>[Signature] 7/8/16</i>

**APPROVAL ROUTING – CITY ATTORNEY’S OFFICE**

	Approved	Disapproved	Comments
City Attorney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>[Signature]</i>

**APPROVAL ROUTING – CITY MANAGER’S OFFICE**

	Approved	Disapproved	Comments
Lee R. Feldman, ICMA-CM, City Manager	<input type="checkbox"/>	<input type="checkbox"/>	

**CITY CLERK’S OFFICE** Upon approval by the City Manager, please route this form along with Task Order to PW- Engineering, **Rafeela Persaud** (Ext. 7810).

7/24

1000131215000

**TASK ORDER No. 5**

Dated this 23<sup>rd</sup> day of July, 2015

**FORT LAUDERDALE PUBLIC WORKS DEPARTMENT**

**COST ESTIMATE OF THE PROPOSED CONSTRUCTION COSTS FOR THE GT LOHMEYER  
WASTEWATER TREATMENT PLANT EMERGENCY GENERATOR CONNECTION AND SWITCHGEAR  
UPGRADES**

**PROFESSIONAL SERVICES**

This Task Order is pursuant to the Continuing Service Contract Agreement (No. 246-11374-1) between the City of Fort Lauderdale, a Florida municipality, ("CITY") and Atkins North America, Inc., ("CONSULTANT"), a Florida corporation for Cost Estimating Engineering Consulting Services in accordance with the terms of the agreement for professional services dated September 3, 2014 between CITY and CONSULTANT ("MASTER AGREEMENT").

**PROJECT BACKGROUND**

This Task Order is to provide an independent cost estimate of probable construction costs of the 100% Construction Documents submittal for the replacement of the existing 4160 volt switchgear No. 1, existing unit substation No. 1 & No. 2, existing 480 volt motor control center No. 1 & No. 1 extension, existing 4160 volt main air compressor "C", and associated sitework, structural, architectural, and air conditioning at the George T. Lohmeyer Wastewater Treatment Plant, as well as all other improvements included in the construction documents and specifications.

**SCOPE OF SERVICES AND DELIVERABLES**

The Scope of Services to be provided by CONSULTANT shall be as follows:

**Cost Estimate** – CONSULTANT shall perform a definitive (-5%,+15%) cost estimate of the probable construction costs of the subject project. CONSULTANT will identify the project's soft costs separately and will include estimate contingencies and allowances as necessary for the design submittal package. A full list of the cost estimate's basis, assumptions and exclusions will be included in the cost estimate deliverable. The cost estimate will be developed in Microsoft Excel with a single unit price for each line item inclusive of material, labor, equipment, and subcontractor markups and prepared in the Construction Specifications Institute (CSI) Format. CONSULTANT will issue a draft report/estimate intended for the CITY's review and a final report/estimate will be issued upon its review and issuance of comments.

A detailed list of project assumptions and exclusions is shown on Exhibit A.

**Deliverables:**

Deliverables for this project shall consist of the following:

- Written report/cost estimate identifying probable construction costs of the subject project inclusive of basis, assumptions and exclusions for the estimate in Microsoft Excel and PDF format.

**PROJECT ASSUMPTIONS**

Specific assumptions for the project:

1. Any work beyond the scope of services will require a separate written authorization and will be considered Additional Services.
2. Cost estimate report assumes development of construction costs only and does not include development of pre-construction costs.
3. A complete list of project assumptions and exclusions is shown on Exhibit A.

**CITY'S RESPONSIBILITIES**

The CITY's project manager, or a designated representative, will coordinate this task order for the CITY. CITY to provide CONSULTANT with plans and contract specifications for cost estimating.

**ADDITIONAL SERVICES**

If authorized in writing by the CITY as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain, Additional Services of the types listed in Article 8 of the Master Agreement. The CITY, as indicated in the Master Agreement, will pay for these services.

**PERFORMANCE SCHEDULE**

The Consultant shall provide a draft report/estimate within 10 working days of written Notice to Proceed and a final report/estimate within 2 working days of owner review comments.

