



INVITATION FOR BIDS

Riley Drive Wastewater Lift Station

PW 20-058

Addendum No. 3

Date: July. 14, 2020

From: Jill Lin, Senior Buyer

Subject: Addendum No. 3 to Solicitation No. PW 20-058

Bid Deadline: July 16, 2020 5:00 p.m. (local time, Phoenix, Arizona)

PURPOSE

This Addendum forms a part of the Contract and clarifies, corrects, or modifies the original Invitation for Bids document prepared by the City of Avondale. Acknowledge receipt of this Addendum in the space provided on the attached “Acknowledgment of Addenda Received” form; this acknowledgement must accompany the submitted bid. Failure to do so may subject the bidder to disqualification.

This Addendum No. 3 consists of Questions & Clarifications as of 07/14/2020 and Modification to Exhibit C Price Sheet:

Question 1. Dwg C1 Sheet Note 1, we require a finite Operation and Demonstration period, we must have a definitive time frame for O&D and thereby the acceptance of the system by the Owner.

Answer Please see Addendum No. 2, Question 9

Question 2. Since the GC does not typically possess a license to operate Sanitary facility, will the Owner will be responsible for Operation and Maintenance at the completion of the O&D period through final acceptance of the project?

Answer Upon completion of the O&D period, the City will work with the contractor to provide oversight to the operation of the lift station facility. Contractor shall remain available 24/7 to respond with the City to lift station failures

or interruptions that might occur until final acceptance letter is issued to the Contractor by the City.

Question 3. Dwg G3 Warranty Notes, would the warranty commence at owner's beneficial use upon completion of a successful O&D period?

Answer Completion of a successful O&D period will mark the point of substantial completion. City will issue a written notice of substantial completion which will serve as the "written acceptance" referred to in Warranty Note #2 on Sheet G3. The warranty period will begin at the point of substantial completion.

Question 4. I did not find a painting/coating specification. I see in the plans there are notes regarding the coating system for the wet well. But what should we be using for everything else (ex. CMU wall, gates, canopy, piping, etc.)? This is important so all subs are bidding the same

Answer Pipe coating is per Engineer's Sewer Note #6, Sheet G3, or approved equal. Gates and canopy shall receive one prime coat of TNEMEC N69 Hi-build epoxoline II with a DFT of 4-6 mils and a finish coat of TNEMEC 1075 Endura Shield II with a DFT of 2.5-3 mils, or approved equal. CMU walls shall receive one prime of TNEMEC 180 WB TnemecCrete with DFT of 8.0-10.0 mils and a finish coat of TNEMEC 180 WB TnemecCrete with a DFT of 4.0-8.0 mils. Color to be selected by City from available Tnemec color palate.

Question 5. Is there a specific model number City of Avondale would prefer for the Raco Verbatim Autodialer Panel called out on the electrical and controls drawings?

Answer Autodialer shall be Raco Verbatim with 16 digital inputs. Control Panel shall be by RDC per the plans.

Question 6. Is there a bill of materials for the control panel? The front panel layout shown on sheet no. 15 seems to indicate that there may be based on the bubbled numbers that are shown, but a bill of materials does not appear to be provided in the drawings or specs?

Answer The bubble numbers shall be ignored. The bill of materials will be provided by RDC with the shop drawing submittals.

Question 7. The chopper pumps specified have a long lead time that will likely impact the intended project schedule called for in the IFB. If the selected contractor is unable to secure the pumps in the timeline necessary to complete the project within 115 days of Notice to Proceed will City of Avondale grant an

extension to the schedule so long as the extension request is made as required by the contract?

Answer

To expedite delivery of the pump assemblies, the City of Avondale will pre-purchase the chopper pump assemblies as depicted on Line 30 of the Price Sheet of the Bid Documents. The chopper pump assemblies will include the chopper pumps, spare parts package defined in addendum No. 2, and the costs to the manufacturer for Startup Support & Training on the pump installation. The three items described above are no longer a part of the Contractor's bid. Line item 30 on the Price Sheet should be marked as "City-Supplied". Pre-ordering the pump assemblies now should allow for pump assembly delivery in December, based on the 18-20 week lead time being quoted by the vendor. Requests for contract extension time may be considered by the City if pump assembly deliveries do not occur before December 19, 2020. Requests must be submitted in accordance with terms and conditions stated in the contract, and will only be considered for the reason of pump equipment delay due to manufacturer's delay in delivery.

**ATTACHMENT 1
TO ADDENDUM NO. 3
REVISED EXHIBIT C PRICE SHEET**

REVISED PRICE SHEET 07/14/2020

NOTE: Pricing shall be all-inclusive such as permits, overhead, profit, design, taxes, equipment, labor and material., All pricing blanks must be filled in. Incomplete or unfilled spaces in the Bid Price Sheet shall result in a determination that a Bid is non-responsive.

