ADDENDUM NO. 2

Friars Branch Pump Station Improvements
Contract No. W-12-027-201

City of Chattanooga, Tennessee

The following revisions shall apply to the Contract Documents and Specifications for the Friars Branch Pump Station Improvements project as prepared by Arcadis.

1. Page 00 42 13 - 4 was inadvertently omitted from the Project Manual. REPLACE Section 00 42 13, Bid Schedule, in its entirety with the attached Section 00 42 13.

End of Addendum No. 2

August 31, 2016

Date:

/s/ Justin C. Holland
Deputy Administrator, Public Works
City of Chattanooga

FRIARS BRANCH PUMP STATION IMPROVEMENTS

W-12-027-201

SCHEDULE I – Lump Sum Base Bid

Description

For furnishing all materials, labor, equipment, supervision, and all necessary appurtenances to construct and place into satisfactory operation the sewerage pumping station as shown on the Drawings and called for in these Specifications, including but not limited to, unclassified excavation, grading, influent trough structure, pumps, valves and piping system, electrical system, instrumentation and control systems, miscellaneous building and station improvements, bypass pumping system, including all appurtenances and operation, variable frequency drives and appurtenances, demolition of existing structure and equipment, and pump station accessories and appurtenances.

Lump Sum Bid _____

_____

(dollars and cents)

$ _____

SCHEDULE II – Lump Sum Allowance Items

Description

For furnishing all materials, labor, services, equipment, supervision, and all necessary appurtenances for the project under fixed lump sum allowances as specified in Section 01 21 00 of the Specifications and as provided for below:

Allowance 1 - Independent Testing Laboratory	$10,000.00
Allowance 2 – Elevator Rehabilitation	$75,000.00
Allowance 3 – Control Room Roof Repairs	$5000.00
Allowance 4 – Line Existing Wall Pipes	$5000.00
Total Lump Sum Allowance Items	**$95,000.00**

SCHEDULE III – Extra Work as Ordered by Engineer

Description

Should additional work be required due to scope changes or changes ordered by the Engineer, the undersigned agrees that the supplemental unit prices will be the basis of a change in the contract amount for such changes in the Work. The quantities below may increase or decrease depending upon the actual change of scope items or change orders required. Any unused portions of the following quantities shall be credited to the Owner on the Contractor's final payment request.

Item No.	Description	Unit	Est. No. of Units	Unit Price	Item Total
1	Concrete in Place, Class A (below grade)	CY	25		
2	Concrete in Place, Class A (above grade)	CY	25		
3	Class B Concrete	CY	25		
4	Rock Excavation	CY	50		
5	General Backfill, Compacted	CY	20		
6	Select Backfill, Compacted	CY	20		
7	Epoxy Coating	SF	10,000		
8	Concrete Restoration	SF	3,000		
9	Grit Removal	CF	1,000		
Total Extra Work Bid					**$**

BID SUMMARY – TOTAL BASE BID

Schedule 1 – Lump Sum Base Bid	
Schedule 2 – Allowance Items	$ 95,000.00
Schedule 3 – Extra Work As Approved	
Total Base Bid	**$**

(dollars and cents)

Note: Dollar amounts are to be shown in both words and figures. In case of discrepancy, dollar amounts shown in words will govern.

Contractor certifies that he has reviewed the plans and specifications and that all items of work not specifically listed in the Bid Schedule are included in the prices for the various items listed on the Bid Schedule.

Bidder _____ Date _____

By _____ Title _____

Address _____

City _____ State _____ Zip _____

Phone _____

FRIARS BRANCH PUMP STATION IMPROVEMENTS

EQUIPMENT BASIS OF BID

W-12-027-201

Bids must identify the specific equipment on which the Bid is submitted by completing the form with a check or asterisk for each item listed below. Should the contractor fail to identify the specific equipment on which his bid is submitted, the Owner will select the equipment of his choice from those specified with no increase in the contract price.

