BID ACKNOWLEDGEMENT COVER PAGE

SUBMIT BIDS TO: Wellington Attn: Clerk's Office 12300 Forest Hill Blvd Wellington, FL 33414 REFER ALL INQUIRIES TO PRIMARY CONTACT: Purchasing Division

12300 Forest Hill Blvd Wellington, FL 33414 Ph: 561-791-4107 Wellington
INVITATION TO BID

BID TITLE:

Wastewater Treatment Facility Renewal and Rehabilitation Project

BID NO:

003-19/DZ

NAME OF FIRM, ENTITY, or ORGANIZATION:						
Wharton-Smith, Inc.						
NAME OF CONTACT PERSON	VENDOR MAILING A	DDRESS:	CITY:	ZIP:	STATE:	
Sean White	750 Monroe Rd		Sanford	32771	Florida	
TITLE	125 Indiantown R		Jupiter	33458	Florida	
Director of Preconstruction Services	750 Monroe R	TERS ADDRESS (IF DIFFERENT): Oad	Sanford	32771	STATE: Florida	
рноме мимвек Corporate: 407.321.8410		FEDERAL EMPLOYER IDENTIFICA	ATION NUMBER (EIN)		_	
Local: 561.748-5956		59-2392802				
EMAIL ADDRESS:		STATE OF FLORIDA BUSINESS LICENSE NUMBER (IF APPLICABLE)				
swhite@whartonsmith.com						
FAX NUMBER: Corporate: 407.327.6984 Local:561.748-5958		CGC1511243				
ORGANIZATIONAL STRUCTURE (Please Check One):						
Corporation X Partnership If Corporation, please provide the following:	PROPRIET	ORSHIP Joint V	enture	Other		
(A)Date of Incorporation: 04/02/1984	ay / Year	_ (B) State or Country o	f Incorporation: Flo	orida		

BID PROPOSAL CHECKLIST

Please submit your proposal in this order

YES X NO 1. Bid submittal – one (1) original and one (1) PDF (CD) Copy

YES X NO 2. Bid Form signed by authorized representative

YES X NO 3. Acknowledgment of addendums

YES X NO 4. Bid Bond/Security or Cashier's Check

YES X NO___ 5. Schedule of Value

YES X NO__ 6. Schedule of Subcontractor/Supplies

YES X NO 7. Schedule of Equipment and Materials

YES X NO 8. Sworn Statement under Section 287.133(3) (a)

YES X NO 9. Drug Free Workplace

YES X NO 10. Trench Safety Affidavit

YES X NO 11. Questionnaire

YES X NO___ 12. References

YES X NO 13. Insurance Certificates

YES X NO___ 14. Copy of Appropriate Licenses

YES X NO__ 15. Proof of Workers Compensation Insurance/Workers Compensation Exemption

YES X NO 16. Local Preference Affidavit

YES X NO 17. Conflict of Interest Statement

YES X NO 18. Non-Collusion Affidavit

YES X NO 19. References and Prior Experience Form

YES X NO 20. Certification Pursuant To Florida Statute § 215.4725

BID FORM

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

PROJECT: Wastewater Treatment Facili	y Renewal and Rehabilitation Project Date: 02/06/2019
BIDDER: Wharton-Smith, Inc.	
THIS BID IS SUBMITTED TO:	
Wellington Clerk's Office 12300 Forest Hill Boulevard Wellington, FL 33414	
included in the Contract Documents	s and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form to perform and furnish all Work as specified or indicated in the Contract Documents for the act Time indicated in this Bid and in accordance with the other terms and conditions of the
without limitation those dealing wi after the posting of the recommende	d conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including the the disposition of Bid security. This Bid will remain subject to acceptance for 180 days d award. BIDDER will sign and submit the Agreement with the Bonds and other documents the within 15 days after the date of OWNER'S Notice of Award.
(a) BIDDER has examined copies acknowledged): Two Date Three Date Four Date Five Six	resents, as more fully set forth in the Agreement, that: of all the Bidding Documents and of the following Addenda (receipt of all which is hereby 11/30/18 12/17/18 Addenda Number 11/30/18 Addenda Number 01/04/19 Addenda Number 01/04/19 O2/01/19
(b) BIDDEK has familiarized itself	with the nature and extent of the Contract Documents, Work, Site, locality, and all local

- conditions, Laws, and Regulations that in any manner may affect cost, progress, performance, or furnishing of the Work.
- (c) BIDDER has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which, if any, are attached to the Contract Documents, and accepts the determination as set forth in the Bidding Documents of the extent of the technical data contained in such reports and drawings upon which BIDDER is entitled to rely.
- (d) BIDDER has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as BIDDER considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by BIDDER for such purposes.
- (e) BIDDER has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by BIDDER in order to perform and furnish the Work at the Contract price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents.
- (f) BIDDER has correlated the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents.

- (g) BIDDER has given OWNER written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER.
- (h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.
- 4. BIDDER agrees to perform all the Work described in Contract Documents, subject to adjustments as provided therein, for the Prices BIDDER provides on the Schedule of Values.
- 5. BIDDER declares it understands that the unit quantities shown on the Bid Form Unit Price Schedule are approximate only and not guaranteed and are subject to either increase or decrease; and that should the quantities of any of the items of Work be increased, the BIDDER agrees to do the additional Work at the unit prices set out herein, and should the quantities be decreased, BIDDER also understands that final payment shall be made on actual quantities completed at the unit prices, and shall make no claims for anticipated profits for any decrease in the quantities.
- 6. The BIDDER further declares its understands the OWNER may elect to construct only a portion of the Work covered by these Documents and BIDDER agrees to perform that portion of the Work for which BIDDER is awarded a Contract at the unit prices quoted herein.
- 7. BIDDER agrees that the Work:

Wastewater Treatment Facility Renewal and Rehabilitation Project shall be Substantially Complete within 540 days of Notice to Proceed and Finally Complete within 600 days of Notice to Proceed. Work hours 7:00am to 5:00pm Monday – Friday, excluding holidays.

BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

- 8. The following documents are attached to and made a condition of this Bid:
 - (a) Required Bid security in the form of Bid Bond.
 - (b) Schedule of Values.
 - (c) List other documents as pertinent.
- 9. Communications concerning this Bid shall be telephoned or addressed to

	Name:	Wharton-Smith, Inc.		
	Address: Phone No.:	125 Indiantown Road	d, Ste 201, Jupiter, FL 33458	_
		561.748.5956	Fax: 561.748.5958	
10.	BIDDER'S	Florida Contractor's Licens	se No. <u>CGC1511243</u>	
	DIBBED			

11. BIDDER covenants that it is qualified to do business in the State of Florida and has attached evidence of BIDDER'S qualification to do business in the State of Florida, or if not attached, BIDDER covenants to obtain such evidence within five days of request by OWNER to provide evidence.

If BIDDER is

An	Ind	iv	idi	เลโ
	THU	LLV.	ιuι	ıaı

Name N/A	(SEAL)
Signature: N/A	
Doing business as N/A	

Phone Number: N/A	Fax Number N/A	
artnership		
Firm's Name N/A		(SEAL)
General Partner Signature: N/A		
Business Address: N/A		
Phone Number: N/A	Fax Number N/A	
<u>orporation</u>		
Corporation's Name Wharton-Smith, Inc.		(SEAL
State of Incorporation Florida		
Authorized Person: Ronald F. Davoli	1	
Title: President/CEO	/	
Signature: Common American Common Com	,	
Attest: Devon A. Lewis, Corporate Secretary		(Secretary)
Signature: Deim Jendis		
Business Address: Corporate Secretary Business Address: Corporate: 750 Monroe Road	, Sanford, FL 32771	
Local: 125 Indiantown Road, Jupiter, FL 3345	8	
Phone Number: 407.321.8410	Fax Number 407.327.6	984
Phone Number: 107:321:0110	rax Number 107.527.6	



Council
Anne Gerwig, Mayor
Michael Drahos, Vice Mayor
John T. McGovern, Councilman
Michael J. Napoleone, Councilman
Tanya Siskind, Councilwoman

Manager Paul Schofield

ITB 003-19/DZ

Title: Wastewater Treatment Renewal and Rehabilitation Project

Opening Date: January 9, 2019 at 2:00pm Addendum Date: November 30, 2018

ADDENDUM NO. ONE

PURPOSE: The purpose of this Addendum/NOTICE is to make changes, additions, deletions, revisions, and clarifications to the (ITB) Invitation to Bid documents for the Wastewater Treatment Renewal and Rehabilitation Project. Bidder shall review the Addendum/NOTICE work and requirements in detail and incorporate any effects the Addendum/NOTICE may have in their proposal price.

 Question: What is the Engineer/Budget/Project Estimate for ITB-003-19/DZ - Wastewater Treatment Facility Renewal and Replacement Project? Is the bid bond of 10% is correct or a typographical error, because normally it is 5%? Please advise.

Response: The estimate is \$17,450,000 and the bid bond required is 10%.

2. Question: Is there any odor control on the below project?

Response: The description mentions that there is demolition and replacement of the headworks odor control system. See highlighted below

The scope of this Contract includes the installation of an influent flow meter, structural and mechanical rehabilitation of the headworks, demolition and replacement of the headworks odor control system, improvements to the filter backwash mudwell, installation of a new tertiary Filter No. 4, various improvements to the dewatered biosolids systems, construction of a new Control Building, Reuse Building, and Blower Building, modifications to the Existing Operator's Building, replacement of the existing sodium hypochlorite and sodium hydroxide chemical feed loop piping, painting and coating all new and existing infrastructure, miscellaneous concrete crack repair, site civil improvements including paving, grading, and drainage, various walkway, stairway, and handrail rehabilitation and improvements, corresponding demolition work, supporting electrical and instrumentation systems. Additionally, Alternate Bid Item No. 1 for Clarifier No. 3 Demo and Rehabilitation.

- 3. Bid Documents, Schedule of Values Page 24- Remove and replace the Schedule of Values in its entirety with the attached form
 - Changed Item #10 : Owner controlled Contingency to be 10% of Item No. 3
 - Changed Item #3 and #A1 : To place "X" in "Unit Price" box as these are Lump Sum values.
- **4. Bid Documents, List of Drawings** Page 54, Sheet No. I-54. Replace the word "WATER" with "WASTEWATER".
- 5. General Plan Sheets G-02 and G-03- Remove and replace with the attached
- 6. Electrical Plan Sheets E-00, E-33, E-34A, E-34B, E-47, E-61- Remove and replace with the attached

- 7. Electrical Plan Sheet E-29, Notes, 3 (lower righthand corner) Replace "See Dwg E-48" to "See Dwg E-44"
- 8. Instrumentation Plan Sheet I-54- Remove and replace with the attached
- 9. Specification Section 11315— Add the attached specification section 11315 Grit Classifier to the Technical Specifications.
- 10. Specification Section Table of Contents, Page v- Add the following after Section 11310:

"Section 11315, Grit Classifier

11315-1 thru 11315-6"

11. Specification Section 11219, 1.04 – Delete last sentence and replace with the following:

"The package shall be manufactured by Aerzen, Atlas Copco or Kaeser."

12. Specification Section 11219, 2.01 B – Delete fourth sentence and replace with the following:

"Equipment provided shall be a rotary lobe compressor package by one of the following: Aerzen Delta Hybrid Model D985, Atlas Copco Model ZS90, or Kaeser Model FB660S-L."

13. Specification Section 11226, 2.02 A - Delete Section title and replace with the following:

"Center Drive Assembly".

14. Specification Section 11301, 2.02 – Delete paragraph and replace with the following:

"2.02 LEVEL MONITORING SYSTEM AND GROUNDING SYSTEMS: The existing tanks have a level monitoring and grounding system. The new tanks shall be equipped with nozzles to accommodate removal and installation of the existing level monitoring system to achieve a fully functional level system. The existing cabling and air terminal/grounding system shall be removed and re-installed. The existing cabling and air terminals may be re-used if not damaged during removal. New fasteners shall be provided. The fasteners shall be Erico Series 809/810 adhesive cable holders. The adhesive must bond bronze or aluminum holders to an HDPE tank. The proposed adhesive must be approved by the Engineer prior to use. All components not specified above are to be replaced with new components to match the existing and yield a fully functional system."

15. Specification Section 11364, 1.04 - Delete second sentence and replace with the following:

"The positive displacement progressive cavity pump shall be manufactured by Seepex".

ACKNOWLEDGEMENT: Bidder must acknowledge receipt of any and all Addenda in the space provided on the Bidder Submittal Form. Failure to do so may result in rejection of the Proposal. All requirements of the proposal documents remain unchanged except as cited herein.

Signature of Bidder Acknowledging Receipt of

Addendum No. (1) One to be attached in front of Bid

Ronald F. Davoli, President/CEO



Manager Paul Schofield

Council
Anne Gerwig, Mayor
Michael Drahos, Vice Mayor
John T. McGovern, Councilman
Michael J. Napoleone, Councilman
Tanya Siskind, Councilwoman

ITB 003-19/DZ

Title: Wastewater Treatment Renewal and Rehabilitation Project

Opening Date: January 9, 2019 at 2:00pm Addendum Date: December 17, 2018

ADDENDUM NO. TWO

PURPOSE: The purpose of this Addendum/NOTICE is to make changes, additions, deletions, revisions, and clarifications to the (ITB) Invitation to Bid documents for the Wastewater Treatment Renewal and Rehabilitation Project. Bidder shall review the Addendum/NOTICE work and requirements in detail and incorporate any effects the Addendum/NOTICE may have in their proposal price.

1. Question: We request additional job site visits in order to evaluate and do a take-off on existing items not on the drawings. Given the size of the painting scope we feel the need for 1 or more additional job site visits.

Response: An additional site visit will be held for painters only on <u>Wednesday, December 19, 2018 at 8am</u> at the Waste Water Treatment site located at 11860 Pierson Road. <u>No questions will be answered during the site visit.</u>

ACKNOWLEDGEMENT: Bidder must acknowledge receipt of any and all Addenda in the space provided on the Bidder Submittal Form. Failure to do so may result in rejection of the Proposal. All requirements of the proposal documents remain unchanged except as cited herein.

Signature of Bidder Acknowledging Receipt of Addendum No. (2) Two to be attached in front of Bid

Ronald F. Davoli, President/CEO



Manager Paul Schofield

Council
Anne Gerwig, Mayor
Michael Drahos, Vice Mayor
John T. McGovern, Councilman
Michael J. Napoleone, Councilman
Tanya Siskind, Councilwoman

ITB 003-19/DZ

Title: Wastewater Treatment Renewal and Rehabilitation Project Opening Date: February 6, 2019 at 2:00 PM Local Time

Addendum Date: November 30, 2018

ADDENDUM NO. THREE

PURPOSE: The purpose of this Addendum/NOTICE is to make changes, additions, deletions, revisions, and clarifications to the (ITB) Invitation to Bid documents for the Wastewater Treatment Renewal and Rehabilitation Project. Bidder shall review the Addendum/NOTICE work and requirements in detail and incorporate any effects the Addendum/NOTICE may have in their proposal price.

The Bid Opening date is hereby changed from January 9, 2019 to February 6, 2019 at 2:00 PM Local Time.

ACKNOWLEDGEMENT: Bidder must acknowledge receipt of any and all Addenda in the space provided on the Bidder Submittal Form. Failure to do so may result in rejection of the Proposal. All requirements of the proposal documents remain unchanged except as cited herein?

Signature of Bidder Acknowledging Receipt of

Addendum No. (3) Three to be attached in front of Bid

Ronald F. Davoli, President/CEO



Manager Paul Schofield

Council
Anne Gerwig, Mayor
Michael Drahos, Vice Mayor
John T. McGovern, Councilman
Michael J. Napoleone, Councilman
Tanya Siskind, Councilwoman

ITB 003-19/DZ

Title: Wastewater Treatment Renewal and Rehabilitation Project

Opening Date: February 6, 2019 at 2:00pm

Addendum Date: January 4, 2019

ADDENDUM NO. FOUR

PURPOSE: The purpose of this Addendum/NOTICE is to make changes, additions, deletions, revisions, and clarifications to the (ITB) Invitation to Bid documents for the Wastewater Treatment Renewal and Rehabilitation Project. Bidder shall review the Addendum/NOTICE work and requirements in detail and incorporate any effects the Addendum/NOTICE may have in their proposal price.

1. Question Specification Section 01019, 1.06 WATER:

"The Contractor shall provide and maintain, at his own expense, an adequate supply of water for his use for construction and domestic consumption...Water for all testing shall be at the Contractor's expense" What rate will be charged to the Contractor for water?

Response: Contractor will be required to obtain a Village provided water meter with refundable deposit in order to track onsite water consumption for construction and testing activities, however water consumption will not be billed unless usage is determined to be excessive or abusive by the Owner.

Specification Section 01019, 1.06 WATER, insert the following into the first sentence; "...an adequate supply of water, *or connection to the Village potable water system* for his use for construction and domestic consumption...".

Specification Section 01019, 1.06 WATER, delete entire last sentence and replace with the following; "Water consumed by the Contractor for all on-site activities shall be metered but not billed to Contractor unless usage is determined to be excessive or abusive at the Owner's sole discretion."

2. Question Specification Section 01019, 1.07 ELECTRICITY:

"All power consumed for start-up, testing and system use prior to substantial completion shall be paid by the Contractor" How will the consumption be measured and at what rate will the contractor be charged?

Response: Contractor will be not be billed for electricity consumption related to construction activities unless usage is determined to be excessive or abusive by the Owner. Contractor will however be required to coordinate, obtain and pay for any new service connections and equipment with the electrical utility provider.

Specification Section 01019, 1.07 ELECTRICITY, delete first sentence in its entirety.

Specification Section 01019, 1.07 ELECTRICITY, delete entire last sentence and replace with the following; "Electricity consumed by the Contractor for all on-site activities shall be metered but billed to Contractor unless usage is determined to be excessive or abusive at the Owner's sole discretion."

3. Question Specification Section 01019, 1.10 WORKING HOURS:

"The Contractor shall be obligated to pay costs associated with site presence of the Engineer's representative resulting from work beyond normal working hours" What will be the hourly rate charge for the Engineer's representative?

Response: Every effort shall be made to conduct activities requiring the presence of the Owner's Engineering Representative during normal working hours. In the event that certain site activities necessitate the Engineer's presence outside of normal hours, the Contractor shall not be required to pay the Engineer's fees. Please note that normal working hours shall be as detailed in Article 6.02 of Exhibit "A", Standard General Conditions for the contract as found in the bid documents.

Specification Section 01019, 1.10 WORKING HOURS: in the first sentence delete "4 P.M." and replace with "5 P.M."

Specification Section 01019, 1.10 WORKING HOURS: in the second sentence remove and replace "5 P.M." with "6 P.M."

Specification Section 01019, 1.10 WORKING HOURS: delete the last sentence in its entirety.

4. Question Specification Section 01019, 1.28.A SHUTDOWNS AND WORK SEQUENCING:

"Contractor is specifically advised that the Engineer reserves the right to require the scheduling of shutdowns at certain periods of the day and/or year when flows to the facility are generally lowest...In general, the Contractor shall be required to take all steps necessary to minimize the duration of a partial shutdown. This shall include, but not limited to, work after hours and/or on weekends." In the event that the Engineer dictates work activities be performed beyond normal working hours, will the Contractor be responsible to pay costs associated with Engineer's representative being present as stated in paragraph 1.10?

Response: Every effort shall be made to conduct activities requiring the presence of the Owner's Engineering Representative during normal working hours. In the event that certain site activities necessitate the Engineer's presence outside of normal hours, the Contractor shall not be required to pay the Engineer's fees. Please note that normal working hours shall be as detailed in Article 6.02 of Exhibit "A", Standard General Conditions for the contract as found in the bid documents.

5. Question Specification Section 01019, 1.28.A.9 Sludge Cake Belt Conveyor:

"All work on the Sludge Cake Belt Conveyor shall proceed continuously, 24-hours a day, starting after 5 P.M. on a Thursday for a duration not to exceed 3 days (Sunday, 5 P.M)." Will the Contractor be responsible to pay costs associated with Engineer's representative being present as stated in paragraph 1.10?

Response: Every effort shall be made to schedule the Engineering Representative's presence for the sludge cake belt conveyor work within normal working hours. To the extent that this is not practical or there is an overriding need for the Engineer to be present outside of normal working hours, the Contractor shall not be required to pay the Engineer's fees. Please note that normal working hours shall be as detailed in Article 6.02 of Exhibit "A", Standard General Conditions for the contract as found in the bid documents.

