

September 17, 2018

ADDENDUM #2

NOTICE TO ALL BIDDERS FOR CITY OF WINCHESTER

ITB #201816 – Raw Water Pump Station Generator

This Addendum forms a part of the Contract Documents and modifies the original bidding documents for ITB #201816 dated August 2018. *Bidders shall acknowledge receipt of the Addendum in the space provided on the Bid Form and return a signed copy with your bid.*

This Addendum consists of 10 total pages. The following information shall modify and clarify the Contract Documents:

1. BID DUE DATE: The bid due date shall be changed to **OCTOBER 11, 2018 before 3:00 PM** (local time).
2. The Bid Form has been modified to reflect the following:
 - a. On Page 5, Added Bid Item #4: - **Deduct-To provide a 6000 gal dual wall subbase tank in lieu of separate fuel oil tank, transfer and monitoring system**
3. The Measurement and Payment Section has been updated to reflect the following:
 - a. On Page 2, added Section 1.04, Part D:
Item 4 – Deduct - to provide a 6000 gal dual wall subbase tank in lieu of separate fuel oil tank, transfer and monitoring system
 1. Measurement and Payment: The Lump Sum Deduct for Item 4 will be full compensation for completing the Work, as modified herein. Work includes but is not limited to the following: Eliminate fuel oil tank pad and expand generator pad (as required to accommodate generator and access platform) as shown on Drawing C2; Eliminate Ductbank B-B and C-C shown on Drawing E2; Eliminate Fuel Storage Tank, JB-FF-1, and Fuel Oil Enclosure shown on Drawing E2 and E4; Eliminate fuel oil transfer pump control panel and fuel leak monitoring panel, stairs and platform, and ground wire and rods (around fuel oil tank pad) shown on Drawing E4; Add 6000 gallon sub-base dual wall fuel oil tank, add stairs and platform around entire generator and move leak alarm light and horn to generator area.

This Addendum must be signed and returned to the Finance Department – Purchasing Division, 1st Floor Rouss City Hall, 15 North Cameron Street, Winchester, VA 22601 by **3:00pm local time on October 11, 2018** with your BID.

Receipt of Addendum #2 to Invitation to Bid #201816 is acknowledged by my signature below:

Company Name: _____

Authorized Representative: _____

Address: _____

Telephone: _____ FAX: _____

BID FORM
Percy D. Miller Water Treatment Plant Raw Water Pump Station Generator Replacement
ITB# 201816

This Bid is submitted to:

City of Winchester, Virginia
Finance Department - Purchasing Division
Rouss City Hall
15 North Cameron Street
Winchester, Virginia 22601

In submitting this Bid, bidder acknowledges that the bidder has examined copies of the following Contract Documents:

BIDDING DOCUMENTS

- Invitation to Bid
- Instructions to Bidders
- Bid Form
- Contractor Qualification Data Sheet
- Bid Bond
- Non-Collusion Affidavit
- Contract
- Performance Bond
- Labor and Material Payment Bond
- Notice of Intent to Award
- Notice of Award
- Notice to Proceed
- City of Winchester Required General Terms and Conditions
- General Conditions
- Supplement to General Conditions
- Special Terms and Conditions

TECHNICAL SPECIFICATIONS

<u>Division</u>	<u>Section</u>	<u>Title</u>
1		<u>GENERAL REQUIREMENTS</u>
	01010	Summary of Work
	01025	Measurement and Payment
	01070	Abbreviations
	01090	Reference Standards
	01200	Project Meetings
	01300	Submittals
		Bid Form - 1

	01400	Quality Control
	01510	Temporary Utilities
	01520	Maintenance of Utility Operations During Construction
	01530	Protection of Existing Facilities
	01540	Demolition and Removal of Existing Structures and Equipment
	01550	Site Access and Storage
	01700	Project Closeout
2		<u>SITEWORK</u>
	02200	Earthwork
	02276	Erosion and Sedimentation Control
<u>Division</u>	<u>Section</u>	<u>Title</u>
3		<u>CONCRETE</u>
	03200	Reinforcing Steel
	03300	Cast-in-Place Concrete
5		<u>METALS</u>
	05050	Metal Fastening
15		<u>MECHANICAL</u>
	15480	Generator Fuel System
16		<u>ELECTRICAL</u>
	16000	Basic Electrical Requirements
	16050	Power System Studies
	16111	Conduit
	16118	Underground Electrical
	16123	Low Voltage Wire and Cable
	16130	Boxes
	16170	Grounding and Bonding
	16190	Supporting Devices
	16195	Electrical Identification
	16470	Panelboards
	16620	Packaged Engine Generator Systems
	16902	Electrical Controls and Relays
	16903	Control Panels and Enclosures

