A D D E N D U M NO. 1

July 20, 2022

PROJECT: HILLSIDE PARK STORM DAMAGE RESTORATION, VILLAGE OF HASTINGS-ON-HUDSON, WESTCHESTER COUNTY, NEW YORK

Contractors bidding the referenced project are advised of the following revisions to the Bid Documents.

- 1) **REMOVE** pages C-4 C-6 and **INSERT** pages C-4 (Add #1) C-6 (Add #1).
- 2) **INSERT** section CEDS "Connection to Existing Drainage Structures".
- 3) **REMOVE** drawing Sheet C-1 and **INSERT** drawing Sheet C-1 Revised 7/19/22.

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

4) Can the park be used as Contractor's staging area? If not, will staging area be provided, and if yes, where?

<u>Response:</u> Staging area shall be coordinated with the Village at the pre-construction meeting. It is anticipated a portion of the park's parking lot will be able to be used for staging. The Contractor is responsible for restoring staging areas. There shall be no separate payment for restoration.

5) Are foreign castings allowed?

<u>Response:</u> There are no "Buy American" provisions in the project. All castings must satisfy the material requirements of the specifications.

6) Is private utility mark out required or is the work area covered by code 53 at no cost?

<u>Response</u>: The Contractor is responsible for calling a Code 53 and/or performing a utility mark-out as necessary to perform the work. There shall be no separate payment for utility mark-outs.

7) How is low bidder to be determined? By Base bid or grand total?

<u>Response:</u> The low bidder will be determined in accordance with Section B of the Specifications. The Village reserves the right to award the work based on the base bid with no alternates or any combination of alternates.

8) Is Alt 1 UFG item used for regrading gravel drive and furnishing new item 4 as required, (shown on sheet 1, lower right)?

<u>Response:</u> Regrading of the gravel drive shall be included in the base bid and shall be paid for under the Lump Sum item for UFG "Unclassified Excavation, Filling and Grading (Slope Restoration)". Furnishing of new 3" crushed stone for the gravel drive shall be included in the base bid and shall be paid for the number of Cubic Yards placed under the item CSG "Crushed Stone and Gravel (3" Gravel)".

9) What does Item DR (Debris Removal, 40 ton) consist of?

<u>Response:</u> The scope of work required for Demolition and Removal (DR) can be found on page DR-1 of the technical specifications.

10) Spec says DI 12 (shown as DMH 12 on plan) may or may not be replaced. Spec also states if tying into existing structure, connections will be paid for under item CEDS. However, this item is not on the bid sheets. A pay item is also needed to connect new 48" HDPE to existing concrete headwall if not replaced under Alt 2.

<u>Response:</u> Line item Connection to Existing Drainage Structures (CEDS) has been added to the revised bid sheets, attached. Technical specifications for line item CEDS have also been attached.

11) Please pay UFG items by CY rather than lump sum. Also, can CSG items be used to furnish additional item 4 or stone for these areas if needed?

<u>Response</u>: As shown on the bid sheets, UFG items are paid as a Lump Sum unless clean fill is imported to the site which shall be paid for the number of Cubic Yards imported. CSG items shall include payment for the items as specified.

12) Please provide specs and details as to how existing large light pole is to be supported.

<u>Response:</u> The Contractor shall be responsible for the means and methods of supporting the existing light pole as may be necessary to perform the required work.

13) Are all structures/pipe to be backfilled with item 4, and if so, is that included under each of those respective pay items?

<u>Response</u>: Backfill to be used for pipes shall be as specified in Corrugated Polyethylene Pipe (CPP) and shall be included in the unit price for CPP. Onsite material maybe used for backfill if it meets the requirements of the specifications and is accepted by the Engineer in writing.

14) Please provide number and size of trees to be removed for the Base Bid Tree Removal LS item and for the Alt #1 Tree Removal LS Item.

<u>Response:</u> Refer to specification Tree Removal (TR).

15) CB Catch Basin total is 1, there are 2 other CB's #4 & 5 that are not labeled as alternates please verify what part of bid, they belong.

<u>Response:</u> Catch Basins CB#4 and CB#5 are included in Alternate 1; refer to revised Sheet C-1.

16) CBC Cobble Block Curb, the quantity is 100 l.f., if only CB 3 is part of base bid you would only need +/- 20 l.f.. There is no cobble block curb in alternate and if CB 4 & 5 are part of alternate you need to add this item.

<u>Response:</u> The length of Cobble Block Curb (CBC) to be installed shall be verified in the field with the Engineer during construction.

17) CPP Corrugated Polyethylene Pipe, the runs from CB 3 to 4 and CB 4 to CB 5 are not marked as alternate.

<u>Response:</u> The pipes between structures CB#3, CB#4, CB#5, and DI#6 are included in Alternate 1; refer to revised Sheet C-1.

18) CSG Crushed Stone and Gravel (Item 4), where is this material being paid for?

<u>Response:</u> New gravel for the gravel driveway over the proposed culvert shall be paid for number of Cubic Yards placed under line item CSG "Crushed Stone and Gravel ("Item 4")".

19) CSG Crushed Stone and Gravel (3/4" Stone), where is this material being paid for?

<u>Response:</u> CSG "Crushed Stone and Gravel (3/4" Stone)" shall be placed and paid for as needed as directed by Engineer in the field.

