

PURCHASING DEPARTMENT DIVISION OF BUDGET & FINANCE

PUR-1577

ADDENDUM NO. 3 INVITATION TO BID

WASHINGTON COUNTY PUMP STATION UPGRADES

DATE: Monday, November 14, 2022

BIDS DUE: Wednesday, November 16, 2022 2:00 P.M.(EDT/EST)

To Bidders:

This Addendum is hereby made a part of the Contract Documents on which all bids will be based and is issued to correct and clarify the original documents.

Please acknowledge receipt of this Addendum at the appropriate space on the Proposal Form. This Addendum consists of six (6) pages and four (4) attachments.

NOTE: All Bidders must enter the Washington County Administration Complex through either the front door at the 100 West Washington Street entrance or through the rear entrance (w/blue canopy roof) which is handicap accessible and must use the elevator to access the Purchasing Department to submit their bid and/or to attend the Pre-Bid Conference. Alternate routes are controlled by a door access system. The general public will be subject to wand search and will be required to remove any unauthorized items from the building prior to entry. Prohibited items include but are not limited to: Weapons of any type; Firearms, ammunition, and explosive devices; Cutting instruments of any type - including knives, scissors, box cutters, work tools, knitting needles, or anything with a cutting edge, etc.; Pepper spray, mace or any other chemical defense sprays; and Illegal substances.

ITEM NO. 1: <u>Inquiry</u>: Please drawings S-102 and S-104, specifically the wet well top slabs. Please confirm if precast wet well top slabs may be acceptable in lieu of cast-in-place.

<u>Response</u>: Pre-cast top slab is acceptable in lieu of cast-in-place top slab at wet well, provided that the ring beam bottom is below the frost line (32 inch minimum) and no load is transferred onto the existing wet wall shaft. Contractor shall provide pre-cast top slab design signed and sealed by a Maryland licensed Professional Engineer for review and approval.

ITEM NO. 2: <u>Inquiry</u>: Please clarify the size, type, and preferred model/manufacturer of permanent fencing to installed at each pump station.

100 West Washington Street, Room 3200 | Hagerstown, MD 21740-4748 | P: 240.313.2330 | F: 240.313.2331 | TDD: 711

<u>Response</u>: In accordance with County's Specification Section 213 Paragraph M., fencing removed and replaced shall be restored to the condition equal to, or better than existed prior to start of the work. Where fencing was not previously installed, Contractor shall reference the fencing details in Attachment A of this Addendum.

ITEM NO. 3: Inquiry: Please clarify how the Farm Lane Pump Station and Maugansville Pump Station existing SCADA and Telemetry control panels are to be connected to the new equipment control panels and who is to complete the splicing and programming. Drawings E-107 and E-110 mention that the existing panels are to be reused and the Contractor is to make the system operations as existing but do not give clarity on what the existing systems are, how to complete the SCADA programming, where to run the control wiring from, or what alarms and controls are necessary for pump station operation.

<u>Response</u>: The County will be responsible for integrating the new Farm Lane Pump Station and Maugansville Road Pump Station equipment with the existing SCADA and telemetry control panels. Contractor shall provide contact points as needed.

ITEM NO. 4: <u>Inquiry</u>: Please confirm if the New Regional Pump Station is to not have any SCADA or Telemetry panels or communication capabilities. Per drawings E-103, E-605, and E-606, there is no mention of these panels or any antennas or communications hardware.

<u>Response</u>: The County will be responsible for integrating the New Regional Pump Station with existing County SCADA and telemetry controls. Contractor shall provide contact points as needed.

ITEM NO. 5: <u>Inquiry</u>: Please clarify what instrumentation is to be installed at each pump station. (temperature sensors, pressure sensors, wet floor sensor, etc.)

<u>Response</u>: Instrumentation for each pump station is noted in the Technical Specification Section 300-001. For the Farm Lane Pump Station, this includes pump controls, level controls, float controls, and indicators be provided as part of duplex pumping system as specified. For the Maugansville Road and New Regional Pump Station, pump controls shall be included with package pump station and factory-installed within fiberglass enclosure.