6. Question Specification Section 16040, 1.05:

Specification 16040, 1.05 lists equal manufacturers are allowed for the front access switchgear. Schneider Electric has an equal product and is listed as an approved manufacturer for other key items such as the Motor Control Center. Please confirm Schneider Electric is thus an approved equal for the switchgear.

Response: Schneider Electric may be approved as an equal only if they meet all requirements of the plans and specifications. Additionally, Contractor shall be required to submit an "approved equal" request upon contract award which will be evaluated consistent with established procedures contained within the bid documents.

7. Question Specification Section 16000 3.12:

Specification 16000-3.12 Duct Banks. Please provide duct bank detail and schedule as none are shown in the contract documents.

Response: Conduit tag numbers for duct banks are shown on the drawings. The required conduit spacing (between conduits and to earth) is given in specification section 16000, 3.12. The minimum duct bank conduit size is also given in section 16000, 3.12. The actual configuration of the duct bank, within the stated minimums, is left to the Contractor to allow for reaction to field placement conditions.

8. Question Specification Section 16000 2.12:

SPECIFICATION #: 16000-2.12 Manholes. Please provide manhole sizes required as detail on E-44 only shows a minimum manhole size.

Response: The minimum manhole dimensions and other details are given on Sheet E-44. The required manhole size, if greater than the minimum, shall be established by the window size (which is based on the duct bank configuration selected by Contractor according to the criteria described in Item #7 above).

9. Question Specification Section 16000 2.06A and 3.02B:

Specification Section 16000 2.06A (Conduit and fittings) doesn't mention the use of EMT for interior office space. Please confirm the use of EMT for branch power and lighting circuits is acceptable.

Response: Specification Section 16000 2.06A and 3.02B, add the following sentence just ahead of the last sentence in paragraph 2.06A and after the last sentence in paragraph 3.02B.

"The only exception to the requirements set forth in this paragraph is that EMT with compression fittings may be used when concealed inside furred or stud walls or above concealed ceilings, including acoustic tile."

10. Question Specification Section 16000 2.06 & 3.02:

Specification16000 2.06 & 3.02 require all above grade conduit to be Rigid Aluminum. Can EMT with steel connectors be used in the new Control building and the existing Control building for the branch dircuits?

Response: See response to Question No. 9.

11. Question Specification Section 16000 2.07A:

Spec Section 16000 2.07A (Boxes and Fittings) doesn't mention the use of 4 square metal boxes with mud rings for interior office space. Please confirm the use of 4 square metal boxes for branch power and lighting circuits is acceptable.

Response: Specification Section 16000 2.07A, add the following paragraph immediately after the last sentence

"Four-inch square metal boxes with adapter rings to mount the wiring devices in the interior walls of interior office spaces may be used. The depth of the 4-inch square boxes shall be minimum 1 ½-inch and they shall be sized to meet the NEC requirements for volume inside the box for all wires in and out of the boxes and terminated inside the box."

12. Question Specification Section 16000 2.07:

Specification 16000 2.07 requires all interior outlet boxes to be weatherproff cast aluminum. Can 4" square Steel boxes with plaster rings be used in the new and existing control buildings when installed in stud walls?

Response: See response to Question No. 11.

13. Question: From drawings E-04 and E-33, please provide conduit in wire for PLC3000/PCP9020/UPS.

Response: Electrical Plan Sheets E-33- See replacement Electrical Sheet E-33 provided with this Addendum.

14. Question: E-13 Note 2 – need detail of pipe bridge.

Response: Electrical Plan Sheets E-44- See replacement Electrical Sheet E-44 provided with this Addendum.

15. Question: E-13 Note 3 – need detail of pipe rack.

Response: Electrical Plan Sheets E-44- See replacement Electrical Sheet E-44 provided with this Addendum.

16. Question: E-13 Need detail of manholes.

Response: Please see response to Question No. 8 above.

17. Question Specification Section 02640, 2.06: Can you get clarification on "geared handwheel operator" from page 4 in the specifications?

Response: Specification Section 02640, 2.06, delete the last sentence and replace with the following:

"Above grade valves shall be equipped with a handwheel operator."

18. Question: I would like to ask question about Addendum one for Wellington. On page 4 are some pages mart as revised per Addendum but I could not find these in this document. Can you please let me know if they are somewhere to be found or another addendum will provide those pages to us?

Thank you very much and have a great day.

Response:

Only drawing G-02 was changed. Drawing C-05, C-06, and C-07 were not changed. The revision noted sheet G-02 updated the drawing name on the index.

19. Question: Do you require the bid acknowledgement cover page to be submitted with the bid or prior to the bid date?

Response: Please submit the cover page with the bid.

20. Specification Section 01150 1.08 Specific Bid Allowances: Add the following to the list of Allowance items after "Switchgear Maintenance"

"New FPL Underground/Backup Feeder."

21. Specification Section 02050 1.01A: Add the following to the list of items to be demolished:

"Concrete equipment pad for the existing headworks odor control system."

22. Specification Section 01019 1.19 – Delete the fourth sentence and replace with the following:

"The Owner Field Trailer shall contain two separate offices equipped and sized as set forth below, as well as, kitchen facilities to include a kitchen sink, water/sewer service, minimum 8-ft of counter space, with drawers, an under-counter refrigerator, 4-ft of cupboard space and receptacles for appliance plug in."

23. Specification Section 01019 1.28A.13 New Control Building. – Delete and replace with the following:

"New Control Building: The project includes a new Control Building to house a new Control Room, Laboratory, Storage Room, Locker Rooms and Mechanical Room. The existing Laboratory, Vestibule/Control Room, Office, Restroom and IT Room located in the existing Operator's Building shall not be removed from service or have any improvements commenced until the new corresponding facilities located in the new Control Building are complete, fully functional and ready to be occupied. The new Control Building shall be complete and fully functional including, but not limited to, issuance of a Certificate of Occupancy within 395 days of the Notice to Proceed date."

24. Specification Section 16920 1.02A – Delete the last sentence and replace with the following:

"The Contractor shall contract with and utilize the services of Process Control Consultants, Inc. for screen development and OIT programming. The Contractor shall coordinate the activities of the system integrator for all PLC programming and system integration work with the work of Process Control Consultants, Inc."

25. Specification Section 02050 1.01A – Delete "Existing Lime Feed Equipment" from the list of items to be demolished and replace with the following:

"Existing Lime Feed Equipment including, but not limited to, the lime feeder, the lime silo (including contents), brackets, supports and peripheral items. Contractor shall assume the silo is full of hydrated lime."

- 26. Plan Sheets C-08, HW-01, HW-12 Delete and replace with the attached.
- 27. Electrical Plan Sheets E-9, E-10, E-33, E-34A, E-44— Remove and replace with the attached.
- 28. Bid Documents page 56, Article 4, item 4.1 Time of Commencement and Completion:

Replace "540 calendar days" with "600 calendar days".

- 29. Bid Documents, Schedule of Values Page 24- Remove and replace the Schedule of Values in its entirety with the attached form
 - Added new Allowance item #10 : "Allowance for New FPL Underground/Backup Feeder"
 - Renumbered "Owner Controlled Contingency" from #10 to #11.
- 30. Owner Clarification The Owner has undertaken additional investigatory work to the on-site lime silo scheduled to be demolished. Physical probing of silo contents 10 feet from top and approximately 5 ft from bottom access port have indicated that lime material remains in powder form. Contractor will be expected to remove and safely dispose of any silo contents as part of the demolition activity associated with this equipment item.

ACKNOWLEDGEMENT: Bidder must acknowledge receipt of any and all Addenda in the space provided on the Bidder Submittal Form. Failure to do so may result in rejection of the Proposal. All requirements of the proposal documents remain unchanged except as cited herein.

Signature of Bidder Acknowledging Receipt of Addendum No. (4) Four to be attached in front of Bid

Ronald F. Davoli, President/CEO



Manager Paul Schofield

Council
Anne Gerwig, Mayor
Michael Drahos, Vice Mayor
John T. McGovern, Councilman
Michael J. Napoleone, Councilman
Tanya Siskind, Councilwoman

ITB 003-19/DZ

Title: Wastewater Treatment Renewal and Rehabilitation Project

Opening Date: February 6, 2019 at 2:00pm

Addendum Date: January 23, 2019

ADDENDUM NO. FIVE

PURPOSE: The purpose of this Addendum/NOTICE is to make changes, additions, deletions, revisions, and clarifications to the (ITB) Invitation to Bid documents for the Wastewater Treatment Renewal and Rehabilitation Project. Bidder shall review the Addendum/NOTICE work and requirements in detail and incorporate any effects the Addendum/NOTICE may have in their proposal price.

1. Question:

The plans call for acoustic CMU on the Blower and Reuse Buildings. We would like to know if you had any information regarding this: a. Manufacturer b. Size of acoustic CMU c. Are there sills d. Header information. Please get back to us at your earliest convenience. Until we receive answers regarding the information requested, the Blower Building and Reuse Building are not included in any proposal sent in.

Response: The acoustical CMUs are specified in specification section 04200, 2.01 B. Lintels are conventional precast concrete.

2. Question:

Tie beam TB2 on sheet DB-06 is call out as 8" x 20" on schedule sheet DB-05 is call out as 8" x 20". Which is correct?

Response: There is no lintel. TB2 runs from the door frame to the top of the adjacent building tie beam. The actual dimension will depend on the door installation details and frame dimension, which will depend on the door manufacturer.

3. Question:

Provide size of existing foundation support for metal pole barn. size and high of columns and roof.

Response: See item No. 43

4. Question:

Provide more information on existing reuse building and concrete slab with curb removal.

Response: See item No. 44

5. Question:

Need elevation of existing buildings that required demo and replacement of any kind to be able to determine quantities.

Response: The following buildings are to be demolished as shown on the plans:

- Equipment Pole Barn: Demolition shown on Digester Plan Sheet DB-01. See item No. 43
- Reuse Building: Demolition shown on Reuse Building Plan Sheet RB-01. See item No. 44
- Storage/Sodium Hypochlorite Pump Building: Demolition shown on Operator's Building Plan Sheet OB-01. See item No. 45

Are the Aluminum Shutters part of the coatings portion for the Control Building structure No. 3 per the drawing MU-01? If so, what system would apply in the 09800 Section of the specifications?

Response: No. The Aluminum Shutters are not part of the coatings portion for the Existing Control Building (structure No. 3).

7. Question:

Per the drawings structure No. 31 is labeled Sodium Hydroxide Bulk Storage Containment. During the Site Visit it was noticed that there are diesel storage fuel tanks in this location. Are these diesel tanks and its containment structure to be coated? If so, what system is to apply in the 09800 section of the specifications?

Response: Per the revised Plan Sheet MU-01, structure No. 31 is labeled Sodium Hypochlorite Bulk Storage Containment. The Diesel storage fuel tanks labeled structure No. 49 are to be coated. See item No. 40, No. 52, and No. 53.

8. Question:

Is the Canopy of the structure No. 11 the Drum Storage area to be coated as a part of this project?

Response: No. The Canopy of structure No. 11 is not to be coated.

9. Question:

Are the interior surfaces of structure No. 23, the injection well, to be coated as a part of this project?

Response: Yes. See item No. 40, No. 52, and No. 53.

10. Question:

Please confirm the scope of work for the structure No. 23 the truck loading building and truck canopy? Is all the primary and secondary framing to be restored along with the concrete slab? Please confirm?

Response: The scope of work includes removing insulation (truck loading building), pressure washing, sand blasting (locations shown on plan sheets), coating and surface preparation of existing and new structural members per Specification Section 09800 as shown on plan sheets, and replacement of existing structural members. Portions of the primary and secondary framing are to be restored.

The truck loading building concrete slab is not to be restored. The asphalt paving under the truck canopy structure is to be milled and resurfaced per Plan Sheet C-06.

For estimating member replacement quantities, see item No. 46.

11. Question:

Structure No. 17, the sludge dewatering facility is marked out on the drawings as if it's not a part of the overall scope of work for this project. Please confirm whether it is or it is not to be completed? If it is decided that it is included, can you please confirm the scope of work that is to be completed on this structure?

Response: The exterior of the existing Structure No. 17, the sludge dewatering facility, is to be coated in accordance with Specification Section 09800. See item No. 40 and No. 52.

Is the interior surfaces of the walls and the interior submerged/non-submerged piping to be coated on Structure No. 4 Process Basin or will this be excluded from the project?

Response: See item No. 41.

13. Question:

During the site visit there were many areas and structures shown and looked at that are not identified in any of the site maps on the current drawing set. Also the current drawing set references as built drawings that is not in the current bid documents package. Is it possible that we can get a set of the as built drawings of every structure that is to be coated that is existing and not included in the current drawing set?

Response: The facility was initially constructed 40 years ago with multiple modifications and expansions since then. Record drawings of every structure to be coated are not available however the available and applicable record drawings are included as attachments to this addendum.

A total of 91 record drawings marked 2007 Arcadis G&M, Inc and October 1996 Hazen & Sawyer have been included as reference documents.

14. Question:

Is the PVC piping throughout this treatment plant to be coated? If so, is it color coded or labeled in any way? Please confirm.

Response: New and existing PVC piping shall be coated in accordance with Specification Section 09800, 2.04 D. and 09800, 2.04 E. Piping shall be color coded in accordance with Section 09800, 2.02. Piping shall be labeled in accordance with Specification Section 10400.

15. Question:

Are the light posts to be coated as a part of this project as well as any existing bollards throughout the plant? If so can you please confirm the quantity of the items mentioned.

Response: Light posts are not to be coated as part of this project. The twenty (20) existing bollards are to be coated throughout the plant.

16. Question:

Can you please confirm the warranty for this project? The standard warranty is a 1 year from substantial completion.

Response: The warranty period is 1 year from substantial completion.

17. Question:

Section 09800 2.05 Crack Repair and Resurfacing states that Tnemec Series 130 or Thoroseal is an acceptable product for this type of repair. The Thoroseal can resurface up to a 1/8" thick. However the Tnemec Series 130 cannot resurface but maybe up to a 1/32" thick. Anything generally needing to be resurfaced or repaired by building out gets Tnemec Series 218 Mortarclad up to a ½" thick in ½" lifts and Tnemec Series 217 on anything from ½" thick to 4" thick. Please confirm the intent of using Series 130 and Thoroseal and if Series 218/217 is suitable?

Response: Specification Section 09800, 2.05 – Delete third sentence and replace with the following:

"Materials used for resurfacing shall be Tnemec Series 130-6603, Thoroseal, Tnemec Series 218 Mortarclad, or Tnemec Series 217 as appropriate for the nature and magnitude of the area and characteristics of the damaged area and as approved by the Engineer."

Section 09800 2.04 Q Containment Areas (Interior) and Cast-In-Place Tops line No. 2 is using Tnemec Series 63-1500 filler. This is no longer a product supplied by Tnemec. If any filler or resurfacer is required depending upon the depth of repair we suggest that Tnemec Series 218 or 215 and even 215 be utilized in this application.

Response: Specification Section 09800, 2.04 Q.2 - Delete paragraph and replace with the following:

"2. Intermediate Coat: Tnemec Series 218 Mortarclad, Tnemec Series 217, or Tnemec Series 215 filler and surfacer as appropriate. Trowel apply and squeegee as required to fill big holes."

19. Question:

Please confirm whether or not all buildings that are to receive stucco is to receive coatings per the 09800 section. It is not clear whether or not the stucco color is integral or not.

Response: Stucco shall be painted in accordance with Specification Section 09800, 2.04.

20. Question:

There are multiple containment structures that are being restored. Can you please confirm the system that is to be applied in these exterior containment areas? There is a system for the Aerobic Digesters that is a Chemical resistant Vinester (System K). There is a system for interior floors of the building (System M). There is a system for interior Containments (System Q). But there is not any for the exterior containments. Is System Q mentioned for the interior suitable for the exterior containments as well?

Response: No. The exterior surfaces of the containments shall be coated in accordance with Specification Section 09800.

Section 09800, 2.04 H:

New Headworks Odor Control containment area (Plan Sheet MU-01, Structure No. 49)

Section 09800, 2.04 I:

- Exterior of Injection Well Containment Area (Plan Sheet MU-01, Structure No. 23). See item No. 40 and No. 52.
- Exterior of Sodium Hypochlorite Bulk Storage Containment (Plan Sheet MU-01, Structure No. 31).
 See item No. 40 and No.52.
- Exterior of Existing Fuel Storage Tank Containment Area (Plan Sheet MU-01, Structure No. 49).
 See item No. 40 and No. 52.
- Exterior of Existing Odor Control Scrubber System Containment Sludge Drying Building (Plan Sheet MU-01, Structure No. 63). See item No. 40 and No. 52.
- Exterior of Bulk Sodium Hydroxide Storage Facility (Plan Sheet MU-01, Structure No. 48). See item No. 40 and No. 52.

21. Question:

I've been asked to find out if all Mechanical Joint and Flange Fittings for the Wellington WWTF Rehab project bidding 1/9/19 need to be domestically sourced. We currently have them as import and will need to get them repriced if they need to be domestic.

Also, has there been any discussion of a bid date push, as this project bids soon after the holidays? Please advise.

Response: The bid due date was extended under Addendum No. 3. All mechanical joint and flange fittings shall be domestically sourced. All product and equipment procurement for the project shall conform to the Village of Wellington Approved Product List which is part of the "Water and Wastewater Systems: Construction Specifications and Standard Details Manual", available on the Village website under the following link;

https://www.wellingtonfl.gov/government/departments/utilities-permitting-process-information/water-and-wastewater-standards-information-4184

22. Question:

Section 01019, 1.28(A)(13) Positive Displacement Blowers: "...The Contractor shall then relocate and start-up one blower at a time." (reference to the three existing blowers). However, Section 01650 Starting of Systems: 1.01(1) refers only to the New Blower. What are the start-up requirement(s) for the existing blowers? Who is the manufacturer of the three existing blowers?

Response: See item No. 47.

23. Question:

Are the diffusers in the Digesters (Typical of 4) being provided by the Manufacturer? Where would you like us to end our pipe? (Plan Sheet number DB-22)

Response: The diffusers shall be provided in accordance with Specification Section 11901, Coarse Bubble Aeration System. The air manifold piping shall have flanged end connections complete with "O" ring gasket in accordance with Specification Section 11901, 2.04 and as indicated on the Contract Drawings.

24. Question:

If we are providing the diffusers, the Material List shows it as 4" but is scaled to the rest of the 6" piping with no reducers drawn. Is this supposed to be 6"? (Plan Sheet number DB-22).

Response: The piping shall be 4" 316 SS. See item No. 48.

25. Question:

What is the operating pressure of the Air Piping?

Response: The operating pressure of the Aerobic Digester air piping varies. In accordance with Specification Section 11901, 1.01 B, the Aerobic Digester design maximum side water depth is 15.0-ft and is subject to wide fluctuations. Per Specification Section 11901, 2.01 F, the rotary lobe compressor discharge shall be rated for 8.5 psig continuous service.

26. Question:

On the sludge piping, would you like us to include the 316 S.S Wet Product Influent Flume? (Plan Sheet number BS-08).

Response: The 316 S.S. wet product influent flume is included in the project work.

27. Question:

There is a blast gate located before the Tee where the Air Supply tie's into the existing line that we will not include. Will this have flanges to install to? In the spec there is to be no field welding and in the material list this is listed as a 20" 316 SS Blast Gate, PE/PE. (Plan Sheet number DB-21).

Response: The blast gate located before the Tee where the Air Supply ties into the existing line is included in the scope of work. Per Specification Section 11901, 2.03 C, "Field welding will not be permitted, unless otherwise specifically indicated." The PE/PE connection indicated shall be field welded.

E-34A Conduit schedule – Need conduit size and wire or cable for all conduits PC/FCV24001 thru I24407. Also need to know the type of conduit required for each conduit.

Response: See item No. 49.

29. Question:

E-34B Conduit schedule - Need conduit size, type and wire or cable for all conduits S/MDP1 thru MDP/CP1/UPS

Response: See item No. 49.

30. Question:

Need a plan showing routing of the following conduits: CP1HUB/PLC900/FOETH,MCP900/SDW,SBPLC/MCP2HUB/FOETH,MCP2HUB/PLC3000/FOETH MCP2HUB/PLC5000/FOETH, CP9005-2/MCP2/ETH AND CP2000/MCP2/ETH

Response: The routing of the named conduits can be determined from the following Plan Sheets:

E-13, E-14, E-15, E-45, E-54, E-57, E-58, and I-54.