DRAWINGS

Cover	
G-1	Index General Notes, Symbols, and Abbreviations
C-1	Existing Conditions and Demolition
C-2	Site Plan and Detail
C-3	Civil and Structural Notes and Details

- E-1 Electrical Symbols and Abbreviations
- E-2 Electrical Site Plan
- E-3 Electrical One-Line Diagram
- E-4 Electrical Details
- E-5 Pump Station Electrical Power Plan
- E-6 Control One-Line Diagrams
- E-7 Electrical Schedules

ADDENDA:

<u>NUMBER</u>	<u>DESCRIPTION</u>	<u>DATE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Receipt of all of above is hereby acknowledged.

CONTRACTOR: _____

BY (SIGNATURE): _____

NAME AND TITLE: _____

DATE: _____

BID ITEMS/QUANTITIES

- (a) The Contractor shall provide all unit prices or lump sum prices for all bid items on the Bid Form herein. **If a unit price or lump sum price is omitted or left blank the bid and bidder shall be non-responsive.** The bid forms designate which prices are for *Install* only work, complete and in place, (i.e. assumes equipment and/ or materials will be supplied by the City). All other bid prices are for Furnish and Install work, complete and in place.
- (b) The quantities shown for unit bid items are based upon the best information available at time of preparation of these bid documents, and are established for the purpose of obtaining a bid price. No adjustments to the bid prices based on changes to quantities will be considered. All bid prices will be held throughout the duration of the contract regardless of any increase or decrease in bid quantity.
- (c) Emergency work shall be negotiated with a maximum allowable amount of 50% over the bid price by item. This excludes all lump sum bid items.

- (d) All other bid items not listed or described in the Contract Documents will be negotiated between the City and the Contractor before the time of need. Once a negotiated price is established, it will be used for the remainder of the contract.

The undersigned Bidder proposes to complete all work in accordance with the Contract Documents for the following unit prices:

City of Winchester

Percy D. Miller Water Treatment Plant Raw Water Pump Station Generator Replacement – ITB #201816

BID TABLE

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST
General Construction					
1	General Construction of the Work as Shown and Specified Under Divisions 1 Through 16	1	Lump Sum		
Additional Excavation					
2	Additional Excavation of Unsuitable Materials, Including Disposal [Only as directed by City]	20	Cubic Yard		
Additional Backfill With VDOT 21A Stone					
3	Additional Backfill of Excavated Areas [Only as directed by City]	20	Cubic Yard		
Deduct- to provide a 6000 gal dual wall subbase tank in lieu of separate fuel oil tank, transfer and monitoring system					
4	At City's Discretion	1	Lump Sum (Deduct)		
TOTAL FOR ALL – BASE BID					

TOTAL BASE BID: \$ _____

IN WORDS:

CONTRACTOR: _____

BY: (SIGNATURE) _____

NAME AND TITLE: _____

DATE: _____

ADDRESS: _____

TELEPHONE: _____

CURRENT VIRGINIA CONTRACTOR REGISTRATION NUMBER: _____

NOTE: REQUIRED BID GUARANTEE MUST BE ENCLOSED WITH THIS BID PROPOSAL.

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 -- GENERAL

1.01 THE REQUIREMENT

- A. Items listed in this Section, beginning with Article 1.4, refer to and are the same pay items listed in the Bid Form. They constitute all pay items for completing the Work. No direct or separate payment will be made for providing miscellaneous temporary or accessory works, plant services, field offices, layout surveys, Project signs, sanitary requirements, testing, safety devices, submittals and record drawings, water supplies, power and fuel, traffic maintenance, removal of waste, security, coordination with OWNER's operations, bonds, insurance, or all other requirements of the General Conditions, Supplementary Conditions, General Requirements, and other requirements of the Contract Documents. Compensation for all services, items, and products shall be included in prices stipulated for lump sum and unit price pay items listed in this Section and included in the Contract.
- B. Each lump sum and unit bid price shall be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR's overhead and profit for each separately identified item.