ITEM NO. 6: <u>Inquiry</u>: Can you please provide a copy of the pre-bid meeting sign-in sheet?

Response: Please see Attachment D of this Addendum.

ITEM NO. 7: <u>Inquiry</u>: Please consider adding a bid item for manholes.

Response: County has considered. Manholes will remain as is in bid items.

ITEM NO. 8: <u>Inquiry</u>: Please consider adding a bid item for asphalt paving restoration by the square yard.

Response: In lieu of Bid Item 14 for Roadway and Surface Restoration presented as Lump Sum, Contractor shall include pricing for Bid Item 14A Asphalt Paving Restoration, and 14B Other Surface Restoration. Bid Item 14A shall include, but not be limited to, preparing subgrade; furnishing and installing graded aggregate base, hot mix asphalt base course, and surface course, and all incidentals to complete the Work in accordance with the Contract Documents. Bid Item 14A shall be paid by the square yard. Bid Item 14B shall include, but not be limited to, gravel access road; driveway repairs; testing; permanent seeding; and all incidentals to complete the Work in accordance with the Contract Documents. Bid Item 14B shall be paid by Lump Sum. Reference new Proposal Form – Schedule of Prices in Attachment C of this Addendum.

ITEM NO. 9: <u>Inquiry</u>: Are as-builts available for the existing pump stations? At a minimum can you please provide the depths existing dry wells and wet wells at the pump stations?

<u>Response</u>: As-Builts for existing dry well and wet wells for the Farm Lane Pump Station and Maugansville Road pump station are included as Attachment B of this Addendum.

ITEM NO. 10: *Inquiry*: Are there any restrictions on blasting?

<u>Response</u>: Contractor shall store explosives in accordance with Specification Section 103 Paragraph K, and use of explosives for blasting shall be in accordance with Specification Section 202 Paragraph U and V.

ITEM NO. 11: <u>Inquiry</u>: The new 16" forcemain along Maugansville Road appears to conflict with power poles. Can the alignment be adjusted within the easement?

<u>Response</u>: As noted in response to Item No. 2 in Addendum 2, all work related to the sewer main is to be performed within the County's right-of-way. For forcemain alignment along Maugansville Road (Drawings C-104 and C-105), it is the intent that proposed FM from STA. 4+50 to 22+90 be installed in place of existing FM to be removed. Existing FM location in this area is approximate and should be field verified by Contractor prior to initiating the work. Roadway restoration may be required.

ITEM NO. 12: <u>Inquiry</u>: The new 16" forcemain along Maugansville Road is shown right off of the EOP. Will full depth aggregate backfill be required along Maugansville Road? If needed, will this be paid under bid item C2?

<u>Response</u>: As noted above, existing FM location in this area is approximate and should be field verified by Contractor prior to initiating the work. Roadway restoration may be required. Contingent bid item C2 Aggregate (Stone) Backfill may be utilized only where roadway restoration is not identified on Contract Drawings.

ITEM NO. 13: <u>Inquiry</u>: Are we to assume no pavement restoration is required along Maugansville Road where the pipe is running parallel to the road? The drawings show the pipe off of the pavement but in front of the power poles which will force the trench into the edge of pavement.

<u>Response</u>: Existing FM location in this area is approximate and should be field verified by Contractor prior to initiating the work. Roadway restoration may be required.

ITEM NO. 14: *Inquiry*: If pavement restoration is required along Maugansville Road, what limits will be required? Will we be required to pave to the centerline of the road?

<u>Response</u>: Asphalt pavement restoration shall be in accordance with Specification Section 213 Paragraph B.

ITEM NO. 15: <u>Inquiry</u>: The 16" forcemain along McDade Road appears to conflict with the existing fence. Who is responsible for removal and replacement of the fence?