31. Question:

Need panel schedule for UPSPLCCP1

Response: The panel schedule for UPSPLCCP1 is shown on I-53.

32. Question:

Need panel schedule for UPSCB-PP.

Response: The panel schedule for UPSCB-PP is shown on I-53.

33. Question:

Need location of CATV j-box at the west property line per note 9 E-27.

Response: The Contractor shall assume the CATV j-box is located at the Northeast corner of the property line near the entrance gate.

34. Question:

Please provide conduit size, wire and conduit routing for C416 and P416 as schedule on sheet E-34A is empty for these items.

Response: C416: 12-No. 14, 1-No. 14 GND, THHN/THWN, 3/4" aluminum conduit P416: 3-No. 12, 2-No. 14, 1-No. 12 GND, THHN/THWN, 3/4" aluminum conduit

35. Question:

Regarding sheet E-16, Note 1. Please provide which fixture type should be used to replace the existing truck load area lighting.

Response: Fixture type 'M' as shown on Sheet E-24.

36. Question:

Will the Village consider a Bidder to be qualified if Bidder submit information that it's direct employees, agents and subcontractors meet the qualifications as outlined in Article 3? We request that the current workload, WIP, or Work In Place be listed in the qualification documents as a consideration as to whether the low bidder is able to perform the work.

Response: Bidder qualifications will remain unchanged and can be found in the Instructions to Bidders, page 5 of the Bid Documents under Article 3, Qualifications of Bidders

37. Question:

Drawing RB-03 shown Slab level at 19.0 feet. Typical wall section on page RB-04 call out for elevation 18.5 feet. Please confirm elevation of slab at reuse building.

Response: Reuse Building Plan Sheet RB-04, Typical Wall Section – Change finished floor slab elevation from 18.5 ft. to 19.0 ft.

38. Question:

Addendum one is showing revised sheet of C-05, C-06, C-07, OB—25, DB-01, DB-07 but those are not included in this addendum.

Response: Addendum No. 1 reflects changes made to the presentation of the listed sheets on the Index of Sheets (G-02 and G-03) only. The individual sheets themselves were not modified under the referenced item.

39. Question:

My company provides an alternative air scrubbing system than what was specified in the proposal. What process should I follow to get my unit approved and vetted before the Feb. due date.

Response: Bidders need to bid on the requirements as set forth in the Contract Documents. Equal products may be considered after receipt of bids and award of project to responsive and responsible low bidder

40. Question:

We respectfully submit for your consideration a request to approve products as an accepted substitute on Wastewater Treatment Facility Renewal & Rehabilitation (18-867432).

Response: Bidders need to bid on the requirements as set forth in the Contract Documents. Equal products may be considered after receipt of bids and award of project to responsive and responsible low bidder

- 41. Addendum No. 1, Item #4 Delete the words "Page 54".
- 42. Miscellaneous Plan Sheet MU-01 Remove and replace with the attached.
- 43. Miscellaneous Plan Sheet MU-05 Add General Note No. 1 as follows:

"The interior surfaces of the walls and the interior non-submerged piping on Structure No. 4 (Process Basin) are to be coated in accordance with Specification Section 09800"

44. Headworks Plan Sheet HW-10 - Remove and replace General Note No. 3 with the following:

"Concrete point repairs and T-Lock liner shall be included in the base bid. The general areas for the repairs are shown on the plans. The Engineer shall identify the required repair/replacement areas in the field after the flow is bypassed and the structures can be investigated/inspected. The Contractor shall assume there will be 200 sq. ft. of concrete point repairs and 200 sq. ft. of T-Lock liner repair/replacement. Concrete point repair shall be performed using the Tnemec 217 System or Tnemec 218 System as required."

45. Plan DB-01 - Add General Note No. 1 as follows:

"The pole barn is supported by fourteen steel columns that each sit on concrete pads (flush at grade). Ten of the pads are 4' x 4', and four are 5' x 5'. Thickness is unknown but estimated to be 24-inches. The pole barn is approximately 12'- 6" high from grade to roof."

46. Reuse Building Plan Sheet RB-01 - Add General Note No. 6 as follows:

"The building height is approximately 9'-0" from the slab. The building is a conventional metal building erected to the building standards applicable in approximately 1990. The slab depth measures 18-inches thick at the edge."

47. Operator's Building Plan Sheet OB-01 - Add General Note No. 3 as follows:

"The Storage/Sodium Hypochlorite Pump Building height is approximately 12'-0" from the slab. The building is a conventional CMU erected to the building standards applicable in approximately 1980. The concrete slab thickness is unknown but estimated to be 18-inches."

48. Biosolids Plan Sheet BS-09 – Remove and replace General Note No. 3 with the following:

"The existing condition shown on the photos are taken from the site. However, all existing conditions are not shown on the photos. All deteriorated members shall be replaced and rusted members shall be cleaned and repainted. The estimated amount of replacement members follows: 75'-0" of $3" \times 3" \times 16$ Gauge Base Angle, 75'-0" of $8" \times 3.5" \times 12$ Gauge Eave Strut, 30'-0" of $8" \times 3.5" \times 12$ Gauge C-Girt, and 250'-0" of $8" \times 3.5" \times 12$ Gauge Z-Girt."

49. Digester Plan Sheet DB-11 - Remove and replace General Note No. 5 with the following:

"The Contractor shall be responsible for the relocation of the existing blowers as required to facilitate installation of the blowers at the new location shown. The Contactor shall provide for the presence of competent personnel representing the manufacturer of the existing blowers to check the re-installation, adjust the setting as required, and place the re-installed blowers in service one at a time. The Engineer shall be given 7 days advance notice of the desired start-up date and time. The existing blowers are manufactured by Roots."

- **50.** Digester Plan Sheet DB-22 Remove and replace with the attached.
- 51. Electrical Plan Sheets E-34A and E-34B Remove and replace with the attached.
- **52. Specification Section 01150, 1.08 Specific Bid Allowances,** Remove the following sentence in its entirety from the list of specified allowances.

"headworks concrete point repairs, T-Lock liner repair, and new T-Lock liner"

- 53. Specification Section 09800, 3.08 L. Delete entire paragraph and replace with the following:
 - "L. Interior Block Walls of New and Existing Buildings:
 - 1. Interior block walls of the New Operator's Building
 - 2. Interior block walls of the New Blower Building
 - 3. Interior block walls of the New Reuse Building
 - 4. Interior block walls of the Existing Control Building
 - 5. Interior block walls of the Existing Headworks Screening and Grit Collection Room."

- 54. Specification Section 09800, 3.08 I. Delete entire paragraph and replace with the following:
 - "I. New and Existing Above Grade Exterior Stucco, Concrete Block and Cast-In-Place Surfaces (Not otherwise specified):
 - 1. Exterior of Existing Headworks (Plan Sheet MU-01, Structure No. 2)
 - 2. Exterior of New Operator's Building (Plan Sheet MU-01, Structure No. 3)
 - 3. Exterior of Existing Control Building (Plan Sheet MU-01, Structure No. 3)
 - 4. Exterior of Existing Process Basin No. 1 and No. 2 (Plan Sheet MU-01, Structure No. 4)
 - 5. Exterior of Existing Aerobic Digester No. 1, No. 2, No. 3, No. 4, No. 5, No. 6 (Plan Sheet MU-01, Structure No. 6 and No. 45)
 - 6. Exterior of Existing Clarifier No. 1, No. 2, No. 3, and No. 4 (Plan Sheet MU-01, Structure No. 7, No. 8, No. 9, No. 41)
 - 7. Exterior of Existing Mixed Liquor Splitter Structure (Plan Sheet MU-01, Structure No. 10)
 - 8. Exterior of Existing Drum Storage Area (previous headworks odor control) (Plan Sheet MU-01, Structure No. 11)
 - 9. Exterior of Existing Chlorine Contact Chamber (CCC) No. 1, No. 2, No. 3 and Reuse wetwell (Plan Sheet MU-01, Structure No. 13, No. 14, No. 15)
 - 10. Exterior of Existing Reuse Wet Well (Plan Sheet MU-01, Structure No. 16)
 - 11. Exterior of Existing Sludge Dewatering Facility (Plan Sheet MU-01, Structure No. 17)
 - 12. Exterior of Filter Backwash Waste Basin (Plan Sheet MU-01, Structure No. 22)
 - 13. Exterior of Injection Well Containment Area (Plan Sheet MU-01, Structure No. 23)
 - 14. Exterior of Filter Dosing Pump Station Building (Plan Sheet MU-01, Structure No. 24)
 - 15. Exterior of Existing O&M Building (Plan Sheet MU-01, Structure No. 28)
 - 16. Exterior of Sodium Hypochlorite Bulk Storage Containment (Plan Sheet MU-01, Structure No. 31)
 - 17. Exterior of Existing Process Basin No. 3 Cast-in-Place and Pre-Cast Top (Plan Sheet MU-01, Structure No. 38)
 - 18. Exterior of Existing Reuse Wet Well #2 (Plan Sheet MU-01, Structure No. 42)
 - 19. Exterior of Existing High-Level Chlorine Contact Tanks (Plan Sheet MU-01, Structure No. 43)
 - 20. Exterior of Existing Effluent Filters (Plan Sheet MU-01, Structure No. 44)
 - 21. Exterior of Existing MCC & Generator Building (Plan Sheet MU-01, Structure No. 46)
 - 22. Exterior of Bulk Sodium Hydroxide Storage Facility (Plan Sheet MU-01, Structure No. 48)
 - 23. Exterior of Existing Fuel Storage Tank Containment Area (Plan Sheet MU-01, Structure No. 49)
 - 24. Exterior of Septage Receiving Station (Plan Sheet MU-01, Structure No. 51)
 - 25. Exterior of New Blower Building (Plan Sheet MU-01, Structure No. 55)
 - 26. Exterior of New Reuse Building (Plan Sheet MU-01, Structure No. 57)
 - 27. Exterior of Existing Odor Control Scrubber System Containment Sludge Drying Building (Plan Sheet MU-01, Structure No. 63)
 - 28. Exterior of Existing Fuel Storage 10,000 gal Convault Tank (Plan Sheet MU-01, Structure No. 64)
 - 29. All other new and existing miscellaneous Above Grade Exterior Stucco, Concrete Block and Cast-In-Place Surfaces."

- **55. Specification Section 09800, 3.08 Q** Delete entire paragraph and replace with the following:
 - "Q. Containment Areas (interior) and Exterior of Concrete Tops:
 - 1. New Aerobic Digesters No. 7, No. 8, No. 9, and No. 10 exterior of concrete top
 - 2. Sodium hypochlorite containment area all interior walls and floor
 - 3. Injection Well Containment Area all interior walls and floor
 - 4. Fuel Storage Tank areas all interior walls and floor"
- 56. Specification Section 11226, 2.04 A. Delete first sentence and replace with the following:

"The clarifier shall be provided with a 36 inch clear open width walkway extending the full circumference of the concrete tank as shown on the drawings"

- **57. Bid Documents, Schedule of Values Page 24** Remove and replace the Schedule of Values in its entirety with the attached form:
 - Removed item #5 : "Allowance for Headworks concrete repairs, T-lock liner repair, new T-lock liner."
 - Renumbered subsequent items.

ACKNOWLEDGEMENT: Bidder must acknowledge receipt of any and all Addenda in the space provided on the Bidder Submittal Form. Failure to do so may result in rejection of the Proposal. All requirements of the proposal documents remain unchanged except as cited herein.

Signature of Bidder Acknowledging Receipt of

Addendum No. (5) Five to be attached in front of Bid

Ronald F. Davoli, President/CEO



Manager Paul Schofield

Anne Gerwig, Mayor Michael Drahos, Vice Mayor John T. McGovern, Councilman Michael J. Napoleone, Councilman Tanya Siskind, Councilwoman

ITB 003-19/DZ

Title: Wastewater Treatment Renewal and Rehabilitation Project

Opening Date: February 6, 2019 at 2:00pm

Addendum Date: February 1, 2019

ADDENDUM NO. SIX

PURPOSE: The purpose of this Addendum/NOTICE is to make changes, additions, deletions, revisions, and clarifications to the (ITB) Invitation to Bid documents for the Wastewater Treatment Renewal and Rehabilitation Project. Bidder shall review the Addendum/NOTICE work and requirements in detail and incorporate any effects the Addendum/NOTICE may have in their proposal price.

1. Question:

The bid proposal checklist lists 12. References and 19. References and Prior Experience Form. There is a form for #19 but none for #12. What references are Wellington requesting to fulfill question #12?

Response: The information provided for Item 19 on checklist will fulfill item 12 on the checklist.

2. Question:

Due to the last minute nature of the bidding process is there any way the Village would consider allowing the Prime Contractor the ability to submit the Electrical and I&C subcontractors qualification information within 24 hours of the bid? In addition, do anticipate issuing any further addenda on this project?

Response: Yes, the Village would allow the Electrical and I&C subcontractors qualification information within 24 hours of the bid opening. Wellington will not expect any price changes after the bid opening. We do not anticipate any additional addendums.

3. Question:

The conduits on E-34A, E-34B, E-61 "Conduit & Wire Schedule's" have either no size or wire. Can you please furnish this information?

Response: Electrical Plan Sheets E-33, E-34A, and E-61 – Remove and replace with the attached.

ACKNOWLEDGEMENT: Bidder must acknowledge receipt of any and all Addenda in the space provided on the Bidder Submittal Form. Failure to do so may result in rejection of the Proposal. All requirements of the proposal documents remain unchanged except as cited herein.

Signature of Bidder Acknowledging Receipt of Addendum No. (6) Six to be attached in front of Bid

Ronald F. Davoli, President/CEO

BID BOND/SECURITY

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE) KNOW ALL MEN BY THESE PRESENTS, that we Wharton-Smith, Inc. as Principal, hereinafter called the Principal, and Western Surety Company a corporation duly organized under the laws of the State of SD as Surety, hereinafter called the Surety, are held and firmly bound unto Wellington, Purchasing Dept., 12300 Forest Hill Boulevard, Wellington, FL 33414 as Obligee, hereinafter called the Obligee, in the sum of Ten Percent (10%) of amount bid for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents. WHEREAS, the said Principal has submitted a bid for Wastewater Treatment Facility Renewal and Rehabilitation Project NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. Signed and sealed January 9, 2019 Wharton-Smith, Inc. Witnesses: Seal Western Surety Company ely, Attorney-in-Fact & FL Licensed Resident Agent

Inquiries: (407) 834-0022

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Eileen C Heard, Bryce R Guignard, M Gary Francis, April L Lively, Paul J Ciambriello, Jennifer L Hindley, Margie L Morris, Deborah Ann DeFoe, Christine A Morton, Individually

of Longwood, FL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 17th day of November, 2017.



WESTERN SURETY COMPANY

Paul T Bruflat Vice President

State of South Dakota County of Minnehaha



On this 17th day of November, 2017, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

June 23, 2021



J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 9th day of January, 2019.



WESTERN SURETY COMPANY

J. Nelson, Assistant Secretary

SCHEDULE OF VALUES (Revised 1/23/19)
(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

Item	Description	Estimated Quantity	Unit of Measure	Unit Price	Total for Item
1	Existing Ferrous Surface Preparation No. 1 (Refer to spec 01150 and 09800). The estimated quantity listed is to be included in the Base Bid	400	SF	6.00	2,400.00
2	Existing Ferrous Surface Preparation No. 2 (Refer to spec 01150 and 09800). The estimated quantity listed is to be included in the Base Bid	400	SF	6.00	2,400.00
3	Furnish all labor and materials to complete the project in accordance with the contract documents and plans	1	LS	><	16,620,200.00
	TOTAL PRICE IN WORDS 16,625,000.00	sixteen million	six hundred	twenty five tho	usand dollars
Allowa	nces and Contingency	and zero cents			
4	Allowance for Operator Workstation and Cabinetry for Sludge Press Building	1	AL	\$50,000	\$50,000
5	Allowances for tension canvas cover for sodium hypochlorite storage tanks	1	AL	\$45,000	\$45,000
6	Allowance for architectural finish upgrades for built-in cabinetry, appliances, and furniture in Existing Operator's Building and New Control Building	1	AL	\$100,000	\$100,000
7	Allowance for new console for New Operator's Building	1	AL	\$60,000	\$60,000
8	Allowance for Switchgear Maintenance	1	AL	\$250,000	\$250,000
9	Allowance for new FPL Underground/Backup Feeder	1	AL	\$250,000	\$250,000
10	Owner Controlled Contingency – 10% of Item No. 3	1	AL	1,738,000.00	1,738,000.00
	GRAND TOTAL CONTRACT PRICE	$\geq <$	> <	$\geq <$	19,118,000.00
	GRAND TOTAL CONTRACT PRICE IN WORDS	nineteen million one hundred eighteen thousand dol and zero cents			ousand dollars

BIDDER/CONTRACTOR understands and agrees that this is a Lump Sum Contract and that successful contractor shall prepare and submit a detailed Schedule of Values to Wellington for approval prior to first payment application.

Item	Description	Estimated Quantity	Unit of Measure	Unit Price	Total for Item
A1	Alternate Bid Item: Clarifier No. 3 Demo and Rehabilitation	1	LS	><	1,150,000.00

SCHEDULE OF SUBCONTRACTORS

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

Discipline	Subcontractor	Address City, ST, Zip	License Number
Electrical	Edwards Elecctric Corp - 7231 Soutl	nern Blvd, WPB, FL 33413 - EC0001100	
Instrument	ation C.C. Controls - 5760 Corp Way, S	uite 100, WPB, FL 33407 - N/A	
Coatings	Atlantic Painting & Sandblasting, LLC -	1100 S. Federal Hwy, #4, Boynton Bead	th, FL 33435 - N/A

Address of Subcontractor may be considered in accordance with Wellington's Local Preference Policy

SCHEDULE OF EQUIPMENT AND MATERIALS

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

Item	Manufacturer	
Tertiary Filter and Compressed Air System	Parkson	
Aerobic Digester Process Blower	Aerzen	
Belt Filter Press Feed Pumps	Wemco	
Headworks Odor Control System	TSC Jacobs/JAWS	
Grit Classifier Effluent Lift Station Pumps	Flygt	
Sludge Cake Feed PumpSee	pex	
Grit Cyclone and Screw Classifier	Ovivo	
Alternate Bid Item: Clarifier No. 3O	vivo	
·		

SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1.	This sworn statement is submitted to Wharton-Smith, Inc.
	by Ronald F. Davoli, President/CEO [print individual's name and title] for Wharton-Smith, Inc. [print name of the public entity]
	[print name of entity submitting sworn statement]
	whose business address is750 Monroe Road, Sanford, FL 32771
	and (if applicable) its Federal Employer Identification Number (FEIN) is 59-2392802
	(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:)
2.	I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services or any contract for the construction or repair of a public building or public work, to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3.	I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), <u>Florida Statutes</u> , means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4.	I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
	 A predecessor or successor of a person convicted of a public entity crime; or An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5.	I understand that a "person" as defined in Paragraph 287.133(1)(c), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6.	Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [Please indicate which statement applies.]
	X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
	The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
	The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders,

employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list.

[attach a copy of the final order]

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATHGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FARM [signature] President/CEO February 6, 2019 [date] STATE OF Florida COUNTY OF Seminole Subscribed and Sworn to (or affirmed) before me on February 6, 2019 [date] Ronald F. Davoli He/she is personally known to me or has presented personally known [name] as identification. [type of identification] Dawn K. Bragg GG243561 Print Notary Name and Commission No. DAWN K BRAGG Notary Public - State of Florida

Commission # GG 243561 My Comm. Expires Oct 24, 2022 Bonded through National Notary Assn.

