



Washington County

M A R Y L A N D

PURCHASING DEPARTMENT DIVISION OF BUDGET & FINANCE

Q-22-737

ADDENDUM NO. 1

REQUEST FOR QUOTATION

FORT RITCHIE MANHOLE MONITORING

DATE: Friday, September 23, 2022

**QUOTES DUE: Wednesday, October 12, 2022
3:00 P.M. (EDT/EST)**

To Vendors:

This Addendum is hereby made a part of the Request for Quotation (RFQ) Documents on which all quotations will be based and is issued to correct and/or clarify the original documents.

Please acknowledge receipt of this Addendum on the Quotation Form. This Addendum consists of one (1) page.

NOTE: 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 proposal and/or to attend the Pre-Proposal 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: A **REVISED** Scope of Work, Page 9 is included as an attachment to this addendum as Attachment No. 1. This revision resulted in a change in the size of pipe and flow meter.

ITEM NO. 2: A **REVISED** drawing, Page 2, Manhole and Gravity Line Plan and Profile is included as an attachment to this Addendum as Attachment No. 2. The revision resulted in changing the pipe size.

By Authority of:

Rick F. Curry, CPPO
Director of Purchasing

Q-22-737

REQUEST FOR QUOTATION

FORT RITCHIE MANHOLE MONITORING

“REVISED” SCOPE OF WORK

FORT RITCHIE MONITORING MANHOLE		REMARKS/EXCEPTIONS
<p>GENERAL: The Washington County Department of Water Quality is requesting quotes to replace 66’ of sewer pipe, install one (1) 48” diameter, precast concrete manhole, and install a 10” diameter, cartridge type, flow meter with accessories as shown on Attachment 1 drawings and located at 25040 Penmar Rd, Cascade, MD 21719.</p> <p>The Contractor shall be responsible for the following:</p>		
1.	Furnish and install 48" diameter precast concrete manhole with steps installed by the supplier.	
2.	The new manhole shall have a flat slab top with an opening of 30" diameter and the contractor will be required to furnish and install new 30" frame and cover.	
3.	The County shall furnish the new eastech ACCURON 7200, cartridge type, 10” flow meter with a remotely mounted control panel installed in a NEMA 4 enclosure as shown on the drawings. The Contractor shall construct the backboard structure, install the enclosure, and complete the power and instrumentation wiring.	
4.	Contractor shall be responsible for removal and disposal of the existing 10” sewer pipe and associated debris off-site, and, installing new 10” SDR-26 pipe at the new grades and elevations shown on the drawings.	
5.	Install approximately 200 LF of 3” HDPE conduit from Sampler Building to the proposed NEMA 4 enclosure on mounting backboard as shown on the drawings. Install 3 - #12 THHN stranded wires in the conduit and connect them to a spare circuit space of ‘Panel A’ inside the Sampler Building. Contractor to supply and install a 20-amp breaker in ‘Panel A’ labeling it as ‘Metering Manhole’.	
6.	Contractor shall install 2 – 1” SDR 26 conduits from the enclosure on the backboard to inside the new manhole. Penetrations shall be watertight through the manhole wall. Power and communication cables provided with the flow meter shall be installed and connected to the data logger in the NEMA 4 enclosure.	

*REVISED Scope of Work – (Revised 9/23/2022 via Addendum No.2)***Fort Ritchie Manhole Monitoring**