1.02 ENGINEER'S ESTIMATE OF QUANTITIES

- A. ENGINEER's estimated quantities for unit price items, as listed in the Bid Form, are approximate only and are included solely for the purpose of comparing Bids. OWNER does not expressly or by implication agree that the nature of materials encountered below ground surface or actual quantities of material encountered or required shall correspond with quantities on the Bid Form, and reserves the right to increase or decrease quantities or to eliminate quantities as OWNER may deem necessary. CONTRACTOR shall not be entitled to adjustment in a unit bid price as a result of change in an estimated quantity and agrees to accept the unit prices bid as complete and total compensation for additions or deductions caused by changes or alterations in the Work directed by OWNER.

1.03 RELATED PROVISIONS

- A. Payments to CONTRACTOR: Refer to General Conditions, Supplementary Conditions, and Agreement.
- B. Changes in Contract Price: Refer to General Conditions and Supplementary Conditions.
- C. Schedule of Values: Refer to General Conditions, Supplementary Conditions.

1.04 BID ITEMS

- A. Item 1 – For Contract Work:
 - 1. Measurement and Payment: The Lump Sum payment for Item 1 will be full compensation for completing the Work, as shown and specified in the Contract Documents and as summarized in Section 01110 – Summary of Work, including but

not limited to all excavation of both soil and rock required to meet grades as shown on the Drawings, haul-off, disposal, demolition and temporary facilities, with the exception of the additional work items that CONTRACTOR may be ordered by ENGINEER to perform which are as listed in Items 2& 3 below.

B. Item 2 – Additional Excavation

1. Measurement: The quantity of additional excavation including disposal of unsuitable materials will be measured for payment on the basis of lines and grades ordered by ENGINEER in writing, or as volume within limits described below, whichever is applicable.
 - a. Excavation as required for structures or facilities will be measured for payment to subgrade directed for such excavation and, unless otherwise shown, to vertical planes one foot outside foundation limits of structure to be built therein.
 - b. Measurement of actual quantities will be made by ENGINEER. CONTRACTOR may, at his expense, verify quantities.
2. Payment: Unit price for Item 2 will be full compensation for all additional excavation, including disposal, complete as directed by ENGINEER and not specifically included under other items.

C. Item 3 - Additional Backfill with VDOT 21A Stone

1. Measurement: The quantity of additional crushed stone consisting of VDOT No. 21A Stone that will be paid under this item will be the computed number of cubic yards placed and compacted within limits shown, specified or directed by ENGINEER in writing.
2. Payment: Unit price for Item 3 will be full compensation for providing, placing, compacting, and testing all additional crushed stone or gravel complete as shown, specified, or directed by ENGINEER in writing

D. Item 4 – Deduct - to provide a 6000 gal dual wall subbase tank in lieu of separate fuel oil tank, transfer and monitoring system

1. Measurement and Payment: The Lump Sum Deduct for Item 4 will be full compensation for completing the Work, as modified herein. Work includes but is not limited to the following: Eliminate fuel oil tank pad and expand generator pad (as required to accommodate generator and access platform) as shown on Drawing C2; Eliminate Ductbank B-B and C-C shown on Drawing E2; Eliminate Fuel Storage Tank, JB-FF-1, and Fuel Oil Enclosure shown on Drawing E2 and E4; Eliminate fuel oil transfer pump control panel and fuel leak monitoring panel, stairs and platform, and ground wire and rods (around fuel oil tank pad) shown on Drawing E4; Add 6000 gallon sub-base dual wall fuel oil tank, add stairs and platform around entire generator and move leak alarm light and horn to generator area.

PART 1 – PRODUCTS

(NOT USED)

PART 1 – EXECUTION

(NOT USED)

- END OF SECTION -