<u>Response</u>: Contractor will be responsible for removal and replacement of existing fence as necessary to complete the work.

ITEM NO. 16: <u>Inquiry</u>: Are we to assume no pavement restoration is required along McDade Road and Swann Road where the pipe is running parallel to the road? The drawings show the pipe off the edge of pavement but the trench width will encroach into the pavement.

<u>Response</u>: Existing FM location in this area is approximate and should be field verified by Contractor prior to initiating the work. Roadway restoration may be required, including asphalt repair where trench encroaches into existing pavement.

ITEM NO. 17: <u>Inquiry</u>: If pavement restoration is required along McDade Road and Swann Road, what limits will be required? Will we be required to pave to the centerline of the road?

Response: See response to Item No. 14 above.

ITEM NO. 18: <u>Inquiry</u>: The new 16" forcemain along McDade Road and Swann Road is shown right off of the EOP. Will full depth aggregate backfill be required and if needed, will this be paid under bid item C2?

<u>Response</u>: Existing FM location in this area is approximate and should be field verified by Contractor prior to initiating the work. Roadway restoration may be required. Surface restoration costs are incidental to this bid item. Contingent bid item C2 Aggregate (Stone) Backfill may be utilized only where roadway restoration is not identified on Contract Drawings.

ITEM NO. 19: <u>Inquiry</u>: We are requesting that Vogelsang Twin-Shafted Grinders be considered a Comminutor option for Specification Section 300-002.

<u>Response</u>: Vogelsang Twin – Shafted Grinders are considered an approved alternative for the Comminutor Specification outlined in Section 300-002.

ITEM NO. 20: <u>Inquiry</u>: Can you please provide details and specifications for the new fence that is to go around the New Regional Pump Station and the Farm Lane Pump Station?

<u>Response</u>: Contractor shall reference the fencing details in Attachment A of this Addendum.

ITEM NO. 21: <u>Inquiry</u>: Scope of work: Spec Section Item F (page 001-001-2) is calling for the complete demolition of the existing building, however drawing C-103 notes the Exist Pump Station Building is to remain. Please clarify what will be expected.

<u>Response</u>: Specification 001-001-2, Paragraph f, references removal of existing Maugans Meadows Pump Station. Drawing C-103 shows proposed site plan for the Maugansville Road Pump Station.

ITEM NO. 22: <u>Inquiry</u>: Spec Section N. Miscellaneous Items (page 301-15) is calling for seven items that do not appear on the drawings. Example #2: Electric Hoist and monorail- Not sure this Will fit in the FRP Buildings.

<u>Response</u>: Specification Section 300-001 Wastewater Pump Station includes requirements for fiberglass enclosure to be provided as part of duplex pumping system package for the Maugansville Road Pump Station and New Regional Pump Station and shall supersede the DWQ Standard Specification Section related to wastewater pump station building in Section 301.

ITEM NO. 23: <u>Inquiry</u>: Spec Section C. Roof Trusses (page 301-6) requires trusses to be installed. There is no location on the drawings showing new trusses and/or new roofing- Please clarify if this applies to the Farm Lane Pump Station and the scope of work requires tearing the existing roof off and replacing it.

Response: Existing roof to remain at the Farm Lane Pump Station.

ITEM NO. 24: <u>Inquiry</u>: Spec Section E. Pre-Fabricated Buildings (page 301-8) is calling for the buildings to be constructed of 5000psi steel reinforced concrete- the drawings are showing FRP building.

<u>Response</u>: Specification Section 300-001 Wastewater Pump Station includes requirements for fiberglass enclosure to be provided as part of duplex pumping system package for the Maugansville Road Pump Station and New Regional Pump Station and shall supersede the DWQ Standard Specification Section related to wastewater pump station building in Section 301.

ITEM NO. 25: *Inquiry*: Is it the intent of the Owner to take ownership of all the existing generators that are being replaced?