DRUG FREE WORKPLACE

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

Preference may be given to businesses with drug-free workplace programs. Whenever two or more Bids which are equal with respect to price, quality, and service are received by the Owner for the procurement of commodities or contractual services, a Bid received from a business that certifies that it has implemented a drug-free workplace program may be given preference in the award process. Established procedures for processing tie Bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business must attest to the following:

- 1. We publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- We inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3. We give each employee engaged in providing the commodities or contractual services that are under Bid a copy of the statement specified in subsection (1).
- 4. We, in the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under Bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5. We impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6. We make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Contractor's Signature

Ronald F. Davoli, President/CEO

TRENCH SAFETY AFFIDAVIT

(FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE)

Wharton-	Smith, Inc.	(NAME OF FIR	M) hereby provides written assurance that	-411 241	12 11
C.F.R.S. 192	26.650 Subpart	entified in the Occupational Sa P will be adhered to during tre	fety and Health Administration's Excavance in accordance with Florid	tion Safety Standards	(OCHA) 20
inclusive (19	990), "Trench S	afety Act".			
The undersi	gned acknowle vith the Florida	dges that included in the var "Trench Safety Act" as summa	rious items of the proposal and in the arized below: (Attach additional sheets a	Total Proposal Price is necessary).	are costs for
	Schedule Item	Trench Safety Me	easure (Slope, Trench Shield, etc.)	Cost	7
	Piping	Open Cut		6,800	
					_
					-
					-
]
		Total		6,800	
lle	060	ah	02/06	/2019	-
	(Signatur	Ronald F. Davoli, Presi	ident/CEO (Date)		
STATE OF_	Florida				
COUNTY O	F Seminole				
Sub	scribed and Sw	orn to (or affirmed) before me	on_February 6, 2019		by
Ro	onald F. Davo	oli, President/CEO	He/she is personally kno	wn to me or has preser	nted
De	ersonally kno	wn a	type of i.d.) as identification.	•	
		((sype of i.u.) as identification.		
191	æK.T.	3-9000		243561	
Notary Publi	c Signature and	Seal () ()	Print Notary Name and Commission	i No.	
		Notary Po Comm My Comm	AWN K BRAGG ublic - State of Florida ission # GG 243561 , Expires Oct 24, 2022 h National Notary Assn.		

QUESTIONNAIRE

The	e following Questionnaire shall be completed and submitted in Envelope with the Bid. By submission of this Bid, Bidder guarantees the truth and uracy of all statements and answers herein contained.
1.	How many years has your organization been in business? 34 years
2.	Have you ever failed to complete work awarded to you? If so, where and why?
No	o.
3. <u>\</u>	Has the bidder or his or her representative inspected the proposed project and does the Bidder have a complete plan for its performance?
4. per	Will you subcontract any part of this work? If so, give details including a list of each subcontractor(s) that will perform work in excess of the cent (10%) of the contract amount and the work that will be performed by each subcontractor(s).
	Subcontractor Work to be Performed
Υe	es. Please see attached "Schedule of Subcontractors" on page 25.
5.	What equipment do you own that is available for the work?_Please see attached Company Equipment List.
6.	What equipment will you purchase for the proposed work? As needed or required.
7.	What equipment will you rent for the proposed work? As needed or required.
8.	State the name of your proposed project manager and give details of his or her qualifications and experience in managing similar jobs.
Mi	chael Hernandez, Please see attached Resume.
	State the true, exact, correct and complete name of the partnership, corporation, or trade name under which you do business and the address he place of business. (If a corporation, state the name of the president and secretary. If a partnership, state the names of all partners. If a de name, state the names of the individuals who do businesses under the trade name.
10.	The correct name of the Bidder is Wharton-Smith, Inc.
11.	The partnership is a Sole Proprietorship, Partnership, or Corporation or Other Type of Entity(Fill In).
12.	The address of principal place of business is 750 Monroe Road, Sanford, FL 32771

13. The names of the Corporate Officers, or Partners, or Individuals doing business under a trade name, are as follows: Ronald F. Davoli, President/CEO & Teasurer, Devon A. Lewis, Corporate Secretary
Executive Vice Presidents: Timothy Smith, Patrick Hewitt, Darin Crafton
Vice President: Clyde Burgess, David Hayes, John Lyons, Devon Lewis, Bob Hahn
14. List all organizations which were predecessors to Bidder or in which the principals or officers of the Bidder were principals or officers.
N/A
15. List and describe all bankruptcy petitions (Voluntary or Involuntary) which have been filed by or against the Bidder, its parent or subsidiaries of predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.
N/A
16. List and describe all successful Performance or Payment Bond claims made to your surety(ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Bidder and its predecessor organization(s).
N/A
17. List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Bidder or its predecessor organization(s) during the last five (5) years. The list shall include all case names; case, arbitration, or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.
Please see attached Litigation Statement.
18. List and describe all criminal proceedings or hearings concerning business related offenses in which the Bidder, its principals or officers or predecessor organization (s) were defendants. N/A
19. Has the Bidder, its principals, officers, or predecessor organization(s) been debarred or suspended from bidding by any government during the last five (5) years? If yes, provide details. N/A
20. List and disclose any and all business relations with any members of Wellington Council.
N/A



Wharton-Smith, Inc.

Company Owned Equipment List

CAT 420 EIT Backhoe Ext 2007 KMW 01380

CAT 420D-IT Backhoe 2002 BLN 05082

CAT 420E IT Backhoe 2007 KMW 01408

CAT 420D-IT Backhoe Ext 2005 BLN 12036

CAT 420D-IT Backhoe Ext 2005 BLN 12067

CAT 420D-IT Backhoe Ext 2005 BLN 12972

CAT 420E-IT Backhoe 2010 PHC00841

Case 580M Backhoe 2wd 2005 N5C390925

Cat 420 FIT Backhoe Ext 2016 HWD01195

Cat 420 FIT Backhoe Ext 2016 HWD01197

CAT 320L Trackhoe 2007 PAB 07572

Case mini IC CX47 2004 DFE000268MXME4

Excavator, Kobelco 2001 sk330c/YC06-U0455

CAT 304CCR Excavator 2006 FPK00472

Cat 320DLRR Excavator 2008 XCK00248

Cat 320DLRR Excavator 2008 XCK00250

Komatsu PC138USLC-2 Excavator 2007 2229

Komatsu PC228USLC-3 EO Excavator 2007 40632

Komatsu PC228USLC-3 EO Excavator 2007 40396

Komatsu PC300LC-7E0 Excavator 2007 A88715

Case CX80 Excavator 2005 DAC881161

CAT 304CCR Excavator 2007 FPK03333

CAT 336EL Excavator 2015 Serial- BZY02619

CAT TH360 Mat. Handler 2006 SLE 04746

CAT TH360 Mat. Handler 2006 SLE 04747

CAT TH360 Mat. Handler 2006 SLE 05400

CAT TL642 Mat. Handler 2007 TBK 00809

JLG 8042 Skytrack Material Handler 2008 Sn=0160037030

CAT TL642C Mat. Handler 2015 THG01537

CAT TL642C Mat. Handler 2013 THG00266

CAT TL642C Mat. Handler 2013 THG00268 Air Comp. Mod 185CA-S/N # 200707050029

Air Comp. Mod. 185CA-S/N # 200707050052

CFM 185 Air Compressor 13983S

Air compressor Atlascopco/xas96jd/611284

Air compressor, Atlascopco/xas96jd/611959

CFM 200 D21006JD

Air Comp. Mod D-185 Sullivan S/N 16433A

Sullair AC Mod 185DPQJP Ser.004149046

Welder Miller Big 40 kh486545

Welder Miller Big 50 kf992212

Coleman GenPak Generator C14L17GP Serial- 7983054

HDPE Welder

Miller Bobcat 250 Welder/Generator SN- MF420169R

Massy Ferg Fork lift

Linde H25D Fork Lift 2004 H2X392R03058

CAT 928G Loader 2007 DJD 02879

Komatsu WA200PZ-6 Loader 2009 70752 L-2

Cat 289C Compact Track Loader 2010 JMP00968

Cat 289C Compact Track Loader 2012 RTD00815

Wacker Light Tower Model # LTC4L Serial # 5753512

Total Approximate Value: \$2,135,800.00

Grout Pump

PC228 Vib Compactor 12EG06686

PC228 Vib Compactor

JD XUV 620i 2007 M0HX0PA041950- Prod ID M0XUVGT020478

2015 Polaris Ranger Crew 900 VIN- 3NSRUY875FG494967

2015 Polaris 570 Ranger VIN- 3NSRMA574FE370079

2015 Polaris 570 Ranger VIN- 3NSRMA574FE370079

2015 Polaris Ranger Crew 570 VIN- 3NSRNA574FE375568

2015 Polaris 570 Ranger MS Crew VIN- 3NSRNA574FE370581

2016 Polaris 570 Ranger MS Crew VIN- 3NSRNA57XGE753281

2016 Polaris 570 Ranger MS Crew VIN- 3NSRNA578GE745373

Terranite TSS36 Ride On Sweeper

Cat Generator for LM office

2013 Ford F150 VIN-1FTNF1CF7DKF86619

2012 Ford F150 Ext. Cab Long Bed VIN-1FTFX1CFXCKD31169

2011 Ford Taurus VIN- 1FAHP2EW3BG180677

2011 Ford Taurus VIN- 1FAHP2EW3BG180677

2011 Ford Taurus VIN- 1FAHP2EW3BG180677

2013 Ford F150 VIN-1FTNF1CF3DKG12021

2013 Ford F150 Ext Cab VIN-1FTFX1CFXDFA68689

2013 Ford F150 Ext Cab VIN- 1FTEX1CEXDEA68689

2013 Ford F150 Ext Cab VIN- 1FTFX1CFXDFA68689

2013 Ford F150 Ext Cab VIN- 1FTFX1CFXDFA68689

2011 Chevy Impala VIN- 2G1WT57K891261666

Dodge 3500 flatbed VIN- 3D6WG48A68G202255

2011 Ford Explorer VIN- 1FMHK7D89CGA52885

2011 Ford Explorer VIN- 1FMHK7D89CGA52885

2010 Ford F150 Reg Cab VIN- 1FTNF1CV7AKE78665

Dump Truck , Ford 1995/F800/1fdnf80c2sva31555

Lowe 1655CC Roughneck Boat w/ Tr Vin- LWCJ0229JB09 Steel Equipment Trailer

2005 White Utility Trailer 5C7EE182X5D000828 (HDPE)

Econoline 16 Ton Trailer

8x20 10K Flatbed Trailer 4P5L62020F3014275

2005 Wood Deck Equipment 4Y3US18235S015824

7X14 10K Lb. Dump Tr 2015

Enclosed trailer TA BP 7x16 2016 VIN-50XBE1621GA000203

Enclosed trailer TA BP 7x16 2016 VIN 50XBE1627GA001128

7x16 7K Equipment Trailer TA BP 2016 VIN- 5BFAF1624GM031396

Equip. Manager Misc. (Code 4001)

La. Mechanic Expendable's

WS Logo Extension Cord qty-12

WS Logo Extension Cord qty-4

WS Logo Extension Cord qty-3

Connex Rental

Miscellaneous Tools

Wharton-Smith, Inc. will lease or rent as needed and/or required by the specific project requirements. In order to expedite repair and maintain equipment, Wharton-Smith, Inc. will utilize an equipment manufacturer within a 50 mile radius of the jobsite to ensure minimum delay.

Mike Hernandez

Project Manager

KEY QUALIFICATIONS

18+ years of experience with Water/Wastewater construction

EDUCATION

B.S., Mechanical Engineering, Polytechnic University of Puerto Rico, 1999

YEARS OF EXPERIENCE

1—Wharton-Smith 18—Total

REGISTRATIONS / LICENSES / CERTIFICATIONS

30 HR OSHA

Mike has eighteen years of construction experience and is responsible for all construction phases of water treatment plants. He works with Owners and design consultants to execute these projects. His primary focus is in the reviews, scheduling, value engineering and cost estimates, submitting and releasing long lead material items, and contract administration (subcontracts, purchase orders, change orders, etc.). Mike remains involved in all work through completion including plant start-up activities, close-out and warranty. Mike resolves issues that arise throughout the construction phase.

Project Experience

- Sunrise Southwest WTP Rehab, City of Sunrise, FL (\$13.8 million)
- Reclaimed Water System Expansion Ph1, City of Miramar, FL (\$1.8 million)

Previous Expericence:

- Rehab of Duplex Wastewater Pump Stations, Collier County, FL (\$3.8 million)
- Lilly del Caribe WWTP Upgrades (\$5.5 million)
- Vega Alta WWTP, Design Build (\$2.2 million)
- Improvements to Palmarego Pump Station (\$3.3 million)
- Caguas WWTP Improvements (\$2.9 million)
- Energy Conservation Program WWTP Caguas & Barceloneta (\$2 million)
- Puerto Nuevo Regional WWTP General Upgrades (\$18.2 million)
- Water Transmission Line from Juana Diaz Coamo (\$2.6 million)
- Guayama WTP Compliance (\$8.3 million)
- Caguas Norte WTP (\$7.6 million)
- Upgrade for Compliance in Water Filtration Plant Sergio Cuevas (\$10.2 million)
- Expansion to Water Filtration Plant in Lajas (\$12 million)



Guy Diorio

Project Superintendent

KEY QUALIFICATIONS

33 years of experience in the Construction Industry

YEARS OF EXPERIENCE

10—Wharton-Smith 33—Total

REGISTRATIONS / LICENSES / CERTIFICATIONS

Certified Florida Building Contractors License CPR, First Aid and Safety OSHA - 10 Hour Competent Person:

- Confined Space Entry
- Trenching & Excavation
- Scaffolding
- Fall Protection
- Intermediate MOT Certification
- Lull, Forklift
 Member of ABC
 Member of AGC

Guy is responsible for supervision and coordination of the day-to-day activities of the subcontractors and Wharton-Smith employees. He will oversee safety & building inspections, schedule requirements and quality compliance. Guy will complete daily reports, two-week look ahead schedules, weekly jobsite meetings, material delivery coordination, storage and installation requirements, project final quality and start up planning.

Project Experience

- Southwest WTP Rehab, City of Sunrise, FL (\$13.8 million)
- Wellington WWTP Headworks Repairs, Village of Wellington, FL (\$375,000)
- KLWTD Chemical Upgrades, Key Largo Wastewater Treatment District, FL (\$400,000)
- KLWTD Biosolids Digester, Key Largo Wastewater Treatment District, FL (\$4 million)
- Cudjoe Key AWRF, Cudjoe Key, FL (\$21.9 million)
- KWRU WWTP Expansion, Key West Utility Corporation, FL (\$4.3 million)
- SWA Injection Well Pump Station, Solid Waste Auth of PBC, FL (\$1.6 million)
- Key West George Street Stormwater Basin, Key West, FL (\$3.2 million)
- East Central Regional Water Reclamation Facility, NextEra Energy (FP&L), FL (\$17 million)
- Wellington WWTP Expansion, City of Wellington, FL (\$21.6 million)
- West Regional WWTF, Indian River County, FL (\$23 million)





Wharton-Smith, Inc

LITIGATION AND CLAIMS HISTORY

Wharton-Smith believes that potential conflicts can easily be avoided by developing trustworthy relationships early on with all parties involved on a project and by encouraging open communications. The successes we have had on our projects are due in large part to our commitment to partnering and conflict prevention and resolution. Occasionally, a situation arises where a third-party mediation is needed, despite all efforts to avoid it. *Our litigation record for the past five years is as follows*:

OWNER/CLIENTS:

UCF Stadium Corporation f/k/a Golden Knights Corporation, et al. vs. Dant Clayton Corporation, Wharton-Smith, Inc., et al. (Case No. 2017-CA-008259-O, The Circuit Court, Ninth Judicial Circuit, Orange County, Florida): In September 2017, UCF filed suit against Dant Clayton Corporation, Wharton-Smith and others over alleged breach of contract regarding the design-build contracts for the construction of their stadium. Wharton-Smith was then dismissed from the suit with a Tolling Agreement that they could be brought back in before April 1, 2019. In December 2018, Wharton-Smith was brought back into the lawsuit. The suit is presently being mediated and is in the early stages of discovery.

SUBCONTRACTORS/SUBCONSULTANTS:

Southern Atlantic Companies, LLC vs. Wharton-Smith, Inc. (Case No. 10CA-7820-11-G, The Circuit Court of the 18th Judicial Circuit, Seminole County, Florida): In December 2010, Southern Atlantic Companies, LLC, filed suit against Wharton-Smith, Inc. over 1) alleged misrepresentations during a bidding process and for 2) alleged interference with their business relationships subsequent to the bidding. *This case was dismissed in April* 2015.

Emerald Utilities & Site Development, Inc. vs. Wharton-Smith, Inc. (Case No. 2012-CA-015654-O, The Circuit Court, Ninth Judicial Circuit, Orange County, Florida): In September 2012, Emerald Utilities filed suit against Wharton-Smith over alleged breach of contract regarding a claim on the Orange County Southern Regional Water Supply Facility. Wharton-Smith maintains that the claim, if valid, is a pass through claim to the owner, Orange County Public Utilities, which has denied the claim. This case settled during mediation in March 2014.

Wharton-Smith, Inc. vs. Sitek Corp. and Allegheny Casualty Co. (Case No. 2015-CA-002755-15-G, The Circuit Court of the 18th Judicial Circuit for Seminole County, Florida): In November 2015, Wharton-Smith filed suit against Sitek for breach of contract. They had been terminated from the Cypress Creek High School project for their failure to complete their subcontract work. This case was settled during mediation in January 2018.

Suwannee Valley Grassing, Inc. vs. Wester Surety Co., Wharton-Smith, Inc. and Barco-Duval Engineering, Inc. (Case No. 2015-CA-4388, In the Circuit Court of the Eighth Judicial Circuit in Alachua County, Florida): In December 2015, Suwannee filed suit for breach of Contract regarding a subcontract they had with Barco-Duval. Barco-Duval was a subcontractor to Wharton-Smith on the Paynes Prairie Sheetflow Restoration project and has a dispute with Suwannee over non-performance and work not completed. Barco-Duval has assumed the defense obligations of Wharton-Smith in accordance with their subcontract. Wharton-Smith was dismissed from the case in September 2016.

THIRD-PARTY:

J.D. Fields & Company, Inc. vs. Nottingham Construction Company, LLC, Wharton-Smith, Inc., and Professional Construction Services, Inc. (Case No. 2012-0002517, 21st Judicial District Court for the Parish of Tangipahoa, State of Louisiana): In August of 2012, J.D. Fields filed suit against Wharton-Smith over a dispute



Wharton-Smith, Inc. CONSTRUCTION GROUP

they had with Nottingham and Professional Construction Services in 2006. Wharton-Smith had purchased selected assets only from Nottingham in August 2010 and did not purchase this project or assume any liability in this dispute. Wharton-Smith was dismissed from this suit in September 2014.

REQUEST FOR PROOF OF WORKERS COMPENSATION INSURANCE OR EXEMPTION

Dear Provider of Services or Goods:

In order to provide services or goods to Wellington, we require that you provide us either proof of workers compensation coverage or proof of exemption.

Employers conducting work in the State of Florida are required to provide workers' compensation insurance for their employees. Specific employer coverage requirements are based on the type of industry, number of employees and entity organization. To determine coverage requirements for a specific employer, the following information is provided by the Bureau of Compliance.

Construction Industry - One (1) or more employees, including the owner of the business who are corporate officers or Limited Liability Company (LLC) members. For a list of the trades considered to be in the construction industry see 69L-6.021 Florida Administrative Code.

Non-Construction Industry - Four (4) or more employees, including business owners who are corporate officers or Limited Liability Company (LLC) members.

Please note: Non-construction industry Sole Proprietors or partners in a Partnership are not employees unless they want to be included on the business' Workers' Compensation Insurance policy and file a form DWC 251 with the Division of Workers' Compensation.

Agricultural Industry - Six (6) regular employees and/or twelve (12) seasonal workers who work more than 30 days during a season but no more than a total of 45 days in a calendar year.

Out of State Employers must notify their insurance carrier that they are working in Florida. If there is no insurance, the out of state employer is required to obtain a Florida Workers' Compensation Insurance policy with a Florida approved insurance carrier which meets the requirements of Florida law and the Florida Insurance Code. This means that "Florida" must be specifically listed in Section 3A of the policy (on the Information Page).

An Extraterritorial Reciprocity clause in the home state's statute allows some out of state Employers to work in Florida temporarily using their home state's Workers' Compensation insurance policy.

Contractors are required to make certain that all sub-contractors have the required Workers' Compensation Insurance **before** they begin work on a project. To see the documentation that is required from a sub-contractor, see 69L-6.032 Florida Administrative Code.

If the sub-contractor does not have Workers' Compensation Insurance for its employees, those workers become the employees of the contractor. If an injury occurs, the contractor is responsible for paying the benefits for the work related injury, illness or fatality.