**PROJECT FUNDING**

Performance of this project is at the CITY's discretion and may be contingent upon the CITY receiving funding and work shall not begin until the CITY notifies the CONSULTANT that funding sources for this project are in place.

**METHOD OF COMPENSATION**

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

**TERMS OF COMPENSATION**

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

Task No	Task Title	Labor Fees		Total
		Consultant	Sub-Consultant	
1	Cost Estimate	\$9,530.00	\$0.00	\$9,530.00
<b>TOTAL</b>				<b>\$9,530.00</b>

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**CITY CONTACTS**

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to [AcctsPayable@FortLauderdale.gov](mailto:AcctsPayable@FortLauderdale.gov). All other correspondence and submittals should be directed to the attention of Daniel Lizarazo at the address shown below. **Please be sure that all correspondence refers to the City task order number and title as stated above.**

Daniel Lizarazo, P.E.  
Project Manager II  
City of Fort Lauderdale  
City Hall, 4th Floor – Engineering  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
954-828-6982  
[DLizarazo@fortlauderdale.gov](mailto:DLizarazo@fortlauderdale.gov)

Pedram Zohrevand, P.E.  
Assistant City Engineer  
City of Fort Lauderdale  
City Hall, 4th Floor – Engineering  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
954-828-6134  
[PZohrevand@fortlauderdale.gov](mailto:PZohrevand@fortlauderdale.gov)

Jorge Holguin  
Senior Project Manager  
City of Fort Lauderdale  
City Hall, 4th Floor – Engineering  
100 North Andrews Avenue  
Fort Lauderdale, FL 33301  
954-828-5675  
[JHolguin@fortlauderdale.gov](mailto:JHolguin@fortlauderdale.gov)

**CONSULTANT CONTACTS**

Adrian Viera, LEED BD+C  
Project Controls Manager  
Atkins North America, Inc.  
2001 NW 107<sup>th</sup> Avenue  
Miami, Florida 33172  
Phone: 305-514-3580  
Fax: 305-594-8616  
Email: [adrian.viera@atkinsglobal.com](mailto:adrian.viera@atkinsglobal.com)

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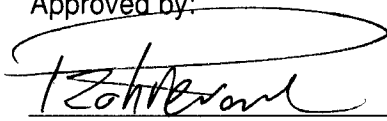
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**DEPARTMENT SIGNATURES**


Approved by:

 6/5/2015  
Date:  
Daniel Lizarazo, P.E.  
Project Manager II

Approved by:

 6/12/15  
Date:  
Pedram Zohrevand, P.E.  
Assistant City Engineer

Approved by:

 6/15/15  
Date:  
Hardeep Anand, P.E.  
Public Works Director

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**CLOSURE**


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

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

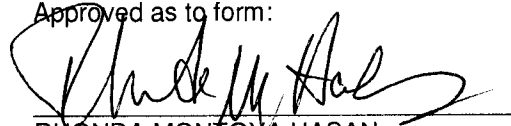
By  \_\_\_\_\_  
LEE R. FELDMAN, City Manager

(CORPORATE SEAL)

ATTEST:

  
JONDA K. JOSEPH, City Clerk

Approved as to form:

  
RHONDA MONTOYA HASAN  
Assistant City Attorney

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**CONSULTANT**

WITNESSES:

[Signature]  
Deborah Poindexter

Print Name

[Signature]  
Kelle Brabant

Print Name

ATKINS NORTH AMERICA, INC.

By: [Signature]

Name: MATTHEW TAYLOR

Title: DIVISION MGR

(CORPORATE SEAL)



ATTEST:

By: [Signature]

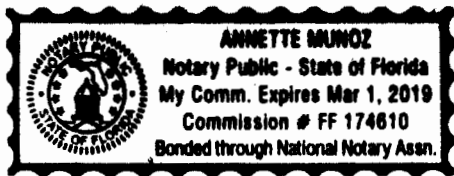
Name: Rene de los Rios  
Assistant Secretary

Title: \_\_\_\_\_

STATE OF Florida  
COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me this 2<sup>nd</sup> day of June, 2015, by Matthew Taylor as Division Manager of Atkins North America, Inc. a Florida corporation, who is  personally known to me or  has produced \_\_\_\_\_ as identification.