<u>Response</u>: As noted on Contract Drawings, Contractor shall coordinate with the County for salvage of any equipment to be removed from the pup station. All items for salvage shall remain onsite for County pickup.

ITEM NO. 26: <u>Inquiry</u>: Please provide details and specifications for the fencing shown at the New Regional Pump Station.

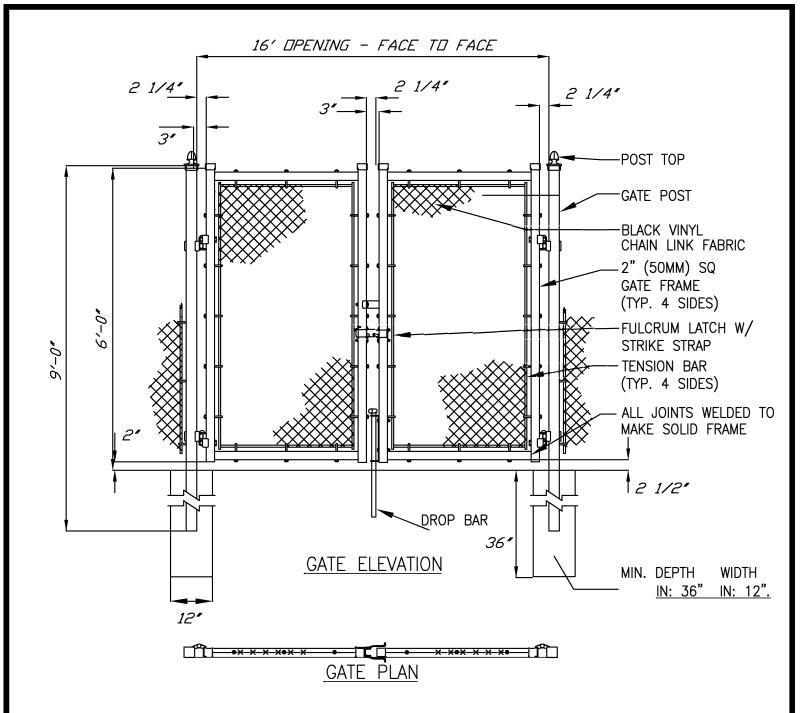
<u>Response</u>: Contractor shall reference the fencing details in Attachment A of this Addendum.

ITEM NO. 27: *Inquiry*: I am requesting a list of the planholders for the Pump Station Upgrades Project bidding 16 November.

Response: See Attachment B to Addendum No 2.

By Authority of:

Rick F. Curry, CPPO Director of Purchasing

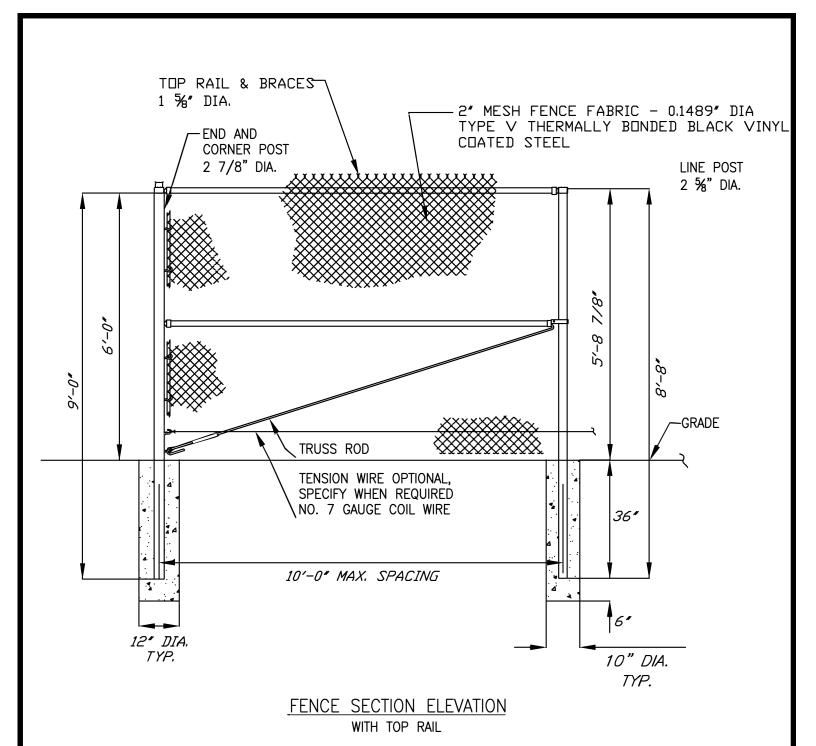


NOTES:

- 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH WASHINGTON COUNTY STANDARD SPECIFICATIONS.
- 2. DO NOT SCALE DRAWINGS.