If you meet the above criteria to be exempt, you MUST provide us with one of the following:

- If your business is a sole proprietorship or unincorporated business: provide us a Verification of Automatic Exempt Certificate. This verification is a letter that is issued by the State of Florida Department of Financial Services. To receive a letter from the State, complete the following directions: 1) Call the National Council of Compensation Insurance 1-800-622-4123, Option 5, and ask them for the class code for your type of business. 2) Once you have received this code, call the Department of Financial Services at 1-850-413-1601 and provide them your business name, class code, mailing address, and contact phone number. They will send you the Verification of Automatic Exempt Certificate. 3) Provide us a copy of the Verification of Automatic Exempt Certificate.
- If your business is a corporation (including a professional association or limited liability company), and you are not required to have workers compensation insurance as per the requirements as outlined above, you must provide the Village with a copy of your Florida Division of Workers' Compensation Certificate of Election to be Exempt.

If you are an employer that meets the requirements of workers compensation and needs to obtain coverage, contact your current business insurance agent, or you may use the following resources to locate an agent: www.faia.com., www.piafl.org/wc-info.pdf, or call (850) 893-8245.

Please be reminded that the furnishing of this information to Wellington is a non-negotiable requirement to perform services for us. Failure to provide this timely may result in either termination of your services or delay of payment for services. Your workers compensation Certificate of Coverage, of Workers' Compensation Certificate of Election to be Exempt, or Verification of Automatic Exempt Certificate must be delivered or mailed to the Purchasing Department located at 12300 Forest Hill Boulevard, Wellington, Florida, 33414.

WHARTONS

ACORD.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/30/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

	· unity rights to the sertimente holder in he	d of such endorsement(s).			
PRODUCER		CONTACT NAME:			
Bouchard Insurance Inc.		PHONE (A/C, No, Ext): 727 447-6481 FAX (A/C, No): 727 4			
101 N Starcrest Dr. Clearwater, FL 33765		E-MAIL ADDRESS: certificates@bouchardinsurance.com			
727 447-6481		INSURER(S) AFFORDING COVERAGE			
121 441-0481		INSURER A : Amerisure Insurance Compar	ny	19488	
Wharton-Smith, Inc.	_	INSURER B : Liberty Insurance Underwrite	rs	19917	
	c.	INSURER C : Starr Indemnity & Liability Co		38318	
PO Box 471028	00747	INSURER D : XL Specialty Insurance Co		37885	
Lake Monroe, FL 32747	32/4/	INSURER E : Berkley Assurance Company		39462	
		INSURER F:			
COVERAGES	CERTIFICATE NUMBER:	REVISION	ON NUMBER:		

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD

IN CE	DICATED. NOTWITHSTANDING ANY REC ERTIFICATE MAY BE ISSUED OR MAY P	QUIRE	MEN	T, TERM OR CONDITION OF ANY THE INSURANCE AFFORDED BY T	CONTRACT OF	R OTHER DO	CUMENT WITH RESPECT	TO WHICH THIS
E)	XCLUSIONS AND CONDITIONS OF SUCH	POL	ICIES.	LIMITS SHOWN MAY HAVE BEE	N REDUCED	BY PAID CLAI	MS.	TEL TELLIO,
INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S
Α	X COMMERCIAL GENERAL LIABILITY	Υ	Υ	GL20361081301			EACH OCCURRENCE	\$1,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000
	X Contractual Liab						MED EXP (Any one person)	s10,000
	X XCU Included						PERSONAL & ADV INJURY	\$1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000
	POLICY X PRO-						PRODUCTS - COMP/OP AGG	\$2,000,000
	OTHER:							\$
Α	AUTOMOBILE LIABILITY	Υ	Υ	CA20361071301	04/01/2018	04/01/2019	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	\$
	OWNED SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$
	X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$
								\$
В	UMBRELLA LIAB X OCCUR	Υ	Υ	100008433605	04/01/2018	04/01/2019	EACH OCCURRENCE	\$20,000,000
С	X EXCESS LIAB CLAIMS-MADE	Υ	Y	1000585014181	04/01/2018	04/01/2019	AGGREGATE	\$20,000,000
	DED RETENTION \$							\$
Α	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		Υ	WC203610912	04/01/2018	04/01/2019	X PER OTH-	
	ANY PROPRIETOR/PARTNER/EXECUTIVE TO IN	N/A					E.L. EACH ACCIDENT	\$1,000,000
	(Mandatory In NH)	" "					E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$1,000,000
D	D Rented Equipment			UM00024961MA18A	04/01/2018	04/01/2019	2,000,000	
E	E Pollution Liab			PCADB50038590418	04/01/2018	04/01/2019	5,000,000	
E	E Professional Liab			PCADB50038590418	04/01/2018	04/01/2019	5,000,000	
DEG	DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101 Additional Remarks Schedula, may be attached if more chase is required)							

Certificate holder is additional insured as respects General Liability, Automobile Liability and Excess/Umbrella Liability only if required by written contract, and subject to the terms, conditions and exclusions as specified in the policy.

Coverage is primary as respects to General Liability Automobile Liability and non-contributory as subject (See Attached Descriptions)

CERTIFICATE HOLDER	CANCELLATION
FOR INFORMATION ONLY	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE
	TA

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DESCRIPTIONS (Continued from Page 1)

to the terms, conditions and exclusions of your policy.

Waiver of subrogation applies in favor of certificate holder as respects General Liability, Automobile Liability and Workers Compensation only if required by written contract, and subject to the terms, conditions and exclusions as specified in the policy.

It is agreed by endorsement to the General Liability, Automobile Liability and Workers Compensation policies that these policies shall not be cancelled by the insurance carrier without first giving thirty (30) days prior written notice except for nonpayment of premium or if the first named insured elects to non renew.

Blanket Loss Payee applies for Rented and Leased Equipment.

Rented and Leased Equipment deductible:

\$2,500 standard deductible.

2% subject to \$10K minimum deductible applies to all rented cranes, directional boring equipment and items valued over \$750,000

See Attached Builders Risk Policy Information

BUILDER'S RISK COVERAGE

NAMED INSURED: Wharton-Smith, Inc.

COMPANY: XL Specialty Insurance Company

NAIC #37885 AM Best Rating: A (Excellent), XV (\$2 Billion or greater)

POLICY TERM: 4/1/2018-4/1/2019 **POLICY NUMBER:** UM00024960MA18A

COVERED PROPERTY AND PREMISES DESCRIPTION

New construction and remodeling of waste water treatment plans; new construction and non-structural renovations of commercial buildings at various premises within the state of Georgia, Florida, North Carolina, South Carolina, Virginia, Mississippi, Alabama, Louisiana, Texas and Tennessee

SUMMARY

Coverage	LIMIT OF INSURANCE
Covered Property at Premises Described Above – Consisting of Frame or Joisted Masonry Construction	\$2,500,000
Covered Property at Premises Described Above – Consisting of Non-Combustible, Masonry Non- Combustible, Semi Fire-Resistive and Fire-Resistive Construction (Including Water Treatment Plants Except on Islands)	\$50,000,000
Covered Property at Premises Described Above – On Islands (Water Treatment Plant Projects Only)	\$5,000,000
Soft Costs	\$1,000,000

DEDUCTIBLE OR WAITING PERIOD

Coverage	DEDUCTIBLE OR WAITING PERIOD
All Coverages Unless Otherwise Specified Below	\$2,500
Named Storm – On Islands	\$1,000,000
Named Storm – Water Treatment Plant Projects Only	2%, Subject to \$2,500 Minimum
Named Storm – Frame, Joisted Masonry or Non- Combustible Construction	5%, Subject to \$2,500 Minimum
Named Storm – Masonry Non-Combustible, Semi Fire- Resistive or Fire-Resistive Construction	2%, Subject to \$2,500 Minimum
Flood – Zones C or X (Unshaded)	\$25,000
Flood – Zone B or Shaded X	\$50,000
Flood – All Other Zones and Water Treatment Projects on Islands	\$500,000

SUBLIMITS

Coverage	LIMIT OF INSURANCE
Flood – Per Occurrence – Zone C or Unshaded X	\$50,000,000
Flood – Per Occurrence – Zones B & Shaded X	\$15,000,000
Flood – Per Occurrence – All Other Zones	\$1,000,000
Flood – Per Occurrence – Islands (Waste Water Treatment Plants Only)	\$500,00
Flood Annual Aggregate	\$50,000,000
Earth Movement and Volcanic Eruption – Pacific Northwest Seismic Area, High Hazard Seismic Zones	\$1,000,000
Earth Movement and Volcanic Eruption – New Madrid Seismic Area	\$10,000,000
Earth Movement and Volcanic Eruption – Per Occurrence	\$50,000,000
Earth Movement and Volcanic Eruption – Annual Aggregate	\$50,000,000
Windstorm or Hail – Premises Located on Islands	\$2,500,000

COVERAGE TERMS

- Maximum Limit of Insurance: \$50,000,000
- ◆ Valuation Clause: Replacement Cost
- Co-Insurance: 0%
- Additional Coverages Testing: Electrical, Mechanical, Pneumatic and Hydrostatic
- Equipment Breakdown Endorsement
- ◆ Loss of Use Coverage Endorsement
- Permission to Occupy Endorsement
- Additional Coverage Limit for Valuable Papers \$250,000

Additional Coverage	LIMIT OF INSURANCE
Contract Penalty	\$250,000
Debris Removal	\$500,000 / 25%
Extra and Expediting Expenses	\$50,000
Fire Department Service Charge	\$25,000
Fire Protection Systems	\$25,000
Increase in Construction Costs	\$200,000 / 10%
Landscaping and Signs	\$100,000
Limited Coverage for "Fungi", Wet Rot and Dry Rot	\$25,000
Loss Adjustment Expenses	\$5,000
Demolition Cost and Increased Cost of Construction	\$500,000
Pollutant Cleanup and Removal	\$25,000
Preservation of Property	Covered
Property in the Open	\$25,000
Property that Supports your Business	\$50,000
Reimbursement for Returning Stolen Property	\$10,000
Reward Coverage	\$5,000
Site Preparation	Covered
Sewer and Drain Backup	Covered
Sinkhole Collapse	Covered
Temporary Premises	\$1,000,000
Temporary Structures	\$25,000
Transit	\$1,000,000
Unintentional Errors and Omissions	\$25,000
Virus, Harmful Code or Similar Instruction	\$10,000
Voluntary Parting	\$25,000

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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMITH, TIMOTHY SCOT

WHARTON-SMITH INC PO BOX 471028 LAKE MONROE FL 32747

LICENSE NUMBER: CGC1511243

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

HEWITT, PATRICK JOHN

WHARTON-SMITH, INC. 750 MONROE ROAD SANFORD FL 32771

LICENSE NUMBER: CGC055975

EXPIRATION DATE: AUGUST 31, 2020

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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CO HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

DAVOLI, RONALD FRANK

WHARTON-SMITH INC 750 COUNTY RD 15 PO BOX 471028 LAKE MONROE FL 32747-1028

LICENSE NUMBER: CUC056506

EXPIRATION DATE: AUGUST 31, 2020

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STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE MECHANICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

HEWITT, PATRICK JOHN

WHARTON-SMITH INC 2606 CHIPPEWA TRAIL MAITLAND FL 32751

LICENSE NUMBER: CMC1249482

EXPIRATION DATE: AUGUST 31, 2020

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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE PLUMBING CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMITH, TIMOTHY SCOT

WHARTON-SMITH INC 750 MONROE ROAD SANFORD FL 32771

LICENSE NUMBER: CFC1427566

EXPIRATION DATE: AUGUST 31, 2020

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RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

THE POLLUTANT STORAGE SYSTEMS CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

SMITH, TIMOTHY SCOT

WHARTON-SMITH, INC 750 MONROE ROAD SANFORD FL 32771

LICENSE NUMBER: PCC1256921

EXPIRATION DATE: AUGUST 31, 2020

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State of Florida

Board of Professional Engineers

Attests that

Wharton-Smith, Inc.



Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201903959 R

CA Lic. No:

1813



SEMINOLE COUNTY BUSINESS TAX RECEIPT

JOEL M. GREENBERG, SEMINOLE COUNTY TAX COLLECTOR PO BOX 630 | SANFORD, FL 32772 | 407-665-1000 WWW.SEMINOLECOUNTY.TAX

VALID THROUGH 09/30/19

WHARTON-SMITH INC 750 MONROE RD SANFORD, FL 32771

Account #:022717

GEORGE E SMITH (OFFICER)
TIMOTHY SMITH (OFFICER)

REGULATED License # - CGC1511243 / CFC1427566 Qualifier- TIMOTHY S SMITH

Receipt #: WEB#2018070916752

Amount Paid: \$45.00

Date Paid: 07/09/2018



State of Florida Department of State

I certify from the records of this office that WHARTON-SMITH, INC. is a corporation organized under the laws of the State of Florida, filed on April 3, 1984, effective April 2, 1984.

The document number of this corporation is G94383.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on January 2, 2018, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Second day of January, 2018



Secretary of State

Tracking Number: CC2671502072

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed. $\begin{tabular}{ll} \hline \end{tabular}$

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication





ANNE M. GANNON CONSTITUTIONAL TAX COLLECTOR Serving Palm Beach County P.O. Box 3353, West Palm Beach, FL 33402-3353 www.pbctax.com Tel: (561) 355-2264

"LOCATED AT"

125 West INDIANTOWN RD Ste 201 JUPITER, FL 33458

Serving you.

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT MOATE PAID	AMT PAID	BHL#
23-0051 GENERAL CONTRACTOR	2051 GENERAL CONTRACTOR SMITH TIMOTHY SCOT		B18 491522 - 07/08/18	\$27.50	B40156228

B3 - 331

This document is valid only when receipted by the Tax Collector's Office.

SANFORD, FL 32771

STATE OF FLORIDA **PALM BEACH COUNTY**

2018/2019 LOCAL BUSINESS TAX RECEIPT

WHARTON SMITH INC WHARTON SMITH INC PO BOX 471028

LBTR Number: 201364913 EXPIRES: SEPTEMBER 30, 2019

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.



City of Miramar

Business Tax Receipt

Issue Date: 10/01/2018 Expiration Date: 09/30/2019 **Business ID** 18000462

WHARTON-SMITH, INC RONALD DAVOLI P O BOX 471028 LAKE MONROE, FL 32747

BUSINESS TAX RECEIPT

This is to certify that the person or firm named herein has paid into my hands minimum payment of tax as set out herein for the use and benefit of the City aforesaid, and is licensed to engage in the business of:

CONTRACTOR CONTRACTOR 27699 BUS/RET/WH PER SQ FT 27700 FIRE ALARM FIRE ALARM 27701 FIXED FIRE FIXED FIRE 27702

(954) 602-3040 or (954) 602-3061 Phone (954) 602-3470 or (954) 602-4498 Fax businesstax@miramarfl.gov

Home-Based Restrictions Only

Mail & Phone Only No Employees at Home No Work on Premises No Clients at Home No Deliveries to Home Office Only

Cottage Based Restrictions
Cottage food businesses are allowed in accordance with Florda Statute 500,80, except that the home shall not be used for retail. Please see regulations title 21 part 101. Only one employee allowed which includes family members residing at the home. No commercial vehicles parked overnight on the premises.

Business Location:

10350 USA TODAY WAY MIRAMAR FL 33025



2018 / 2019 MONROE COUNTY BUSINESS TAX RECEIPT **EXPIRES SEPTEMBER 30, 2019**

RECEIPT# 30140-104363

Business Name: WHARTON SMITH INC

RONALD F DAVOLI Owner Name:

Business Location: MO CTY
KEY WEST, FL 33040

Mailing Address:

PO BOX 471028

Business Phone:

LAKE MONROE, FL 32747

Business Type:

407-321-8410 CONTRACTOR (GENERAL CONTRACTOR & PLUMBING (CFC1427566)

Employees

10

STATE LICENSE: CGC032669 & CFC1427566

Tax Amount	Transfer Fee	Sub-Total	Penalty	Prior Years	Collection Cost	Total Paid		
25.00	0.00	25.00	0.00	0.00	0.00	25.00		

Paid 000-17-00022599 07/05/2018 25.00

THIS BECOMES A TAX RECEIPT WHEN VALIDATED

Danise D. Henriquez, CFC, Tax Collector THIS IS ONLY A TAX. PO Box 1129, Key West, FL 33041

YOU MUST MEET ALL COUNTY AND/OR MUNICIPALITY PLANNING AND ZONING REQUIREMENTS.



WELLINGTON LOCAL PREFERENCE

APPLICATION TO BE CONSIDERED A LOCAL BUSINESS IN ACCORDANCE WITH VILLAGE OF WELLINGTON FLORIDA'S LOCAL PREFERENCE POLICY

Wellington gives preference to local businesses in certain purchasing situations as set forth in Chapter 9 of Wellington's Purchasing and Procurement Manual. In order to be considered a local business, entitled to be given preference, the business must make application with Wellington and meet one of the following criteria as such is more fully set forth in Chapter 9, of Wellington's Purchasing and Procurement Manual:

Chapter 9, LOCAL PREFERENCE

Western Communities Local Business - For the purpose of determining a "Western Communities local business" a vendor must have a principal permanent business location and headquarters within Wellington of Wellington, Florida or west of the Florida Turnpike to the Palm Beach County western boundary line. This applies to all entity formations, including, but not limited to, limited liability companies, partnerships, limited partnerships and the like or sole proprietors. Further, the entity or sole proprietor must provide that it, he or she has been domiciled and headquartered in the jurisdictional boundaries of the Western Communities for at least six months prior to the solicitation. Post Office boxes will not be considered a permanent business location within the Western Communities. Home business offices shall be considered as a business location if it otherwise meets the requirements herein. In order to be eligible for such local preference the vendor shall have a local business tax receipt pursuant to the County's and/or municipalities' Code of Ordinances, having jurisdiction over the location of the business, unless otherwise exempt therefrom. Further, the vendor must be properly licensed and authorized by law to provide the goods, services or professional services to the extent applicable and the location of the business must be properly zoned in order for the vendor to conduct its business.

Palm Beach County local business - For the purpose of determining a "Palm Beach County local business" a vendor must have a principal permanent business location and headquarters within Palm Beach County, Florida. This applies to all entity formations, including, but not limited to, limited liability companies, partnerships, limited partnerships and the like or sole proprietors. Further, the entity or sole proprietor must provide that it, he or she has been headquartered and domiciled in the jurisdictional boundaries of Palm Beach County, Florida for at least six months prior to the solicitation. Post Office boxes will not be considered a permanent business location within Palm Beach County, Florida. Home business offices shall be considered as a business location if it otherwise meets the requirements herein. In order to be eligible for such local preference the vendor shall have a local business tax receipt pursuant to the Palm Beach County Code of Ordinances as amended from time to time, unless otherwise exempt there from. Further, the vendor must be properly licensed and authorized by law to provide the goods, services or professional services to the extent applicable and the location of the business must be properly zoned in order for the vendor to conduct its business.

Subcontractor utilization - In competitive bid situations, a business may also qualify as either a Palm Beach County or Western Community local business if they are utilizing subcontractors to perform the work or materialmen to supply the job and more than fifty (50%) percent of their proposed bid price will be paid to subcontractors and/or materialmen who qualify, under the above standards, as Palm Beach County and/or Western Community local businesses.

Please check the box below indicating which preference category your business is applying for:

☐ Western Communities Local Business
X Palm Beach County Local Business
Subcontractor Utilization
1. The name of the business is: Wharton-Smith, Inc.
2. The address of the business is: 125 W. Indiantown Road, Ste 201, Jupiter, FL 33458
3. How long has the business been located at its current address: Since 02/07/2014
4. If the business has relocated within the last six months, please provide the answers to questions 1-3 for the previous location: N/A
5. The previous name of the business is: N/A 3547 SW Corporate Parkway,
6. The previous address of the business is: Palm City, FL 34990
7. How long was this business at the previous location: Since 1996

Signature of Authorized Representative of Cor	poration, Partnership, or other business entity:
State Duch-	
Print Name: Ronald F. Davoli	
Title: President/CEO	
Date:02/06/2019	
CITY OF: Sanford	
COUNTY OF: Seminole	
SUBSCRIBED AND SWORN TO (or affirmed) be Ronald F. Davoli	perfore me on this 6 day of February, 2019, by He/She is personally known to me or has presented
personally known as identification.	
(Signature of Notary)	DAWN K BRAGG Notary Public - State of Florida Commission # GG 243561 My Comm. Expires Oct 24, 2022
Dawn K. Bragg (Print or Stamp Name of Notary)	Bonded through National Notary Assn.
Notary Public Florida (State)	Notary Seal
(Suito)	
Signature of Individual if Sole Proprietor:	
N/A	
Print Name: N/A	
Date: N/A	
CITY OF: N/A	
COUNTY OF: N/A	
SUBSCRIBED AND SWORN TO (or affirmed) b	perfore me on this day of N/A, 201, by He/She is personally known to me or has presented
N/A as identification.	
N/A	
(Signature of Notary)	
N/A	
(Print or Stamp Name of Notary)	
Notary Public N/A	Notary Seal
(State)	•

CONFLICT OF INTEREST STATEMENT

This Proposal/Agreement (whichever is applicable) is subject to the conflict of interest provisions of the policies and Code of Ordinances of WELLINGTON, the Palm Beach County Code of Ethics, and the Florida Statutes. During the term of this Agreement and any renewals or extensions thereof, the VENDOR shall disclose to WELLINGTON any possible conflicts of interests. The VENDOR's duty to disclose is of a continuing nature and any conflict of interest shall be immediately brought to the attention of WELLINGTON. The terms below shall be defined in accordance with the policies and Code of Ordinances of WELLINGTON, the Palm Beach County Code of Ethics, and Ch. 112, Part III, Florida Statutes.