Item #	Description	Unit	Quantity	Unit Price	Total
1	Mobilization/demobilization	LS	1	\$	\$
2	Utility locating (vacuum excavation)	LS	1	\$	\$
3	Materials testing (concrete & compaction testing)	LS	1	\$	\$
4	Traffic control	LS	1	\$	\$
5	Construction staking	LS	1	\$	\$
6	As-builts	LS	1	\$	\$
7	Cap and grout fill ex. sewer lines	LS	1	\$	\$
8	Remove existing curb and gutter	LF	52	\$	\$
9	Remove and replace existing sidewalk	SF	104	\$	\$
10	Remove and replace existing AC pavement	SY	132	\$	\$
11	Remove existing fence	LF	42	\$	\$
12	Mountable Curb	LF	26	\$	\$
13	Vertical curb and gutter	LF	26	\$	\$
14	Safety bollard	EA	2	\$	\$
15	Clearing and grubbing	LS	1	\$	\$
16	Site grading	LS	1	\$	\$
17	Excavation, shoring, backfill, & hauling	LS	1	\$	\$
18	ABC driveway and site ground cover (4")	CY	21	\$	\$
19	Steel reinforced, cast-in-place concrete pad, electrical equipment	CY	3	\$	\$
20	Steel reinforced, cast-in-place concrete pad, generator	CY	2	\$	\$
21	Precast 5-ft diameter wet well and cover	EA	1	\$	\$
22	Precast 5-ft diameter sewer manhole	EA	1	\$	\$
23	Connect to existing manhole	EA	1	\$	\$
24	8' CMU wall	LF	125	\$	\$

Item #	Description	Unit	Quantity	Unit Price	Total
25	Double swing gate	EA	1	\$	\$
26	Wet well hatch	EA	1	\$	\$
27	Pipe & equipment coating	LS	1	\$	\$
28	Wet well & manhole coating	LS	1	\$	\$
29	Electrical shade canopy	LS	1	\$	\$
30	Chopper pump assembly	EA	2	City-Supplied	
31	4" DIP force main	LF	256	\$	\$
32	10" PVC gravity sewer	LF	91	\$	\$
33	6" PVC wet well stubout	LF	5	\$	\$
34	1" Copper service, meter, BFP & hose bib	LS	1	\$	\$
35	4" DIP Wye	EA	2	\$	\$
36	4" DIP 90 Bend	EA	2	\$	\$
37	4" DIP 45 Bend	EA	7	\$	\$
38	4" Plug Valve	EA	5	\$	\$
39	4" Restrained flexible coupling	EA	4	\$	\$
40	4" Check valve	EA	2	\$	\$
41	4"x3" Reducer	EA	2	\$	\$
42	Install City furnished 4" flow meter	EA	1	\$	\$
43	4" Wet well vent	EA	1	\$	\$
44	1-1/2" PVC drain lines from ARV's to wet well	LS	1	\$	\$
45	Pipe support	EA	7	\$	\$
46	Combination air release valve	EA	3	\$	\$
47	2" PVC conduit for future fiber optic	LF	120	\$	\$
48	Electrical Improvements (all electrical improvements per Plan Sheets E1-E10)	LS	1	\$	\$
49	Instrumentation Improvements (all instrumentation improvements per Plan Sheets E1-E10 and M1-M2)	LS	1	\$	\$
50	(Allowance) - New APS Electrical Service	LS	1	\$ 25,000	\$ 25,000
51	(Allowance) Force Account	LS	1	\$ 50,000	\$ 50,000
BASE BID TOTAL (Items 1 - 51)					\$

Item #	Description	Unit	Quantity	Unit Price	Total
DEDUCTIVE BID ALTERNATES					
52	The Contractor shall provide a deductive bid alternate for removing the standby generator and generator pad from the project, and for replacing the automatic transfer switch with a manual transfer switch and quick connects.	LS	1	\$	\$
53	The Contractor shall provide a deductive bid alternate for changing the material of the below ground portion of the force main to 4" HDPE DR17, PE4710 (DIPS Sizing). Joining shall be per butt fusion and Contractor shall include all required fittings, adapters, thrust restraints. Contractor to provide fusion machine data logger quality control reports daily.	LF	172	\$	\$

*** ALL BIDS ARE PRESUMED TO INCLUDE ALL APPLICABLE TAXES. PLEASE BE ADVISED THAT ARIZ. REV. STAT. § 42-5075(P) APPLIES TO THE PROJECT CONTEMPLATED WITHIN THIS CONTRACT. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK CONTEMPLATED BY THE PLANS FOR THE PROJECT IS BID ON THE PRICE SHEET.**

Company Name: _____ Date: _____

ACCEPTANCE OF OPTIONAL ITEMS

ALT. No. 51 Yes _____ No _____ Authorized By: _____

ALT. No. 52 Yes _____ No _____ Authorized By: _____ 2

.L BIDS ARE PRESUMED TO INCLUDE ALL APPLICABLE TAXES. PLEASE BE ADVISED THAT Z. REV. STAT. § 42-5075(P) APPLIES TO THE PROJECT CONTEMPLATED WITHIN THIS CONTRACT. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORK CONTEMPLATED BY THE PLANS FOR THE PROJECT IS BID ON THE PRICE SHEET.

Company Name: _____ Date: _____

**CITY OF AVONDALE
ACKNOWLEDGMENT OF ADDENDA RECEIVED
INVITATION FOR BIDS**

Riley Drive Wastewater Lift Station

PW 20-058

Addendum No. 3

_____, affirms that ADDENDUM No. 3 has been
(Name of Vendor/Designee)
received and that the information contained in ADDENDUM No. 3 has been incorporated in
formulating the Vendor's Offer.

_____, _____ 2020
Signed Date

Print Name

Title

Company Name

Address

City, State, Zip Code

END OF ADDENDUM No. 3