Q-22-737

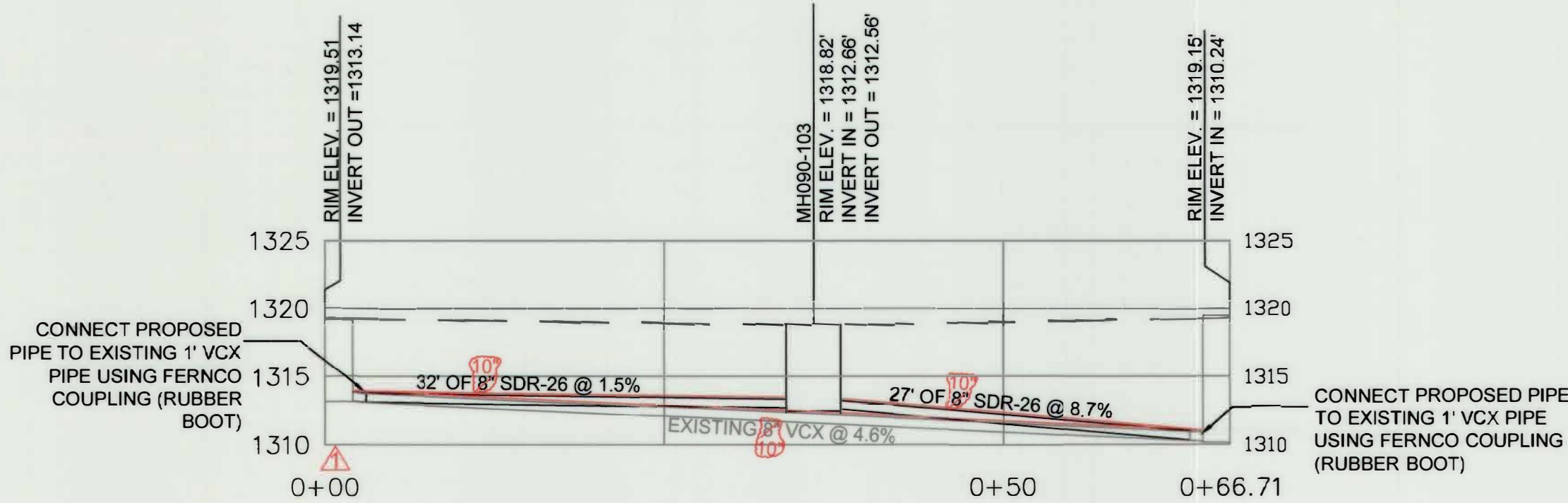
Page 9

- SEQUENCE OF CONSTRUCTION
1. CONTRACTOR SHALL NOTIFY MISS UTILITY 1-800-257-7777 (A MINIMUM OF 3 WORKING DAYS) PRIOR TO START OF CONSTRUCTION.
 2. CONTRACTOR SHALL TEST PIT IN THE AREA OF EXISTING UTILITIES TO VERIFY SIZE, LOCATION, ELEVATION AND TYPE PRIOR TO PERFORMING ANY WORK. POTENTIAL CONFLICTS SHALL BE RESOLVED BEFORE PROCEEDING WITH WORK AND SECURE ANY UTILITIES THAT SHALL BE IN THE EXCAVATION AREA.
 3. EXCAVATE AND REMOVE GRAVITY LINE, LINES ARE ACTIVE WITH MINIMUM FLOW, PLUG UPSTREAM MANHOLES. ALL LINES AND MANHOLES MUST BE INSTALLED AND THE TRENCH BACKFILLED BY END OF WORK DAY AND PLACED BACK INTO SERVICE. BACKFILL ENTIRE TRENCH WITH DCR.
 4. INSTALL PROPOSED GRAVITY LINES, MANHOLES, FLOW METER AND PANEL BOARD.
 5. PRIOR TO BORING UNDER THE ROAD THE CONTRACTOR SHALL CONTACT AT&T 72 HOURS IN ADVANCE AT 765-299-3199. STANDARD PRACTICES FOR BORING ACROSS THIS LINE INCLUDE A PIT 4 FEET BEFORE, AT, AND 4 FEET AFTER THE FIBER LOCATION WHERE YOU ARE CROSSING. THE PITS NEED TO BE LARGE ENOUGH TO SEE THE BORE HEAD ENTER AND EXIT, AND AT LEAST 1 FOOT DEEPER THAN YOUR PLANNED DEPTH.
 6. BORE PROPOSED 3" SDR-11 UNDER ROAD WAY, PULL 3-#12 THHN STRANDED WIRE THROUGH SDR-11 AND TIE INTO METER BOX AND MANHOLE. CONNECT ELECTRIC LINE TO THE PANEL BOX LOCATED IN THE SAMPLER BUILDING AND CONNECT TO THE CONTROL PANEL LOCATED ON THE PANEL BOARD. CONNECT FLOW METER LOCATED INSIDE OF MANHOLE TO THE CONTROL PANEL LOCATED ON THE PANEL BOARD.
 7. REPAIR ANY ASPHALT PAVEMENT DISTURBED DURING CONSTRUCTION INCLUDING ANY DAMAGED BY THE CONTRACTOR.