TYPICAL DOUBLE SWING GATE

NOT TO SCALE

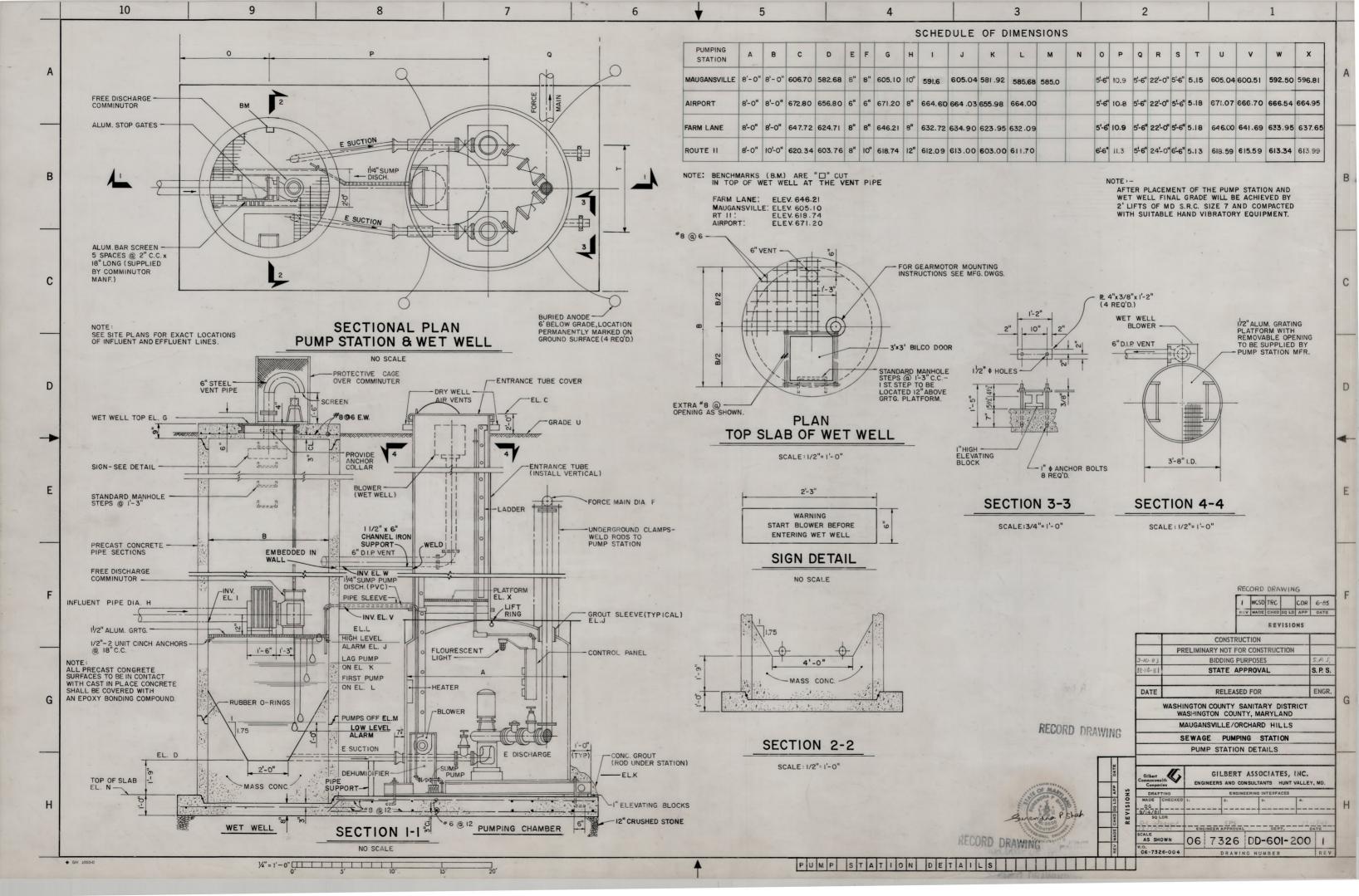


NOTES:

- 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH WASHINGTON COUNTY STANDARD SPECIFICATIONS.
- 2. DO NOT SCALE DRAWINGS.
- 3. CONCRETE SHALL BE 3000 PSI MSHA MIX NO. 1

TYPICAL HIGH FENCE WITH TOP RAIL

NOT TO SCALE



ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
1	Mobilization & Demobilization Dollars (Written) per Cents (Written)	LS	1	\$	\$
2	Site Preparation Dollars (Written) per Cents (Written)	LS	1	\$	\$

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No. 3)

Washington County Pump Station Upgrades

PUR-1577

Page 12

Bidder's Name

ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
3	Erosion and Sediment Control Dollars (Written) per Cents (Written)	LS	1	\$	\$
4	Farm Lane Pump Station Upgrades Dollars (Written) per Cents (Written)	LS	1	\$	\$

REVISD Form of Proposal – Schedule of Prices (Revised via Addendum No. 3) Washington County Pump Station Upgrades PUR-1577

Page 13

ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
5	Maugansville Road Pump Station Upgrades Dollars (Written) per Cents (Written)	LS	1	\$	\$
6	Maugans Meadows Pump Station Demolition Dollars (Written) per Cents (Written)	LS	1	\$	\$

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No.3)

Washington County Pump Station Upgrades

PUR-1577

Page 14

ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
7	New Regional Pump Station Dollars (Written) per Cents (Written)	LS	1	\$	\$
8	Forcemain Dollars (Written) per Cents (Written)	LF	16,720	\$	\$

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No. 3) Washington County Pump Station Upgrades Page 15

ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
9	Air Release Valves Dollars (Written) per Cents	EA	9	\$	\$
10	Flushing Connections Dollars (Written) per Cents (Written)	EA	9	\$	\$

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No. 3) Washington County Pump Station Upgrades PUR-1577

ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
11	Gravity Main Dollars (Written) per Cents (Written)	LF	5,385	\$	\$
12	Jack and Bore Dollars (Written) per Cents (Written)	LF	498	\$	\$

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No. 3)

Washington County Pump Station Upgrades

PUR-1577

Page 17

ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
13	Stream Crossing Dollars (Written) per Cents (Written)	EA	3	\$	\$
14A	Asphalt Paving Restoration Dollars (Written) per Cents (Written)	SY	4,100	\$	\$

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No.3) Washington County Pump Station Upgrades Page 19

PUR-1577

	DASE DID TTEMS					
ITEM NO.	ITEM (Unit Price)	UNIT	APPR QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)	
14B	Other Surface Restoration Dollars (Written) per Cents (Written)	LS	1	\$	\$	
Total Base Bid Items (1 through 14B) Dollars (Written)				\$		
	per Cent (Written)		(Figures)		res)	

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No.3) Washington County Pump Station Upgrades

PUR-1577 REVISED - FORM OF PROPOSAL - SCHEDULE OF PRICES TOTAL SUM BID CONTINGENT BID ITEMS

ITEM NO.	ITEM (Unit Price)	UNIT	APPR. QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
C1	Unclassified Excavation	CY	25	\$	\$
C2	Aggregate (Stone) Backfill	CY	25	\$	\$