CHECK ALL THAT APPLY.

- [X] To the best of our knowledge, the undersigned business has no potential conflict of interest for this Agreement due to any other clients, contracts, or property interests.
- [X] To the best of our knowledge, the undersigned business has no employment or other contractual relationship with any WELLINGTON employee, elected official or appointed official.
- [X] To the best of our knowledge, the undersigned business has no officer, director, partner or proprietor that is a WELLINGTON purchasing agent, other employee, elected official or appointed official. The term "purchasing agent", "elected official" or "appointed official", as used in this paragraph, shall include the respective individual's spouse or child, as defined in Ch. 112, Part III, Florida Statutes.
- [X] To the best of our knowledge, no WELLINGTON employee, elected official or appointed official has a material or ownership interest (5% ownership) in our business. The term "employee", "elected official" and "appointed official", as used in this paragraph, shall include such respective individual's relatives and household members as described and defined in the Palm Beach County Code of Ethics.
- [X] To the best of our knowledge, the undersigned business has no current clients that are presently subject to the jurisdiction of WELLINGTON's Planning, Zoning and Building Department.

CONFLICT:

[] The undersigned business, by attachment to this form, submits information which may be a potential conflict of interest due to any of the above listed reasons or otherwise.

THE UNDERSIGNED UNDERSTANDS AND AGREES THAT THE FAILURE TO CHECK THE APPROPRIATE BLOCKS ABOVE OR TO ATTACH THE DOCUMENTATION OF ANY POSSIBLE CONFLICTS OF INTEREST MAY RESULT IN DISQUALIFICATION OF YOUR BID/PROPOSAL OR IN THE IMMEDIATE CANCELLATION OF YOUR AGREEMENT, WHICHEVER IS APPLICABLE.

Wharton-Smith, Inc.

AUTHORIZED SIGNATURE

Ronald F. Davoli

NAME (PRINT OR TYPE)

President/CEO

TITLE

NON-COLLUSION AFFIDAVIT

State of Florida	
County of Seminole	
Being duly sworn deposes and says:	
That he/she is an officer of the parties making the forgoing bid submittal, that that said Bidder has not colluded, conspired, connived or agreed, directly or is or to retrain from bidding and has not in any manner, directly, or indirectly, conference with any person, to fix the price of affiant or any other bidder, or or that of any other bidder, or to secure any advantage against the authority, call statements in said bid is true.	ndirectly with any bidder or person, to put in a sham bid sought by agreement of collusion or communication or to fix any overhead, profit of cost element of said price.
	Wharton-Smith, Inc. Name of Bidder
	Ronald F. Davoli, President/CEO Print name of designated signatory Signature
	Ronald F. Davoli, President/CEO
On this 6 day of February, 2019, before me appeared Ronald February and acknowled for the uses and purposes therein described. In witness thereof, I have hereunto set my hand and affixed seal the day and years.	lged that (she/he) signed the name freely and voluntarily
	Notary Public in and for the State of Forida
(Affix Seal Here) Devon A. Lewis, Corporate Secretary	(Name Printed)
	Residing at Seminole Co, Florida
	My commission expires October 24, 2022
	DAWN K BRAGG Notary Public - State of Florida Commission # GG 243561 My Comm. Expires Oct 24, 2022 Bonded through National Notary Assn.

REFERENCES AND PRIOR EXPERIENCE (Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name: Wharton-Smith, Inc.	
PROJECT NAME: Cudjoe Key AWRF	
Owner/Reference Name: Florida Keys Aqueduct	Authority
Owner/Reference Contact: Stephanie Bruno	Construction Contracts Administrator
Name	Title
305.295.2140	sbruno@fkaa.com
Phone	Email
Project Location: Cudjoe Key, FL	
Project Description: Please see attached Project	ct Description.
Was the Bidder Prime Contractor or Subcontractor? Flease see attached	
Project Cost: Initial Contract Value Change Orders	\$ <u>21,872,000</u> \$ 4,402,430
Final Contract Price	\$ 26,274,430
Explain Reason(s) for Change Orders: Owner adde	ed/changed scope
Project Timeline: Start Date	01/24/2013
Contract Time Extension	yes
Completion Date	04/15/2015
Explain Reason(s) for Time Extension: Time exter	nsion given for owner added/changed scope

NOTE: Include additional pages with the same format to list other projects as proof of prior experience. List a minimum of five (5) similar projects for prime contractor.

FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name:	Wharton-Smith, Inc.		
PROJECT NAME: St. I	ucie West WWTP Expa	nsion	
Owner/Reference Name:	St. Lucie West Services	s District	
Owner/Reference Contac	ct: Dennis Pickle, Distric	t Manager	
	Name		Title
772.340.0220 ext 10		dpickle@slwsd.org	g
Phone		Email	
Project Location: Port	St. Lucie, FL		
Project Description: Ple	ase see attached Projec	t Description.	
			-
W 4 D'11 D' C		Drima	
	ontractor or Subcontractor?		
List project scope similar	rities: Please see attache	ed Project Description.	
<u></u>			
1			
Project Cost:	Initial Contract Value	\$_10,830,500	
	Change Orders	_{\$} (386,516)	
	Final Contract Price	10,443,984	
Evalain Passan(s) for Cl	hange Orders: Owner add		
Explain Reason(s) for Ci	nange Orders:		
÷			
Project Timeline:	Start Date	03/10/2014	
Troject Timeline,			
	Contract Time Extension		
	Completion Date	08/31/2015	
Explain Reason(s) for Time Extension: Time added for owner added/changed scope			

NOTE: Include additional pages with the same format to list other projects as proof of prior experience. List a minimum of five (5) similar projects for prime contractor.

FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name	e: Wharton-Smith, Inc.		
PROJECT NAME: Al	tamonte Springs RWRF H	leadworks Improvements	
Owner/Reference Nam	e: City of Altamonte Spri	ngs, FL	
Owner/Reference Cont		ngineering Project Manag	
407.571.8335	Name	km aqullan 6	Title
	07.571.8335 kmccullen@altamonte.org Phone Email		
Project Location: Alta	monte Springs, FL		
Project Description: Pl	ease see attached Projec	t Description.	
,			
Was the Bidder Prime	Contractor or Subcontractor?_	Prime	
List project scope simil	arities: Please see attache	d Project Description.	
D. '. (C.)	Y 11 1 G	a 10 279 014	
Project Cost:	Initial Contract Value	\$ 10,378,014	
	Change Orders	\$ (2,325,593) 8 052 421	
	Final Contract Price	\$_8,052,421	v.
Explain Reason(s) for 0			d conditions and to perform
	additional	work associated with the p	roject.
,			
Project Timeline:	Start Date	05/13/2016	
	Contract Time Extension	yes	
	Completion Date	03/23/2018	
Explain Reason(s) for		en field conditions and to p	erform and additional
		ociated with the project.	=

NOTE: Include additional pages with the same format to list other projects as proof of prior experience. List a minimum of five (5) similar projects for prime contractor.

FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name:_	Wharton-Smith, Inc.		
PROJECT NAME:	ROJECT NAME: Northeast Regional Wastewater Treatment Facility Expansion		
Owner/Reference Name:_	Polk County		
Owner/Reference Contact	: Mark Addison, P.E., O	CIP Project Manager	Title
863.298.4214			
Phone			
Project Location: Polk C	County, FL		
Project Description: Pleas	se see attached Projec	t Description.	
Was the Bidder Prime Con	ntractor or Subcontractor? F	Prime	
List project scope similarit	ties: Please see attached	Project Description.	
1 3 1			
Project Cost:	Initial Contract Value	\$ 34,915,082	-
	Change Orders	§ (2,903,116)	5
	Final Contract Price	_{\$_} 32,244,965	2
Explain Reason(s) for Cha	inge Orders: Value engir	neering	
Project Timeline:	Start Date	February 19, 2009	
	Contract Time Extension	yes	
	Completion Date	November 28, 2013	
Explain Reason(s) for Tin	ne Extension: Owner add	ed scope.	

NOTE: Include additional pages with the same format to list other projects as proof of prior experience. List a minimum of five (5) similar projects for prime contractor.

FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

PROJECT NAME: Cocoa Beach WRF Upgrades and Process Conversion Owner/Reference Name: Clty of Cocoa Beach Owner/Reference Contact: Jack Shelton, Director of Water Reclamation Dept.				
Owner/Reference Name: Clty of Cocoa Beach Owner/Reference Contact: Jack Shelton, Director of Water Reclamation Dept.				
Owner/Reference Contact:_ Jack Shelton, Director of Water Reclamation Dept.				
Name Title				
321.868.3243 jshelton@cityofcocoabeach.com				
Phone Email				
Project Location: Cocoa Beach, FL				
Project Description: Please see attached Project Description				
	_			
Was the Bidder Prime Contractor or Subcontractor? Prime				
List project scope similarities: Please see attached Project Description				
Project Cost: Initial Contract Value \$_15,142,000				
Change Orders <u>\$</u> 277,581				
Final Contract Price \$15,419,581				
Explain Reason(s) for Change Orders: Additional owner added scope				
Project Timeline: Start Date October 17, 2011 Yes				
Contract Time Extension				
Completion Date March 1, 2013				
Explain Reason(s) for Time Extension: Additional time given for owner added scope.				

NOTE: Include additional pages with the same format to list other projects as proof of prior experience. List a minimum of five (5) similar projects for prime contractor.

FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name	Wharton-Smith, Inc.		
PROJECT NAME:	Southwest Regional W	RF Biological Nutrient Ren	noval
Owner/Reference Name	e:Volusia County		
Owner/Reference Cont	act: Michael Ulrich, Direc	tor	
	Name		Title
386.736.5935		mulrich@v	olusia.org/
Phon	e	Email	
Project Location: Del	pary, FL		
Project Description: P	lease see attached Proje	ct Description.	
	Contractor or Subcontractor?_		
List project scope simil	arities: Please see attache	d Project Description.	
Project Cost:	Initial Contract Value	\$_ 12,129,500	*:
	Change Orders	\$_0	27
	Final Contract Price	_{\$_} 12,129,500	40
Explain Reason(s) for (Change Orders: N/A		
D ' (T' 1'	0	05/22/2016	
Project Timeline:	Start Date	05/23/2016	
	Contract Time Extension	Yes	
	Completion Date	01/12/2018	
Explain Reason(s) for	Time Extension: Time exte	nsion given due to Hurrica	ne Irma

NOTE: Include additional pages with the same format to list other projects as proof of prior experience. List a minimum of five (5) similar projects for prime contractor.

FAILURE TO COMPLETE THIS FORM MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE



Wharton-Smith, Inc. CONSTRUCTION GROUP

PROJECT DESCRIPTIONS REFERENCES AND PRIOR EXPERIENCE

Cudjoe Key Advanced Water Reclamation Facility

Project Description: Construction of new offsite influent 16" HDPE force main and 6" HDPE water transmission main to the site. Initial site preparation including removal of the existing landfill liner, tire chips and ash. Construction of new offsite duct bank for underground electric and fiber optic to the site. Construction of a new 0.94MGD Advanced Water Reclamation Facility. The new WWTP includes the following: A cast-in-place Operations Building (7,500 SF), which houses the administrative and personnel areas, SCADA process control room, electrical room, laboratory, offices, bathrooms, storage garage, and chemical feed & storage; Influent Screening Facility; Solids Processing Facility (7,000 SF), two flow equalization basins; two 5-stage biological nutrient removal treatment trains each including anaerobic, 1st anoxic, aeration, 2nd anoxic and reaeration basins; two secondary clarifiers; two cloth disk tertiary filters; chlorine contact basin including two serpentine channels and plant effluent reuse pumping facilities; RAS and WAS pumping stations; methanol storage facility; four shallow injection wells; standby generator power; blowers; centrifuge; air piping; and sitework including paving.

St. Lucie West WWTP Expansion

Project Description: Installation of new headworks including mechanical screen with washer/compactor and a grit removal system along with the relocation and modification of the existing odor control unit; installation of two common-wall oxidation ditches with surface aeration & submersible mixers in an anoxic zone; Modification of two existing clarifiers to replace peripheral fed units; new tertiary filter system utilizing cloth media disks in existing concrete tank; modification to existing digesters; screw press based sludge dewatering system; synthetic pond liner; electrical; I&C, misc. piping.

Altamonte Springs RWRF Headworks Improvements

Project Description: Construction of a new headworks consisting of two (2) new mechanical bar screens, and six (6) new submersible pumps; new plant influent junction box to direct flow to the headworks, new grit process building adjacent to new headworks; new headworks electrical building with six (6) VFD's for wetwell pumps; new grit processing headcell structure and grit pump; new Return Activated Sludge pump station with (4) RAS pumps; modifications to existing electrical building for RAS pump VFDs; site drainage improvements; demolition of existing infrastructure; and a complete wall restoration and new coating system to the Mixed Liquor Return trough. To construct the new junction box, and tie-in various piping components, the project required a 4-month 13.5MGD bypass of the plant's main influent line, and concurrently, a 1.5MGD bypass of the secondary influent line. Site area was 7 acres. Demolition of the existing site included removal of the existing influent screw pumps, removal of the existing effluent screw pumps, removal of the existing headworks and grit removal structure, removal of the existing primary settling tank, and various site piping. In order to demolish the headworks and grit chamber, 100CYD of grit was removed from the existing structures. Tie-ing the 48" RCP main influent line and 30"SDR35 secondary influent line to the new influent junction box required a major tie-in. Overall lift station size: 39'-10" x 18'-4" x 31'-0", in order to avoid the utilization of shorting methods, the wetwell was constructed in three lifts and each lift sunk in place. In total, approximately 300 yards were poured in the walls and tour slab, and 70 yards were poured in the tremie slab. Wellpoints were primarily used to dewater the site. Concrete total yards were 2000 with 170 tons of rebar. The special coating systems used was Tnemec 217/218, and Tnemec 434/435. There were six (6) 45HP pumps and four (4) RAS Pumps 15HP pumps installed. Equipment installed from bar screens (2) Mechanical Bar screens (13MGD each), (6) submersible pumps (45 HP each), (4) Dry-mount pumps (15HP each), (1) Grit cyclone and snail conveyor (rated for 3MGD), (1) Grit Headcell. One (1) 2-ton monorail crane for headworks pump removal was used. The I&C description is SCADA and new PLC. Electrical consisted of duct banks / MCC & gear data/ service size: (10) new VFD's, (2) new MCC's with modifications to existing electrical buildings, (5) new transformers. There was a New SCADA operated entry gate for security. Startup details and staging consisted of two phase construction; the new headworks was brought online while the second phase was under construction.

> 750 Monroe Road, Sanford, FL 32771 | Phone: (407) 321-8410 | Fax: (407) 330-1092 Mailing Address: P.O. Box 471028, Lake Monroe, FL 32747-1028



Wharton-Smith, Inc. CONSTRUCTION GROUP

Startup was split between the headworks equipment in phase one, and then all other equipment in phase 2. Plant Capacity was 25.0 MGD at completion and the Plant Added Capacity was 12.5 MGD.

Northeast Regional Wastewater Treatment Facility Expansion

Project Description: Wharton Smith provided Construction Management at Risk services for a 3 MGD expansion to the existing Northeast Regional Wastewater Treatment Facility in Polk County. The project included (2) each parallel 1,750 KW, medium voltage generators (diesel); the expansion of WWTF to include a new Biological Nutrient Removal reactor; a new sludge digester tank; new blower structure; new force main piping; and on-site Lift Station. Key upgrades include replacing the headworks/screen structure, deep bed filter structure, RAS/WAS, and return pump stations. Along with these new and upgraded structures, state-of-the-art smart gear, instrumentation and remote control, provide for a very advanced and energy conscious installation for long term, efficient use. The Wharton-Smith team's initial involvement was in efforts to reduce total nitrogen (TN) and ammonia in the effluent stream. The NE facility was permitted for 6 mg/L of TN and the levels were at 12 mg/L. We installed VFD's on the oxidation ditch surface aerators and a ChemScan nutrient level monitor and control system to control the aerator VFD's. We also cut in a slide gate to provide limited recirculation in the ditch. These measures saw a reduction in TN to below 6 mg/L, averaging around 3 mg/L. The ammonia levels were reduced as well.

Cocoa Beach Water Reclamation Facility Upgrades and Process Conversion

Project Description: Wharton-Smith was the General Contractor for the Cocoa Beach WRF Upgrades & Process Conversion. The scope of work included: Mix of rehab and new. Rehabilitated two existing aeration tanks from activated sludge process to I Kruger Hybas process. Hybas tanks contained six total mixers, six recirculation pumps and twelve aeration zones. Rehabilitated two headworks to add new grit separation systems. Added a building for each aeration tank containing grit equipment and new chemical feeds (Micro-C and alum). Rehabilitated two digesters to add access platform to hold existing rotary drum thickeners and new aerator mixers. Also added new PD blower to feed air to digesters. Rehabilitated two clarifiers, by painting existing mechanisms, adding a walkway around the exterior, launderer covers and replacing one drive unit. Rehabilitated transfer pump station to increase size of the flume from CCT and five new pumps. Two submersible to the golf course and three vertical turbine to the ground storage tanks. Added parapet walls to the four ground storage tanks to catch and reuse rainwater. Added new roof and stucco to existing generator/power distribution building. Demolished existing windrow building and constructed new metal building over press equipment on one end. Added a greenhouse on the other end of the windrow building slab. Rehabilitated existing off-site lift station with new roof, stucco, pumps, piping, wet well liner, power service and distribution, control panel and paint. Rehabilitated existing on site pump station with new roof, stucco, piping, wet well liner, power service and distribution, control panel and paint. Replaced three new high service pumps and four high service pump check valves. Replaced three existing sodium hypochlorite feed skids. Added new blower/electrical distribution building. Building contained three new turbo blowers and fed new SS air piping to the hybas tanks and anoxic tank. Added new anoxic tank containing four anoxic zones with mixers and a reaeration zone with diffusers. Tank also contained two rotoshears with a compactor and five transfer pumps. Added new aluminum walkways throughout the site between tanks and control room. Replaced existing control system and panels with new SCADA system.

CERTIFICATION PURSUANT TO FLORIDA STATUTE § 215.4725

I, Ronald F. Davoli,	President/CEO , on behalf	of Wharton-Smith, Inc.	, certifies
Print 1		Company Name	
that Wharton-Smith,	Inc. Company Name	does not:	
	Company Name		
1. Participate in a	boycott of Israel; and		
2. Is not on the So	rutinized Companies that Boyco	ott Israel list; and	
3. Is not on the So	rutinized Companies with Activi	rities in Sudan List; and	
4. Is not on the So	rutinized Companies with Activi	rities in the Iran Petroleum Energy Sector List; and	
5. Has not engage	d in business operations in Cuba	a or Syria.	
Signature	2001-		
Ronald F. Da	voli, President/CEO		
February 6, 2	1019		

Date

Wharton-Smith, Inc. CONSTRUCTION GROUP

CORPORATE RESOLUTION

I, the undersigned Secretary of Wharton Smith, Inc., a corporation organized and existing under the laws of the State of Florida, do hereby certify that a meeting of the Board of Directors of said corporation, duly held on November 30th, 2018 a quorum being present, the following resolution was adopted and entered upon the regular minute book of said corporation, is in accordance with the by-laws and is now in full force and effect to-wit:

The current list of qualifiers to act for the business organization in all matters connected with its contracting business has now been amended to read:

Ronald F. Davoli
George E. Smith
David V. Hayes
Timothy S. Smith
Devon A. Lewis
Patrick J. Hewitt
Kenneth E. Marcell III
Cecil D. Harris
Darin A. Crafton
Todd H. O'Donnell
Gregory L. Williams
Thomas D. Jarossi

I HEREBY certify that the foregoing is a true and exact copy of the resolution adopted by the Board of Directors of this Corporation, and that such resolution has not been amended, modified, or revoked and is still in force and effect.

