

## ADDENDUM NO. 2

January 6, 2023

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**PROJECT:** Emergency Interconnection to the Catskill Aqueduct  
Village of Cold Spring

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Below are questions submitted by bidders, followed by responses to the questions.

- 1) In the base bid proposal, bid item FIV- Furnish and Install Gate Valves (10" Gate Valves) there is an estimated quantity of 3 each but only 1 is shown on the plans. Please advise.

Response: One (1) 10" gate valve will be located at Site #2 as shown on the plans. The other two (2) will be located at Site #3. The bid sheets have been revised to include valves located at Site #3. See Addendum No. 1 for additional information on Site #3 valves.

- 2) At the Foundry Brook Water Treatment Plant location (Site 3), which bid item does 10" x 6" tapping sleeve and 6" tapping valve get paid under?

Response: The 10" x 6" tapping sleeve shall be model Muller H-615 and the 6" tapping valve shall be model Muller T-2361. Both the 10" x 6" tapping sleeve and 6" tapping valve shall be paid for under Furnish and Install Gate valves (FIV). See attached bid sheet.

- 3) In Addendum #1 you indicated that an insertion valve can be used at site #3. Please explain the intent of the purpose and how to use this at site #3.

Response: One (1) 6" gate valve will be installed for the hydrant and at least one 10" gate valve will be used for the main at Site #3. The insertion valve can be used for the 10" valve.

- 4) If the intent is to use the insertion valves at Site #2, does this mean we can use insertion valves in lieu of the 10" and 12" gate valves?

Response: Insertion valves can only be used at Site #3, therefore both 10" and 12" gate valves will still be required at the locations specified on the plans for both Site #1 and Site #2.

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- 5) If we use the insertion valves at site #2 can the existing valves be abandoned in place?

Response: See response above. Existing valves can only be abandoned in place when directed by the Engineer.

- 6) Is the owner providing compaction and concrete testing?

Response: The Contractor will not be responsible for onsite compaction or concrete testing.

- 7) Where is the dense fill anticipated to be used?

Response: Dense fill is anticipated to be used for pipe backfill in the roadway.

- 8) Will the materials for Alternate #1 be paid for if not used? They will already be procured and on the job before we start.

Response: Material for Alternate #1 must be available as described. It is not required to be onsite unless the Village requires installation. Only materials installed during construction on site will be paid.

- 9) Is there concrete pavement under the asphalt on Fishkill Road?

Response: Concrete is not anticipated. If concrete is encountered additional work may be required. Any additional work directed by the Engineer shall be constructed in accordance with the general conditions.

- 10) Will the 4" PVC drain pipe require leakage testing?

Response: Leakage testing for the 4" PVC pipe will not be required.

- 11) Are the connections to existing pipe at Sites 2 and 3 Ductile Iron Pipe?

Response: Connections to the existing pipes at Site #2 and Site #3 are anticipated to be either ductile iron pipe or cast-iron pipe.

**BID PROPOSAL**  
**EMERGENCY INTERCONNECTION TO THE**  
**CATSKILL AQUEDUCT**  
**VILLAGE OF COLD SPRING, NY**

Name of Bidder \_\_\_\_\_

Email: \_\_\_\_\_

Address \_\_\_\_\_

Telephone: \_\_\_\_\_

City, State Zip \_\_\_\_\_

Fax: \_\_\_\_\_

**Note: The Lump Sum and Unit Price amount is to be written in both words and numbers. In case of discrepancy, the amount shown in words shall govern. The price shall be in dollars and cents. The Lump Sum amount shall include all labor, materials, equipment, services, etc. required to complete the work in accordance with the Plans, Specifications and all other Contract Documents within the specified completion date**