GENERAL CONSTRUCTION NOTES

1. NO ENVIRONMENTAL STUDIES HAVE BEEN CONDUCTED BY DEPARTMENT OF ENGINEERING SERVICES TO DETERMINE THE EXISTENCE OR LOCATION OF GROUND WATER, ROCK OR OTHER NATURAL OR MAN-MADE FEATURES, EXCEPT AS SPECIFICALLY INDICATED. ALL EXCAVATION SHALL BE UNCLASSIFIED MATERIAL.
2. THE CONTRACTOR SHALL NOTIFY THE APPLICABLE MUNICIPAL, COUNTY AND/OR STATE AUTHORITIES AT LEAST 48 HOURS BEFORE BEGINNING ANY WORK WITHIN PUBLIC RIGHT(S) OF WAY.
3. THE CONTRACTOR SHALL VERIFY ALL SURFACE AND SUBSURFACE CONDITIONS (LOCATIONS AND ELEVATIONS) PRIOR TO BIDDING AND START OF CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE OWNER AND/OR ENGINEER BEFORE PROCEEDING IF THEY AFFECT THE DESIGN FEASIBILITY OF THIS PROJECT. ANY DAMAGE TO FACILITIES, STRUCTURES, PAVEMENT OR OTHER MAN-MADE ITEMS ON OR ADJACENT TO THE SITE OR NOT SPECIFICALLY INDICATED FOR THE DEMOLITION SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE OWNER.
4. THERE SHALL BE NO SPOILS STORED ON SIGHT AT ANYTIME, ALL SPOILS SHALL BE HAULED OFF AND DISPOSE OF DAILY AT AN APPROVE SITE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR COMPLYING WITH ALL APPLICABLE LEGAL AND REGULATORY REQUIREMENTS. CONTRACTOR SHALL OBTAIN ANY BONDS REQUIRED BY COUNTY/STATE FOR WORK WITHIN COUNTY/STATE RIGHT(S)-OF-WAY.
6. TEMPORARY EROSION CONTROL MEASURES WILL BE USED TO CORRECT CONDITIONS THAT DEVELOP DURING CONSTRUCTION THAT ARE UNFORSEEN DURING THE DESIGN STAGE OR THAT ARE NEEDED TO TEMPORARILY CONTROL EROSION THAT DEVELOPS DURING NORMAL CONSTRUCTION PRACTICES.
7. JOB SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
8. EXISTING UTILITIES SHOWN HEREON ARE FOR INFORMATIONAL PURPOSES ONLY. EXACT LOCATIONS SHALL BE TEST PITTED AND DETERMINED IN THE FIELD BEFORE BEGINNING CONSTRUCTION.
9. NO TITLE REPORT HAS BEEN CONDUCTED. PROPERTY LINE INFORMATION HAS BEEN TAKEN FROM DEED(S) OF RECORD AND NOT FIELD VERIFIED.
10. THE SOILS ON THE PROJECT PER THE USDA SOIL SURVEY OF WASHINGTON COUNTY IS SHOWN AS " KARST LANDSCAPE" DUE TO THIS, THIS AREA HAS A POTENTIAL FOR SINKHOLES.
11. CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSAL OF ALL EXISTING PIPES.

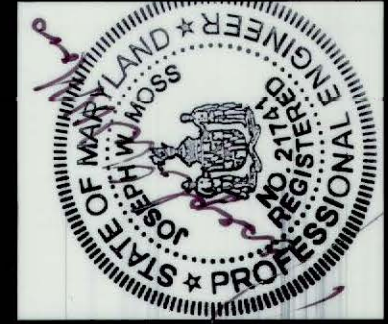


ITEM	QUANTITY
48" MANHOLE WITH 30" FRAME AND COVER	1 EA
8" SDR-26 10' SDR-26	58 FT
PAVEMENT REPAIR	66 FT
INSTALLING FLOW METER IN MANHOLE	1 EA
FERNCO COULPING	2 EA

ENGINEER	JVM
DESIGNED BY	JVM
DRAWN BY	JVM
CHECKED BY	MJB
DATE	6/2022

I, the undersigned, do hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.

License No. 21741, Expiration Date: 10/9/23



Washington County
MARYLAND
DIVISION OF ENVIRONMENTAL MANAGEMENT
DEPARTMENT OF ENGINEERING SERVICES
16232 ELLIOTT PARKWAY
WILLIAMSPORT, MD 21795
240-313-2600 Fax: 240-313-2601

FORT RITCHIE
MONITORING MANHOLE
MANHOLE AND GRAVITY LINE
PLAN AND PROFILE

SCALE
1"=10'
SHEET NO
2 OF 4
PROJECT NO
090-1351