Should Bidder elect to propose alternate deduct equipment, the Owner reserves the right to award contract using the Lump Sum Base Bid in Schedule I based on Base Bid Equipment or by reducing the Lump Sum Base Bid by the amount proposed by alternate deduct equipment, whichever is in the Owner's best interest. Submit sufficient information on alternate deduct equipment with Bid to allow Owner/Engineer to evaluate the acceptability of any alternate equipment.

Alternative deduct equipment will only be considered for those items where an alternate is indicated. This identification of equipment does not waive any requirements for furnishing equipment equal to that specified. The contractor will be required to furnish equipment in full compliance with the specification and at no additional cost to the Owner if the identified equipment is determined not to be equal to that specified.

SECTION	EQUIPMENT	MANUFACTURER	BASE BID	DEDUCT
26 22 14	Dry Type Low Voltage Distribution Transmitters	Cutler-Hammer/Eaton Square D/Schneider General Electric _____ (Deductive Alternate).	[ ] [ ] [ ] [ ]	**$** _____
26 24 13	Switchboards	Cutler-Hammer/Eaton Square D/Schneider General Electric _____ (Deductive Alternate).	[ ] [ ] [ ] [ ]	**$** _____
26 24 16	Panelboards	Cutler-Hammer/Eaton Square D/Schneider General Electric _____ (Deductive Alternate).	[ ] [ ] [ ] [ ]	**$** _____

SECTION	EQUIPMENT	MANUFACTURER	BASE BID	DEDUCT
26 25 50	Generator Docking Station	Trystar Powertron _____ (Deductive Alternate).	[ ] [ ] [ ]	**$** _____
26 29 23	Low Voltage Variable Frequency Drives	General Electric Square D/Schneider _____ (Deductive Alternate).	[ ] [ ] [ ]	**$** _____
26 36 23	Automatic Transfer Switch	Cutler-Hammer/Easton ASCO General Electric _____ (Deductive Alternate).	[ ] [ ] [ ] [ ]	**$** _____
40 60 05	Name of System Integrator	 _____ (name) _____ (Deductive Alternate).	[ ] [ ]	**$** _____
40 60 05	Programmable Automation Controller (PAC)	GE Intelligent Platform _____ (Deductive Alternate).	[ ] [ ]	**$** _____
40 60 05	Operator Interface Terminal	GE Intelligent Platform _____ (Deductive Alternate).	[ ] [ ]	**$** _____
40 60 05	Remote Telemetry Unit (RTU)	Motorola _____ (Deductive Alternate).	[ ] [ ]	**$** _____
40 60 05	Level Transmitter – Bubbler System	Rosemount ABB _____ (Deductive Alternate).	[ ] [ ] [ ]	**$** _____

SECTION	EQUIPMENT	MANUFACTURER	BASE BID	DEDUCT
40 60 05	Level Transmitter – Radar	Rosemount Vega _____ (Deductive Alternate).	[ ] [ ] [ ]	**$** _____
40 60 05	Magnetic Flow Meter	ABB	[ ]	**$** _____
40 60 05	Gas Monitoring System	MSA Honeywell _____ (Deductive Alternate).	[ ] [ ] [ ]	**$** _____
43 21 39.13	Centrifugal End Suction Dry Pit Pumps	Flowserve Fairbanks-Morse Patterson _____ (Deductive Alternate).	[ ] [ ] [ ] [ ]	**$** _____
43 21 39.13	Vibration and Temperature Monitoring System	GE (Bentley Nevada) _____ (Deductive Alternate).	[ ] [ ]	**$** _____
43 26 23	Sluice Gates	Rodney Hunt-Fontaine Co. Waterman Industries _____ (Deductive Alternate).	[ ] [ ] [ ]	**$** _____
44 26 23	Sluice Gate Motor Operators	AUMA EIM Limatorque _____ (Deductive Alternate).	[ ] [ ] [ ] [ ]	**$** _____
			TOTAL DEDUCTS	**$** _____