SECT.	BID ITEM	UNIT	EST. QUANT.	UNIT PRICE	UNIT PRICE	TOTAL PRICE
				(IN NUMBERS)	(IN WORDS)	
BBC	Bituminous Base Course	TON	2			
BPE	Furnish and Install Backflow Preventor and Enclosure	LS	1			
BTC	Bituminous Top Course	TON	2			
CGR	Clearing, Grubbing and Removals	LS	1			
CSG	Crushed Stone and Gravel ("Item 4")	CY	50			
CSG	Crushed Stone and Gravel (3/4" Gravel)	CY	50			
DF	Dense Fill	CY	20			
DIF	Furnish and Install Ductile Iron Fittings	LBS	530			
DIP	Furnish and Install Ductile Iron Pipe (6")	LF	175			
ESC	Erosion and Sediment Controls	LS	1			
FH	Fire Hydrant (aqueduct site)	EA	1			
FH	Fire Hydrant (treatment plant site-Site 3)	EA	1			

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SECT.	BID ITEM	UNIT	EST. QUANT.	UNIT PRICE	UNIT PRICE	TOTAL PRICE
				(IN NUMBERS)	(IN WORDS)	
FIV	Furnish and Install Gate Valves (6" gate valve)	EA	5			
FIV	Furnish and Install Gate Valves (10" gate valve)	EA	1			
FIV	Furnish and Install Gate Valves (10" gate valve, Site #3)	EA	2			
FIV	Furnish and Install Gate Valves (12" gate valve)	EA	1			
FIV	Furnish and Install Gate Valves (10" x 6" tapping sleeve and valve)	EA	1			
MEE	Miscellaneous Earth Excavation	CY	20			
MEE	Miscellaneous Earth Excavation (treatment plant site-Site 3)	CY	20			
MPT	Maintenance and Protection of Traffic	LS	1			
PVC	Polyvinyl Chloride Pipe (4 inch)	LF	40			
PVC	Polyvinyl Chloride Pipe (flap valve and screen)	LS	1			
R	Restoration	NP	NP	NP	NON-PAYMENT	NON-PAYMENT

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SECT.	BID ITEM	UNIT	EST. QUANT.	UNIT PRICE	UNIT PRICE	TOTAL PRICE
				(IN NUMBERS)	(IN WORDS)	
RC	Reinforced Concrete (Pipe Anchor)	LS	1			
RER	Rock Excavation and Removal	CY	20			
RR	Rip Rap	SY	3			
SCP	Saw Cutting Pavement	NP	NP	NP	NON-PAYMENT	NON-PAYMENT
SW	Stone Wall	LS	1			
TB	Thrust Blocks	CY	8			
TP	Temporary Pavement	SY	90			
TSS	Furnish and Install Topsoil and Seed	SF	1800			
<b>TOTAL BASE BID</b>						
<b>ALTERNATE 1</b>						
CLF	Chain Link Fence (6' with 36" Wide Gate and Enclosure)	LS	1			
PVC	Polyvinyl Chloride Pipe (include mechanical equipment -2" meter, 2"BFP, valves, etc.)	LS	1			
<b>TOTAL ALTERNATE 1 BID</b>						

**BID PROPOSAL**  
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<b>ALTERNATE 2</b>						
DR	Demolition and Removal (Removal of Existing Connection)	LS	1			
TSS	Furnish and Install Topsoil and Seed	LS	1			
<b>TOTAL ALTERNATE 2 BID</b>						
<b>BASE BID PLUS ALTERNATE 1 AND ALTERNATE 2</b>						
<b>TOTAL BASE PLUS ALTERNATE 1 AND ALTERANTE 2 BID</b>						

The total bid shall be the sum of the extensions (unit price multiplied by estimated quantity, for each item). It is stated here only as a convenience for comparison of bids. If there are any errors in addition or multiplication, the unit prices for each item shall govern, and the bid comparison will be made on the basis of correct arithmetic applied to these unit prices. In case of a discrepancy between the unit price in words and the unit price in numbers, the unit prices in words shall govern.

The estimated quantities are not guaranteed and are only for bid comparison purposes and final payment will be made for actual quantities regardless of the estimated quantities contained herein. The contractor is further advised that the estimated quantities shown in the Bid Sheets may be reduced or deleted in order to ensure that this Contract can be completed within the budget established for this work. In the event that certain work is deleted or reduced, the Unit Price Bid shall remain in effect for this work.