Signed and sealed this 19th day of December, 2018.

(Seal of Corporation)

Devon A. Lewis, Secretary

George E. Smith Director

Ronald F. Davoli, Director

Timothy 5. Smith, Director

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name: C.C. Control Corp.	
PROJECT NAME: City of Lake Worth RO Impro	vements
Owner/Reference Name: City of Lake Worth	
Owner/Reference Contact: Tim Sloar Name	n WTP Superintendant Title
(561) 586-1636	TSloan@LakeWorth.org
Phone	Email
Project Location: City of Lake Worth WTP	
Project Description: SCADA integration of all cor	trol panels and instrumentation with newly developed SCADA
screens including system loop-checks and system	em start-up utilizing Trihedral VTScada.
Was the Bidder Prime Contractor or Subcontractor?_	Subcontractor
List project scope similarities: ControlLogix PLC p	rogramming, VTScada programming
Project Cost: Initial Contract Value	\$1,350,000.00
Change Orders	\$_0.00
Final Contract Price	\$ <u>1,350,000.00</u>
Explain Reason(s) for Change Orders:_N/A	
Project Timeline: Start Date	12/2009
Contract Time Extension	N/A
Completion Date	09/2011
Explain Reason(s) for Time Extension:_N/A	

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name: C.C. Control Corp.				
PROJECT NAME: City	of North Lauderdale WT	P Improvements		
Owner/Reference Name:	City of North Lauderdale			
Owner/Reference Contact	Contact: George Krawczyk Assistant Utilities Director			
	Name		Title	
	(954) 724-7070 GKrawczyk@nlauderdale.org			
Phone Email				
-	f North Lauderdale WTP			
Project Description: SC	ADA integration of all con	trol panels and instrumentation	with newly developed SCADA	
screens including syste	em loop-checks and syste	em start-up utilizing Trihedral VT	Scada.	
Was the Bidder Prime Co	ntractor or Subcontractor?_	Subcontractor		
		rogramming, VTScada programi	ming	
zast project seepe samme.				
				
D. 1 G		\$ 690,000.00		
Project Cost:	Initial Contract Value	T		
	Change Orders	\$_0.00		
	Final Contract Price	\$_690,000.00		
Explain Reason(s) for Ch	ange Orders:_N/A			
	·····			
Project Timeline:	Start Date	06/2010		
Contract Time Extension N/A				
	Completion Date	04/2012		
Explain Reason(s) for Tir	-			

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name:	C.C. Control Corp.		
PROJECT NAME: Sea	acoast Utility Authority Rep	pump Facility Modifications	
Owner/Reference Name:	Seacoast Utility Authorit	У	
Owner/Reference Contac		р	Utility Director
	Name		Title
(561) 627-2 Phone	(561) 627-2900		
Project Location: Seac	oast Utility Authority	Ziimii	
-		, ContolLogix PLC programm	ning, instrumentation and start-up
	ontractor or Subcontractor?_ rities:_ ControlLogix PLC p	Subcontractor programming, Fiber optic terr	minations, testing
Project Cost: Explain Reason(s) for Ch	Initial Contract Value Change Orders Final Contract Price nange Orders: N/A	\$_650,000.00 \$_0.00 \$_650,000.00	- - -
Project Timeline:	Start Date Contract Time Extension	09/2010 N/A	
	Completion Date	06/2014	
Explain Reason(s) for Ti	me Extension:_N/A		

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name:_	C.C. Control Corp.				
PROJECT NAME: Seacoast Utility Authority Hood Road WTP RO Improvements					
Owner/Reference Name:_	Seacoast Utility Authorit	у			
Owner/Reference Contact	: Rim Bisho	р	Utility Director Title		
(561) 627-29		rbishop@sua.com			
Phone		Email	·		
Project Location: Hood	Road WTP / Seacoast U	tility Authority			
Project Description:_Cor	ntolLogix PLC programmi	ng, Ethernet remote i/o netw	orking and		
various process instrun	nentation				
_					
Was the Bidder Prime Con	ntractor or Subcontractor?_	Subcontractor			
		orogramming, Fiber optic terr	ninations, testing		
and network start-up.					
and notwork start up:					
Project Cost:	Initial Contract Value	\$_2,060,000.00	-		
	Change Orders	\$_0.00	_		
	Final Contract Price	\$_2,060,000.00	-		
Explain Reason(s) for Cha	ange Orders:_N/A				
Project Timeline:	Start Date	09/2010			
Contract Time Extension N/A					
	Completion Date	06/2014			
Explain Reason(s) for Tin	Explain Reason(s) for Time Extension:_N/A				
-					

REFERENCES AND PRIOR EXPERIENCE

(Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name:	C.C. Control Corp.		
PROJECT NAME: Cit	y of Sunrise WWTP Bioso	lids Management	
Owner/Reference Name	City of Sunrise		
Owner/Reference Conta	ct:Roal Sma	II Chief Ope	rator (Springtree WWTP)
	Name		Title
(954) 572-		rsmall@sunrisefl.g	OV
Phone		Email	
	grass WWTP and Springtr		
Project Description: G	E PACSystems Rx3i PLC	platform with local I/O expan	sion.
PLC integration to co	mmunicate to new centrifu	ge PLCs over Ethernet mess	saging for handshaking and controls.
Was the Bidder Prime C	ontractor or Subcontractor?_	Subcontractor	
List project scope simila	rities: Fiber optic termina	tions, testing and network sta	art-up.
		meters, ultrasonic level trans	
pressure switches an	d pressure diaphragm sea	IS.	
Decision Cont	Later Comment Well	\$ 420,000.00	
Project Cost:	Initial Contract Value	Ψ	-
	Change Orders	\$_0.00	-
	Final Contract Price	\$_420,000.00	-
Explain Reason(s) for C	hange Orders:_N/A		
Project Timeline:	Start Date	10/2013	
Contract Time Extension N/A			
	Completion Date	06/2016	
Explain Reason(s) for T	_		



REFERENCES AND PRIOR EXPERIENCE (Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Nam	ne: Edwards Electric Corp	р.
PROJECT NAME:_V	Vest Water Treatment Pla	ant Reverse Osmosis Expansion
Owner/Reference Nam	ne: City of Miramar	
Owner/Reference Con	tact: Sam Akrouk - Projec	et Manager
	Name	
954-739-8		sakrouk@jjkllc.com,
Phor	10	Email
Project Location: 410	00 Flamingo Road, Miram	nar, FL. 33027
Project Description: S	See attached Scope of Wo	ork.
Was the Bidder Prime	Contractor or Subcontractor?	Subcontractor
		Panelboards, Disconnects, Transformers, Lighting, Conduit,
	s, Grounding, Manholes.	
	,	
Project Cost:	Initial Contract Value	\$ 1,872,768
and the state of t	Change Orders	\$_0.00
		32 - Official Colors Exclu
	Final Contract Price	<u>\$_1,872,768</u>
Explain Reason(s) for C	Change Orders:	
-		
Project Timeline:	Start Date	January / 2009
roject rineline.		
	Contract Time Extension	None
	Completion Date	October / 2010
Explain Reason(s) for T	ime Extension:	
	N	

November 7, 2008

REVISION NO.1

SCOPE OF ELECTRICAL WORK

WEST WATER TREATMENT PLANT

REVERSE OSMOSIS EXPANSION

IFB # 08-012

MPI PROJECT NO.: 4475-009

FOR

CITY OF MIRAMAR, FLORIDA

We propose to provide the following scope of electrical work for the above described project found on the Electrical Drawings and described in Division 16000, pursuant to Plans and Specifications and Addendum No.1 thru 3 prepared by Malcolm Pirnie, Inc. dated September / 2008.

INCLUDED

Furnish and install labor, materials, tools and equipment for the electrical work generally described on the Electrical Drawings and defined in Division 16, as particularly described herein.

Section 16050 General Provisions for Electrical Work - Furnish and install as specified.

Section 16061 Grounding Systems - Furnish and install as specified including Independent Testing.

Section 16062 Lightning Protection System - Furnish and install as specified.

Section 16070 Supporting Systems - Furnish and install as specified.

Section 16075 Electrical Identification - Furnish and install as specified.

Section 16121 Instrumentation Cable - Furnish and install as specified.

Section 16122 600 Volt Cable - Furnish and install as specified.

Section 16131 Rigid Conduit - Furnish and install as specified.

Section 16132 Flexible Conduits - Furnish and install as specified.

Section 16133 Sealed Fittings - Furnish and install as specified.

Section 16134 Expansion/Deflection Fittings - Furnish and install as specified.

Section 16135 Pull, Junction and Terminal Boxes - Furnish and install as specified.

Section 16136 Outlet Boxes - Furnish and install as specified.

Section 16137 Underground Ductbanks - Furnish and install as specified.

Section 16141 Receptacles - Furnish and install as specified.

Section 16142 Snap Switches - Furnish and install as specified.

Section 16143 Disconnect Switches - Furnish and install as specified.

Section 16144 Control Stations - Furnish and install as specified.

Section 16210 Utility Services - Furnish and install as specified. All FP&L Fees are specifically excluded.

Section 16215 Power Distribution System Study - Furnish and install as specified.

Section 16231 Engine Generator Systems - Conduit, wire and terminations to Engine Generator Systems including Generator Switchboard No.1 and No.2 furnished and set by others.

Section 16271 Dry Type Transformers - Furnish and install as specified.

Section 16282 Transient Voltage Surge Suppression - Furnish and install as specified.

Section 16342 Metal Clad Switchgear – There is no Metal Clad Switchgear shown in the Contract Documents and is therefore excluded.

Section 16346 Metal Enclosed Busway - Furnish and install as specified.

Section 16412 Auto Transfer Switches - Conduit, wire and terminations to Auto Transfer Switches furnished and set by others.

Section 16423 Motor Control Centers - Furnish and install as specified including Independent Testing.

Section 16425 Variable Frequency Drives - Furnish and install as specified.

Section 16440 Switchboards - Furnish and install as specified.

Section 16442 Lighting and Distribution Panelboards - Furnish and install as specified.

Trash delivered to an on site receptacle furnished and maintained by others.

Temporary power for One (1) office trailer within 75 feet of a service location, and construction plug boards for small hand tools located within 150 feet of service locations on the site.

EXCLUDED

- 1. Cutting and patching of roads, sidewalks, concrete and/or asphalt, except as noted in the above inclusions.
- 2. Dewatering, compaction, density testing, resodding or restoration of disturbed or excavated areas.
- 3. Hauling away of any contaminated or unwanted material found on site.

- 4. Items not listed or specifically referenced in the **Included** section.
- 5. Bonds. They are available for an additional amount.
- 6. Insurance with limits in excess of \$3 million in forms or descriptions other than those which are standard in the marketplace. Waivers of subrogation.
- 7. Permits or temporary power unless specifically included above.
- 8. Housekeeping pads, transformer pads and or other equipment pads.
- 9. Installation of in-line devices or mechanically activated instruments or devices, or any piping, impulse piping, tubing, and or pneumatic tubing, or any other mechanical or plumbing services.
- 10. Power company usage fees or in and out fees.
- 11. Special mounting hardware and or stanchions and supports for equipment furnished by others. All equipment to be furnished by others and terminated by Edwards Electric Corp. is to have all necessary lugging, interconnect wiring, terminal blocks, etc. and junction boxes or connection areas of suitable size for the required terminations, included with the equipment.
- 12. Painting or coating of any kind.
- 13. Off loading, lifting and placement of all heavy equipment and materials.
- 14. Construction Photographs, Video Taping, Reference Points or Professional Land Surveying of any kind.
- 15. Generator fuel, fuel piping, leak detection system, fuel monitoring system, fuel control panels, fuel inventory alarm switches, exhaust piping, exhaust system connections, penetrations, insulation, louvers, louver modifications if required or main fuel tank.
- 16. Pump Control Panel, Control Panels, Local Control Panels, Modifications to Existing Control Panels or Local Control Panels, Motors, Instrumentation including Field Devices, TVSS or Stanchions, Pressure Switches, PLC, PLC Programming, Security System, Intercom System, Telephone System, Floats, Solenoids, Pipe Taps, Pipe Saddles, Valves, Sump Pumps, Thermostats, Exhaust Fans, Motor Space Heaters, High Temperature Switches, Vibration Switches, Bollards, Barrier Posts, Air Conditioners, Air Compressors, Blowers, Gauges, Power Factor Correction Capacitors, RTU System including Antennas, Antenna Erection or Anchor Base, Ethernet Cable, Data Highway Cable or Fiber Optic Cable including Panels, Switches or Terminations of any kind.
- 17. Directional boring of any kind.
- 18. By-Pass Pumping Electric. If required, please transmit your scope of work and we will offer a price adder.
- 19. Allowances per Bid Form.

This proposal is subject to a firm commitment within 7 days of bid, subject only to owner award, and a contract in a form acceptable to Edwards Electric Corp., within 60 days of this date, which includes a mutually acceptable schedule that provides reasonable periods of performance for each activity consistent with the contract documents, and monthly payment requests for work in place including materials stored on site.

Please feel free to call if you have any questions or if I can be of any further assistance.

Sincerely Yours,

Tyrone A. Fox Vice President Phone 561-683-7066 Ext 208 Fax 561-683-8115 Cell 561-722-9648 Email: tfoxypeec@aol.com

08063sow

EDWARDS ELECTRIC CORP.

WEB: www.edwardselectric.com
7231 SOUTHERN BLVD., SUITE C-2, WEST PALM BEACH, FL. 33413
561-683-7066 (Phone) 561-683-8115 (Fax) tfoxypeec@aol.com (E-mail) EC-0001100

REFERENCES AND PRIOR EXPERIENCE (Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name	Edwards Electric Corp).	
		t Facility Water Treatment Plant 1	IA
Owner/Reference Nam	e:_Broward County		
¥	act:_ Casey Sullivan - Pro	ject Manager	
	Name		Title
954-975-0	388	csullivan@rjsullivanco	rp.com,
Phone	Phone Email		
Project Location: 370	1 North State Road 7, La	uderdale Lakes, FL. 33319	
Project Description: Se	ee attached Scope of Wo	rk.	
S			
Was the Bidder Prime C	Contractor or Subcontractor?	Subcontractor	
List project scope simila	arities: Add Switchgear, P	anelboards, Disconnects, Transfo	ormers, Lighting, Conduit.
	Grounding, Manholes.		
	0 ,		
Project Cost:	Initial Contract Value	\$ 899,893.00	
riojest cost.			
	Change Orders	\$_0.00	
	Final Contract Price	\$ 899,893.00	
Explain Reason(s) for C	hange Orders:		
-	***	***************************************	
(<u> </u>		-0.00 p	
Project Timeline:	Start Date	May / 2009	
	Contract Time Extension	None	
	Completion Date	October / 2011	
Explain Reason(s) for Ti	me Extension:		
	•		

August 5, 2008

SCOPE OF ELECTRICAL WORK

ANION EXCHANGE TREATMENT FACILITY

WATER TREATMENT PLANT 1A

BCWWS PROJECT NO. 9073

BID NO. Y508161CAF

CDM PROJECT NO. 6005-51538

FOR

BROWARD COUNTY, FLORIDA

We propose to provide the following scope of electrical work for the above described project found on the Electrical Drawings and described in Division 16000, pursuant to Plans and Specifications and Addendum No.1 thru 3 prepared by Camp Dresser & McKee, Inc. dated May / 2008.

INCLUDED

Furnish and install labor, materials, tools and equipment for the electrical work generally described on the Electrical Drawings and defined in Division 16, as particularly described herein.

Section 16000 Electrical General Provisions - Furnish and install as specified including Independent Testing and Protective Devices Coordination Study.

Section 16110 Raceways, Boxes, Fittings, and Supports - Furnish and install as specified.

Section 16120 Wires and Cables - Furnish and install as specified.

Section 16121 Medium Voltage Cables - Furnish and install as specified.

Section 16150 Motors - Conduit, wire and terminations to Motors furnished and set by others.

Section 16191 Miscellaneous Equipment - Furnish and install as specified including the Weatherproof Enclosures for the VFD's. See exclusions.

Section 16370 Variable Frequency Drives - Conduit, wire and terminations to Variable Frequency Drives furnished and set by others.

Section 16400 Medium Voltage Transformers - Furnish and install as specified.

Section 16470 Panelboards - Furnish and install as specified.

Section 16480 480 Volt Motor Control Centers - Furnish and install as specified.

Section 16485 Solid State, Reduced Voltage Starters - Furnish and install as specified.

Section 16500 Lighting System - Furnish and install as specified including Spare Hand Lamp.

Section 16600 Underground System - Furnish and install as specified.

Section 16660 Grounding System - Furnish and install as specified.

Section 16670 Static Dissipator Lightning Protection System - Furnish and install as specified.

Section 16900 Concrete Electrical Duct Encasement - Furnish and install as specified.

Trash delivered to an on site receptacle furnished and maintained by others.

Temporary power for One (1) office trailer within 75 feet of a service location, and construction plug boards for small hand tools located within 150 feet of service locations on the site.

EXCLUDED

- 1. Cutting and patching of roads, sidewalks, concrete and/or asphalt, except as noted in the above inclusions.
- 2. Dewatering, compaction, density testing, resodding or restoration of disturbed or excavated areas.
- 3. Hauling away of any contaminated or unwanted material found on site.
- 4. Items not listed or specifically referenced in the Included section.
- 5. Bonds. They are available for an additional amount.
- 6. Insurance with limits in excess of \$3 million in forms or descriptions other than those which are standard in the marketplace. Waivers of subrogation.
- 7. Permits or temporary power unless specifically included above.
- 8. Housekeeping pads, transformer pads and or other equipment pads.
- 9. Installation of in-line devices or mechanically activated instruments or devices, or any piping, impulse piping, tubing, and or pneumatic tubing, or any other mechanical or plumbing services.
- 10. Power company usage fees or in and out fees.
- 11. Special mounting hardware and or stanchions and supports for equipment furnished by others. All equipment to be furnished by others and terminated by Edwards Electric Corp. is to have all necessary lugging, interconnect wiring, terminal blocks, etc. and junction boxes or connection areas of suitable size for the required terminations, included with the equipment.
- 12. Painting or coating of any kind.
- 13. Off loading, lifting and placement of all heavy equipment and materials.
- 14. Construction Photographs, Video Taping, Reference Points or Professional Land Surveying of any kind.

- 15. Control Panels, Local Control Panels, Modifications to Existing Control Panels or Local Control Panels, Instrumentation including Field Devices, TVSS or Stanchions, UPS Systems, Emergency Shower Alarm Horn/Light, PLC, PLC Programming, Security System, Intercom System, Telephone System, Floats, Solenoids, Pipe Taps, Pipe Saddles, Valves, Sump Pumps, Thermostats, Exhaust Fans, Motor Space Heaters, High Temperature Switches, Vibration Switches, Bollards, Barrier Posts, Air Conditioners, Air Compressors, Blowers, Gauges, Power Factor Correction Capacitors, RTU System including Antennas, Antenna Erection or Anchor Base, Ethernet Cable, Data Highway Cable or Fiber Optic Cable including Panels, Switches or Terminations of any kind.
- 16. Directional boring of any kind.
- 17. The requirements of 16191-2.02 in its entirety.
- 18. Allowances per Bid Form.

This proposal is subject to a firm commitment within 7 days of bid, subject only to owner award, and a contract in a form acceptable to Edwards Electric Corp., within 60 days of this date, which includes a mutually acceptable schedule that provides reasonable periods of performance for each activity consistent with the contract documents, and monthly payment requests for work in place including materials stored on site.

Please feel free to call if you have any questions or if I can be of any further assistance.

Sincerely Yours,

Tyrone A. Fox Vice President Phone 561-683-7066 Ext 208 Fax 561-683-8115 Cell 561-722-9648 Email: tfoxypeec@aol.com

08043sow

EDWARDS ELECTRIC CORP.