PUR-1577 REVISED - FORM OF PROPOSAL - SCHEDULE OF PRICES TOTAL SUM BID CONTINGENT BID ITEMS

ITEM NO.	ITEM (Unit Price)	UNIT	APPR. QTY	UNIT PRICE (Figures)	TOTAL PRICE (Figures)
C3	Soil Backfill	CY	25	\$	\$
C4	Select Backfill	CY	25	\$	\$

Total Contingent Bid Items (C-1 through C-4)		
(Written)	Dollars	\$(Figures)
(Written)	per Cents	

NOTE: Contingent bid items are for work not shown on the Contract Drawings and shall only be performed at direction by the Owner.

Total Sum Bid for Base Bid Items (No. 1 – 14B) Plus Contingent Items (C1 through C4)		
(Written)	Dollars	\$ (Figures)
(Written)	per Cents	

REVISED Form of Proposal – Schedule of Prices (Revised via Addendum No. 3)

Washington County Pump Station Upgrades

PUR-1577

Page 21

Bidder's Name

Pre-Bid Conference/Teleconference Washington County Pump Station Upgrades

Friday, October 21, 2022
1500-M.

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Company / County Dept.	Address City, State, Zip	Phone	Fax
Washington County Purchasing Department	100 West Washington Street, #3200 Hagerstown, MD 21740	240-313-2330	240-313-2331
•	16232 & 110 H Portway		
DINET WQ	Williamsport MD 21795	240:313:260	240 313-2601
ERETIC INC	1925 Frederick Pike Littlestown PA 17340	717 - 359-9500	717-359-4664
Envirop-Inc	3705 trindle Rd Camp Hill PD 17011	717761-788	3-C
WCDWQ	ELLIOTY PARKWAY	240-313-7618	
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Pre-Bid Conference/Teleconference Washington County Pump Station Upgrades

Friday, October 21, 2022 1:00 P.M. 10 AM

Representative's Name/E-mail (Please Print)	Company / County Dept.	Address City, State, Zip	Phone	Fax
Name Rick Curry E-mail rcurry@washco-md.net	Washington County Purchasing Department	100 West Washington Street, #3200 Hagerstown, MD 21740	240-313-2330	240-313-2331
Eoin Contick E-mail estimating ma @ garney. Con	Garney Construction United Rentals	3959 Pender Dr., Swite 100, Fairfax, VA 22036	703-597-434/	
Name SECA BOAL E-mail Shannar OUT. CON	United Pentols	ZA49 Hawkins Points Read Baltimore MOZIZZE	410-LEH- 4576	
	Sas Electric Inc.	2252 Frankfort Highway Ridealev. LIV 26757	304-738 -9406	
Name E-mail		G		
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Name E-mail				

Pre-Bid Conference/Teleconference Washington County Pump Station Upgrades

Friday, October 21, 2022 1:00 P.M. 10 A M

Representative's Name/E-mail (Please Print)	Company / County Dept.	Address City, State, Zip	Phone	Fax
Name Rick Curry E-mail rcurry@washco-md.net	Washington County Purchasing Department	100 West Washington Street, #3200 Hagerstown, MD 21740	240-313-2330	240-313-2331
Sierra Cornelius E-mail Scornelius@hriincou	THIS INC.	1750 West Gilege Lue, State Gilege, RA 1680i	81464-0087	
Fmail rainier Priordanma	Dm.1	8712 Inwood Rd Windsor Mill MD 21244	410 440 4411	
Name Canner Elbin	C. William Hetzer, Inc.	9401 Sharpsburg Pike Hagerstown: MD 21740	301-582-8333	
Name Name Marcus Folger Marcus Folger Name	WF Delguter Son	2 Creamery Way Emmitsburg, MD 21727	301-447- 588/	
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