(SEAL)



[Signature]  
Notary Public, State of Florida  
(Signature of Notary taking Acknowledgement)

Annette Munoz  
Name of Notary Typed, Printed or Stamped

Mar 1, 2019  
My Commission Expires

FF 174610  
Commission No.

4 JUN 15 12:59PM

**EXHIBIT A**

**FEE SCHEDULE**

City of Fort Lauderdale:  
 GT Lohmeyer Emergency Generator Connection and Switchgear Upgrades

**ATKINS**

Cost Estimating Services - FEE PROPOSAL

5/15/2015

Task:	Team: Category: Hourly Rate	COST ESTIMATING - BUDGETED HRS			Total Budget
		Principal	Project Manager	Sr. Estimator	
<b>Cost Estimating Services</b>		\$190.00	\$140.00	\$140.00	
<b>100% CD Submittal</b>					
Initial Review of Phase Documents		1	1	4	6
Scope of Work Verification/Development Based on Phase Documents			8	2	10
Scope of Work Quantity Take-offs				16	16
Teleconference Coordination with A/E Team (Owner)			4		4
Vendor Pricing Coordination				4	4
Cost Estimate of "Indirect Costs"			2		2
Cost Estimate Development (Estimate Input and Pricing)				10	10
Prepare DRAFT Cost Estimate Report			2	6	8
QA/QC (Issue) DRAFT Cost Estimate		1	1		2
One (1) Teleconference Meeting To Discuss Phase Estimate			1		1
Incorporate DRAFT Estimate Review Comments				2	2
QA/QC (Issue) Final Cost Estimate		1	1		2
<b>Subtotal Hours:</b>		<b>3</b>	<b>20</b>	<b>44</b>	<b>67</b>
<b>Subtotal Labor:</b>		<b>\$570.00</b>	<b>\$2,800.00</b>	<b>\$6,160.00</b>	<b>\$9,530.00</b>
<b>Total Hours:</b>		<b>3</b>	<b>20</b>	<b>44</b>	<b>67</b>
<b>Total Labor ATKINS:</b>		<b>\$570</b>	<b>\$2,800</b>	<b>\$6,160</b>	<b>\$9,530</b>
<b>COST ESTIMATING SERVICES</b>					<b>\$9,530</b>
<b>SCHEDULE OF DELIVERABLES:</b>					
<b>Notice to Proceed:</b> Executed Task Order <b>DRAFT Deliverable:</b> 10 working days from NTP <b>FINAL Deliverable:</b> 2 working days from Final Review Comments					
<b>ESTIMATE BASIS, ASSUMPTIONS AND EXCLUSIONS:</b> - Cost estimate to be prepared in 2004 CSI Master Format. - Estimate will be developed in MS Excel with a single unit price for each line item inclusive of material, labor, equipment and sub markups. - Budget assumes submittal of one (1) Draft and one (1) Final Deliverable for each Phase. - Budget assumes for only one (1) contract delivery method for the project. - Budget assumes that some pricing may be performed based on a GSF, assembly costs, allowances and/or contingencies. - Budget assumes development of probable construction costs only and does not include development of pre-construction costs. - Budget excludes any scheduling and value engineering analysis. - Budget excludes any pricing/analysis of alternates. - Budget excludes pricing/analysis of any owner indirect/soft costs (e.g. material testing, permitting and construction engineering & inspection (CEI), etc.) - Budget excludes analysis or cost of environmental remediation & mitigation issues. - Budget excludes any negotiation/bid support with GC/CM or other contractors. - Budget excludes analysis of other independent estimates or schedules issued. - Budget excludes site visits. - Budget excludes pricing of Not-in-Contract FF&E.					

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