REFERENCES AND PRIOR EXPERIENCE (Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Nam	e:Edwards Electric Corp	0.
	awgrass Water Treatmer	
Owner/Reference Nam	e: City of Sunrise	
Owner/Reference Cont	act: Michael Brandao - P	roject Manager
	Name	Title
954-587-052		mbrandao@prim.com,
Phon	е	Email
Project Location: 141	50 NW 8th St., Sunrise, F	L. 33325
Project Description: S	ee attached Scope of Wo	ork.
No.E.		
Was the Bidder Prime (Contractor or Subcontractor?	Subcontractor
List project scope simila	arities: Add Switchgear, P	Panelboards, Disconnects, Transformers, Lighting, Conduit,
	, Grounding, Manholes.	
Project Cost:	Initial Contract Value	\$_1,187,000
•	Change Orders	\$_0.00
	Final Contract Price	\$ 1,187,000
		3
Explain Reason(s) for C	hange Orders:	

		*
Project Timeline:	Start Date	February / 2013
	Contract Time Extension	None
	Completion Date	June / 2014
D. I. D. () 6	0.3 1 0 01 N 2-2 N	
Explain Reason(s) for Ti	me Extension:	



September 27, 2012

SCOPE OF ELECTRICAL WORK

SAWGRASS WATER TREATMENT IMPROVEMENTS

PROJECT AGREEMENT PA NO. 11-002-CH

CITY PROJECT NO. 501SG & 5011SG

BID NO. 12(39) 12-19-09-27-R

CH2M HILL PROJECT NO. 398232

CITY OF SUNRISE, FLORIDA

We propose to provide the following scope of electrical work for the above described project found on the Electrical Drawings and described in Division 16000, pursuant to Plans and Specifications and Addendum No.1 prepared by CH2M Hill dated August / 2012.

INCLUDED

Furnish and install labor, materials, tools and equipment for the electrical work generally described on the Electrical Drawings and defined in Division 16, as particularly described herein.

Section 26 05 02 Basic Electrical Requirements - Furnish and install as specified.

Section 26 05 04 Basic Electrical Materials and Methods - Furnish and install as specified including Spare Parts and Switchboard Matting.

Section 26 05 05 Conductors - Furnish and install as specified.

Section 26 05 26 Grounding and Bonding for Electrical Systems - Furnish and install as specified.

Section 26 05 33 Raceway and Boxes - Furnish and install as specified including Conduit Layout Drawings and Precast Manholes.

Section 26 05 70 Electrical Systems Analysis - Furnish and install as specified including ARC Flash Study and Warning Labels.

Section 26 08 00 Commissioning of Electrical Systems - Furnish and install as specified including Independent Electrical Testing.

Section 26 20 00 Low-Voltage AC Induction Motors - We will furnish conduit, wire and terminations only as specified. The Motors are furnished and set by others.

Section 26 22 00 Low-Voltage Transformers - Furnish and install as specified.

Section 26 24 16 Panelboards - Furnish and install as specified.

Section 26 24 19 Low-Voltage Motor Control - Furnish and install as specified.

Section 26 27 26 Wiring Devices - Furnish and install as specified.

Section 26 43 00 Transient Voltage Suppression - Furnish and install as specified.

Site Lighting Drawings 10-E-206, 10-E-207 and 10-E-208 - Furnish and install Site Lighting Complete including Certified Wind Load Calculations and Light Pole Anchor Bases as specified.

Russelectric Low Voltage Main Switchgear Modifications Drawing 80-E-601 - Furnish and install as specified pursuant to Russelectric Inc. Quotation No.Q37219 Dated 9/26/12 Scope Attached.

Electrical Permit.

Trash delivered to an on site receptacle furnished and maintained by others.

Temporary power for construction plug boards for small hand tools located within 150 feet of service locations on the site. Please advise if your Temporary Scope needs exceed this and we can give you an Adder.

EXCLUDED

- 1. Cutting and patching of roads, sidewalks, concrete and/or asphalt, except as noted in the above inclusions.
- 2. Dewatering, compaction, density testing, resodding or restoration of disturbed or excavated areas.
- 3. Hauling away of any contaminated or unwanted material found on site.
- 4. Items not listed or specifically referenced in the **Included** section.
- 5. Bonds. They are available for an additional amount.
- 6. Insurance with limits in excess of \$3 million in forms or descriptions other than those which are standard in the marketplace. Waivers of subrogation.
- 7. Permits or temporary power unless specifically included above.
- 8. Housekeeping pads, transformer pads and or other equipment pads.
- 9. Installation of in-line devices or mechanically activated instruments or devices, or any piping, impulse piping, tubing, and or pneumatic tubing, or any other mechanical or plumbing services.
- 10. Power company usage fees or in and out fees.
- 11. Special mounting hardware and or stanchions and supports for equipment furnished by others. All equipment to be furnished by others and terminated by Edwards Electric Corp. is to have all necessary lugging, interconnect wiring, terminal blocks, etc. and junction boxes or connection areas of suitable size for the required terminations, included with the equipment.
- 12. Painting or coating of any kind.
- 13. Off loading, lifting and placement of all heavy equipment and materials.

- 14. Construction Photographs, Video Taping, Reference Points or Professional Land Surveying of any kind.
- 15. Fiber Optic Communication System, Gai-Tronics Intercom System, Repair or Rehabilitation of any existing Intercom Components, Access Gate System, Gate Security System or Card Reader System including Pedestals or Tyco Security System.
- 16. Control Panels, Local Control Panels, Modifications to Existing Control Panels or Local Control Panels, Instrumentation including (Field Devices, TVSS or Stanchions), Computer Console Protective Panels, PLC, PLC Programming, Electric Actuators, Cathodic Protection System, Gate Operators, Gate Position Sensors, Level Sensors, Door Switches, Intercom System, Communication System, Telephone System, Fence work of any kind, Floats, Solenoids, Pipe Taps, Pipe Saddles, Valves, Pumps, Sump Pump System, Thermostats, Exhaust Fans, Motor Space Heaters, High Temperature Switches, Vibration Switches, Vibration Testing of any kind, Limit Switches, Level Switches, Heat Trace System, Hatches, Bollards, Barrier Posts, Air Conditioners, Air Compressors, Blowers, Gauges, Power Factor Correction Capacitors, RTU System including (Battery, Polyphasers, Antennas, Antenna Erection or Anchor Base), Ethernet Cable, Data Highway Cable or Fiber Optic Cable including Panels, Switches or Terminations of any kind.
- 17. Directional boring, if required, of any kind.
- 18. Allowances or Contingencies per Bid Form, Contract Drawings or Specifications.
- 19. Provisions for consequential damages of any kind.

This proposal is subject to a contract in a form acceptable to Edwards Electric Corp. that includes a mutually acceptable schedule that provides reasonable periods of performance for each activity utilizing a forty hour work week without overtime, or work at night, on weekends, or on holidays, <u>a standard 1 year warranty</u>, and monthly payment requests for work in place including materials stored on site.

Please feel free to call if you have any questions or if I can be of any further assistance.

Sincerely Yours,

Tyrone A. Fox Vice President Phone 561-683-7066 Ext 208 Fax 561-683-8115 Cell 561-722-9648 Email: tfoxypeec@aol.com FEID NO. 65-0130700

9391sow



REFERENCES AND PRIOR EXPERIENCE (Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Na	me: Edwards Electric Corp).	
	Solid Waste Authoprity Por		
Owner/Reference Na	ame: West Palm Beach		
Owner/Reference Co	ontact: Bill Rahrig - Project N	Manager	
	Name		Title
561-26	2-6148	rahrigwj@cdms	mith.com,
Pho	one	Email	
Project Location: 6	801 North Jog Road, West	Palm Beach, FL. 33412	
Project Description:_	See attached Scope of Wo	ork.	
3 1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 			
V		9	
Was the Bidder Prime	e Contractor or Subcontractor?	Subcontractor	
List project scope sim	nilarities: Add Switchgear, P	anelboards, Disconnects, T	ransformers, Lighting, Conduit,
N 20 M(1)	ns, Grounding, Manholes.		
Project Cost:	Initial Contract Value	\$ <u>6,421,000</u>	
	Change Orders	\$_0.00	_
	Final Contract Price	\$ 6,421,000	_
Explain Reason(s) for	Change Orders:		

Project Timeline:	Start Date	October / 2013	
**	Contract Time Extension	None	
		November / 2015	
	Completion Date	HOVERIDER / 2010	
Explain Reason(s) for	Time Extension:		



REV: 1

ELECTRICAL CONSTRUCTION INSTALLATION

SOLID WASTE AUTHORITY OF PALM BEACH COUNTY – PBREF NO. 2 PROJECT WEST PALM BEACH, FL

E02-1E-D408

TECHNICAL SPECIFICATION

PREPARED BY BE&K ENGINEERING COMPANY, LLC
A KBR Company
2000 International Park Dr, Birmingham, AL 35243

PAGE 5 OF 41

- 2.5 Electrical equipment, apparatus, and materials furnished under this specification shall be new and suitable for the intended application whether installed indoors or outdoors and whether installed in dry, wet, or corrosive atmosphere. Environments typical of industrial complexes shall be expected. Where particular types or brand names are solely specified, it is understood that there will be no substitutions except with the written approval of the Owner's representative.
- 2.6 Materials or equipment required by the NEC to be listed, labeled, identified, or approved shall be UL labeled or have written Owner approval.

3. DETAILED REQUIREMENTS OF INSTALLATION

3.1 General Provisions

- 3.1.1 The electrical power system for the facility will consist of an incoming utility tie at 138 kV that will be transformed to the primary plant utilization voltage of 13.8 kV for plant distribution and connection of a 100 MW Generator. The primary plant distribution voltage of 13.8 kV will be transformed to 4160 Volts and 480 Volts. The 480 Volt system will be transformed to 480/277 Volts and/or 208/120 Volts with transformers and panel boards for lighting and power, and other systems (communications, control, etc.) as specified and indicated on applicable drawings. There will also be a 480 Volt to a 208/120-volt UPS system (or systems as required) with panel boards to serve critical loads as specified and indicated on applicable drawings. There will also be a 480 Volt Emergency Generator to supply critical 480 Volt loads and a 125 Volt DC system associated with the station battery for specific 125 Volt DC loads.
- 3.1.2 The work shall include complete testing (as described herein) of equipment and wiring at the completion of the work and making connection changes or adjustments necessary for the proper functioning of the system and equipment. Power distribution, lighting, control, and miscellaneous systems shall be properly adjusted and in working order at the time of final acceptance.
- 3.1.3 The Contractor shall be responsible for reclaiming motors from storage, transportation to final location, and placement on base. For direct-coupled applications, the alignment, bolting down, and doweling shall be by others. For belted service motors, the Contractor shall install the slide rail base, belts, and belt sheaves. The proper tensioning of the belts will be the responsibility of the Contractor. Installation of belt or coupling guards will be by others.
- 3.1.4 Manufacturer's instructions for installation of electrical equipment shall be fully complied with. In the event that conflicts arise between the manufacturer's instructions and this specification or the applicable design drawings, the Engineer shall be contacted in writing for resolution prior to the actual installation.
- 3.1.5 Equipment and control devices shall be supported independently of conduit connections. Panels or cabinets shall not be mounted directly in contact with the structure. Except where mounted on machine or pedestal, control devices and metal enclosures shall be bolted to steel channel (unistrut) or steel plate supports attached to walls with expansion bolts. In general, lighting panels and service and distribution panels shall have cabinets mounted so that the distance from the floor to the center of top breaker or fuse will not exceed 6-ft 6-in. Electrical equipment and devices not covered by the above, such as miscellaneous switches, thermostats, duct switches, temperature switches, floats, photoelectric devices and similar electrical devices, shall be located and set as required for proper operation of the equipment.
- 3.1.6 Taping, splicing, and termination materials shall be furnished by the Contractor. All materials and their applications shall be in accordance with the cable manufacturer's instructions.



REFERENCES AND PRIOR EXPERIENCE (Form to be used by Prime Contractor, Electrical and Instrumentation Subcontractors)

Bidder Company Name	e: Edwards Electric Corp),	
PROJECT NAME: S	awgrass Wastewater Tre	atment Plant	
Owner/Reference Nam	e: City of Sunrise		
Owner/Reference Cont	act: Michael Brandao - P	roject Manager	
	Name		Title
954-587-052	20	mbrandao@prim.c	om,
Phon	e	Email	
Project Location: 141	50 NW 8th St., Sunrise, F	L. 33325	
Project Description: S	ee attached Scope of Wo	ork.	
(source)			4
Was the Bidder Prime (Contractor or Subcontractor?	Subcontractor	
List project scope simila	arities: Add Switchgear, P	anelboards, Disconnects, T	ransformers, Lighting, Conduit,
	, Grounding, Manholes.		, -33,,
	, creamang, mameros.		

Project Cost:	Initial Contract Value	\$_2,383,000	<u> </u>
	Change Orders	\$_0.00	_
	Final Contract Price	\$ 2,383,000	4
Explain Reason(s) for C	hange Orders:		
Project Timeline:	Start Date	December / 2015	
	Contract Time Extension	None	
	Completion Date	November / 2018	
Explain Reason(s) for Ti	ime Extension:		

	The state of the s	***	

June 17, 2015

REVISION NO.1

SCOPE OF ELECTRICAL WORK

SAWGRASS WWTP

REUSE FACILITY - PHASE I

CITY PROJECT NO. 025017SG

PROJECT AGREEMENT NO. 12-016-BC

BID NO. 15-05-11-HR

CITY OF SUNRISE, FLORIDA

We propose to provide the following scope of electrical work for the above described project found on the Electrical Drawings and described in Division 16000, pursuant to Plans and Specifications prepared by Brown and Caldwell as follows:

Plans 000-E-01 thru 780-E-61 dated March / 2015

Specifications dated April / 2015

Addendum No.1 dated 5/13/15

Addendum No.2 dated 5/20/15

Addendum No.3 dated 5/27/15

Addendum No.4 dated 6/2/15

Addendum No.5 dated 6/11/15

INCLUDED

Furnish and install labor, materials, tools and equipment for the electrical work generally described on the Electrical Drawings and defined in Division 16, as particularly described herein.

Section 16000 General Requirements for Electrical Work – Furnish and install as specified including:

Temporary Lighting and Power per 01500

Temporary Lamps and Ballasts per 01560

Temporary power for Two (2) office trailers within 75 feet of a service location, and construction plug boards for small hand tools located within 150 feet of service locations on the site per 01590.

Special Monitoring for Electrical Switchgear that we furnish per 01605-3.0.G

Equipment and System Performance and Operational Testing for Electrical per 01660

Training per 01664

Operation and Maintenance Information per 01730

Protective Matting per 16000-2.07

Spare Fuses per 16000-3.01.E

Testing per 16000-3.02

Temporary Power for the Buildings.

Temporary Power for the Trailer Complex.

We will furnish a 75HP Dewatering Pump Feeder. This does not include Controls or Starting Equipment of any kind.

Section 16030 Electrical Acceptance Testing – Furnish and install as specified.

Section 16110 Raceways, Boxes and Supports - Furnish and install as specified including:

Manholes per 2.02.C

Handholes per 2.02.D

Manhole and Handhole Cable Supports per 2.02.E

Concrete Encased Duct Banks (Electrical) per 2.04

Cable Tray per 3.04

Section 16120 600 Volt Conductors, Wire and Cable - Furnish and install as specified.

Section 16140 Wiring Devices - Furnish and install as specified.

Section 16155 Individual Motor Starters - Furnish and install as specified.

Section 16175 Miscellaneous Electrical Devices - Furnish and install as specified.

Section 16176 Local Control Panels – We will set in place and install conduit, wire and terminations only to Local Control Panels. All Local Control Panels are furnished by others.

Section 16260 Automatic Transfer Switches – Furnish and install as specified.

Section 16310 Low Voltage Switchgear – Furnish and install as specified.

Section 16311 Low Voltage Switchboards - Furnish and install as specified.

Section 16431 Arc Flash Analysis, Short Circuit Study, and Protective Device Coordination Report – Furnish and install as specified.

Section 16440 Instrument Transformers, Meters, Switches and Accessories - Furnish and install as specified.

Section 16445 Surge Protective Devices – Furnish and install as specified including: Training per 3.03

Section 16446 Lightning Protection System – Furnish and install as specified.

Section 16450 Grounding System – Furnish and install as specified.

Section 16460 Dry-Type Transformers - Furnish and install as specified.

Section 16470 Lighting and Power Distribution Panelboards - Furnish and install as specified.

Section 16500 Luminaires – Furnish and install as specified including:

Spare Parts per 1.04

Light Pole Bases per Drawing 000-E-06 / Detail R

Section 16850 Fire Alarm System – Furnish and install as specified.

Section 16920 600 Volt Motor Control Centers – Furnish and install as specified including: Adjustable Frequency Drives (Mounted in MCC) per 2.14 Spare Parts per 2.16

Electrical Permit Coordination. Permit paid for by others.

Trash delivered to an onsite receptacle furnished and maintained by others.

EXCLUDED

- 1. Cutting and patching of roads, sidewalks, concrete and/or asphalt, except as noted in the above inclusions.
- 2. Dewatering, compaction, density testing, resolding or restoration of disturbed or excavated areas including furnishing New or Replacement of any Sub-Base, Base Rock or Road Rock.
- 3. Hauling away of any contaminated or unwanted material found on site.
- 4. Items not listed or specifically referenced in the **Included** section.
- 5. Bonds. They are available for an additional amount.
- 6. Insurance with limits in excess of \$3 million in forms or descriptions other than those which are standard in the marketplace. Waivers of subrogation.
- 7. Permits or temporary power unless specifically listed as Included above.
- 8. Housekeeping pads, transformer pads and or other equipment pads.
- 9. Installation of in-line devices or mechanically activated instruments or devices, or any piping, impulse piping, tubing, and or pneumatic tubing, or any other mechanical or plumbing services.
- 10. Power company usage fees or in and out fees, FPL fees of any kind.
- 11. Special mounting hardware and or stanchions and supports for equipment furnished by others. All equipment to be furnished by others and terminated by Edwards Electric Corp. is to have all necessary lugging, interconnect wiring, terminal blocks, etc. and junction boxes or connection areas of suitable size for the required terminations, included with the equipment.
- 12. Painting or coating of any kind.
- 13. Off loading, lifting and placement of all heavy equipment and materials.
- 14. Construction Photographs, Video Taping, Reference Points or Professional Land Surveying of any kind.
- 15. Fence work of any kind.
- 16. Control Panels, Local Control Panels, Modifications to Existing Control Panels or Local Control Panels.
- 17. Instrumentation including Field Devices, TVSS, Stanchions or Sunshields, PLC, PLC Local Control Panels, PLC Programming.
- 18. Electric Motors, Electric Actuators, Level Sensors, Door Switches, Floats, Solenoids, Pipe Taps, Pipe Saddles, Valves, Pumps, Sump Pumps, Thermostats, Exhaust Fans, Motor Space Heaters, High Temperature Switches, Vibration Switches, Vibration Sensors, Vibration Testing of any kind, Emergency Eyewash / Shower Alarm Stations, Limit Switches, Level Switches, Leak Detection System, Heat Trace System, Hatches, Bollards, Barrier Posts, Air Conditioners, Air Compressors, Blowers, Gauges or Power Factor Correction Capacitors.
- 19. RTU System including Antenna, Antenna Erection or Anchor Base.
- 20. Data Highway Cable, Data-Link Cable or Fiber Optic Cable System of any kind including Fiber Optic Cable, Panels, Splice Boxes, Switches, Terminations or Testing.
- 21. Intercom System, Communication System, Telephone System, Security System, Camera System, Access Gate System, Gate Operators, Gate Position Sensors or Card Reader System including Pedestals.
- 22. Directional boring, if required, of any kind.
- 23. Allowances or Contingencies per Bid Form, Specifications or Plans unless specifically listed as Included above.
- 24. Provisions for consequential damages of any kind.
- 25. Restoration of Improvements per 01700.
- 26. Variable Frequency Drives per 11069.
- 27. All Standard Support Details as shown on Drawing 000-1-51.
- 28. All HVAC control wiring not shown on the Electrical Drawings.
- 29. Fire/Smoke Dampers not shown on the Electrical Drawings.
- 30. Concrete encasement of individual conduits under all slabs including the Chemical Storage Area Slab.
- 31. The FPL Primary Conduit and Wire are furnished by others.

This proposal is subject to a contract in a form acceptable to Edwards Electric Corp. that includes a mutually acceptable schedule that provides reasonable periods of performance for each activity utilizing a forty hour work week without overtime, or work at night, on weekends, or on holidays, <u>a standard 1 year warranty after date of Final Owner Acceptance</u>, and monthly payment requests for work in place including materials stored on site.

Please feel free to call if you have any questions or if I can be of any further assistance.

Sincerely Yours,

Tyrone A. Fox
Vice President
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EDWARDS ELECTRIC CORP.

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