20) CSG Crushed Stone and Gravel (3" Stone), where is this material being paid for?

<u>Response:</u> New crushed stone for gravel drive adjacent to the tennis courts shall be paid for number of Cubic Yards placed under line item CSG "Crushed Stone and Gravel (3" Stone)".

21) ECD Erosion Control Devices, none are shown on plan.

<u>Response:</u> The location of silt fence and erosion control blankets are shown on Sheets C-1 and C-2. Inlet protection shall be installed on drainage structures as necessary.

Addendum No. 1 Hillside Park Storm Damage Restoration Village of Hastings-on-Hudson, NY July 20, 2022

22) PVC Polyvinylchloride Drainage Pipe, the thickness of 30" SDR 35 is 38.25" at the bell this will not fit in 36" CMP.

<u>Response:</u> The Contractor may line the 36" CMP with 32" O.D. Snap-Tite pipe as manufactured by ISCO Industries of Louisville, KY or Engineer approved equal. The pipe shall be installed in accordance with the manufacturer's instructions and shall be paid for the number of Linear Feet install complete under the PVC line item.

23) TR Tree Removal, we do not see any trees that require removal, please clarify where this item is used.

Response: Refer to specification Tree Removal (TR).

P: Village of Hastings-on-Hudson V hemka Flood Restoration Addendum 1. doc

BID PROPOSAL HILLSIDE PARK STORM DAMAGE RESTORATION HASTINGS-ON-HUDSON NV

	IIAST	1105-011-11005011,1	11
Name of Bidder		Email:	
Address		Telephone:	
City, State Zip		Fax:	

Note: The Lump Sum and Unit Price amount is to be written in <u>both</u> 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
			Quinti	(IN NUMBERS)	(IN WORDS)	
BBGR	Box Beam Guide Rail	LF	72			
CB	Catch Basin	EA	1			
CBC	Cobble Block Curb	LF	100			
CEDS	Connection to Existing Drainage	EA	2			
CGR	Clearing and Grubbing	LS	LS			
CMC	Corrugated Metal Culvert (8.75'x 2.5')	LS	LS			
СРР	Corrugated Polyethylene Pipe (12" Dia. French Drain)	LF	50			
СРР	Corrugated Polyethylene Pipe (30" Dia.)	LF	80			
CSG	Crushed Stone and Gravel ("Item 4")	CY	100			
CSG	Crushed Stone and Gravel (3/4" Gravel)	CY	50			
CSG	Crushed Stone and Gravel (3" Gravel)	CY	50			
DR	Demolition and Removal (Misc. Debris)	TON	40			
DS	Drainage Structures (DI #1)	EA	1			
DS	Drainage Structures (DI #2)	EA	1			
ECD	Erosion Control Devices	LS	LS			
MEE	Miscellaneous Earth Excavation	CY	10			

BID PROPOSAL HILLSIDE PARK STORM DAMAGE RESTORATION HASTINGS-ON-HUDSON, NY

			EST.	N-HUDSON, NY		
SECT	BID ITEM	UNIT	QUANT.	UNIT PRICE	UNIT PRICE	TOTAL PRICE
				(IN NUMBERS)	(IN WORDS)	
MPT	Maintenance and Protection of Traffic	NP	NP	NON-PAYMENT	NON-PAYMENT	0.00
	Polyvinylchloride Drainage Pipe and					
PVC	Fittings (30" Linear/Sleeve)	LF	120			
R	Restoration	NP	NP	NON-PAYMENT	NON-PAYMENT	0.00
RR	Riprap	SY	540			
RR	Riprap (Grouted) - Spillway	SY	25			
SCP	Saw Cutting Pavement	NP	NP	NON-PAYMENT	NON-PAYMENT	0.00
TR	Tree Removal	LS	LS			
TSS	Topsoil and Seed	SF	4200			
	Unclassified Excavation, Filling, and					
UFG	Grading (Import)	CY	100			
UFG	Unclassified Excavation, Filling, and Grading (Slope Restoration)	LS	LS			
UFG	Unclassified Excavation, Filling, and	LS	LS			
	Grading (Relocate fill from stone culvert					
UFG	to walking bridge and path)	LS	LS			
				BASE BID		
ALTERN	NATE 1					
BBC	Bituminous Base Course	TON	5			
BTC	Bituminous Top Course	TON	5			
CB	Catch Basin	EA	2			
CEDS	Connection to Existing Drainage Structure	EA	2			
CGR	Clearing and Grubbing	LS	LS			
CPP	Corrugated Polyethylene Pipe (12" Dia.)	LF	170			
CPP	Corrugated Polyethylene Pipe (12" Dia. Underdrain)	LF	40			

BID PROPOSAL HILLSIDE PARK STORM DAMAGE RESTORATION HASTINGS-ON-HUDSON, NY

			EST.	N-HUDSON, NY		
SECT	BID ITEM	UNIT	QUANT.	UNIT PRICE	UNIT PRICE	TOTAL PRICE
				(IN NUMBERS)	(IN WORDS)	
	Corrugated Polyethylene End Section (30"					
CPP	Dia.)	EA	1			
CPP	Corrugated Polyethylene Pipe (30" Dia.)	LF	20			
CPP	Corrugated Polyethylene Pipe (48" Dia.)	LF	95			
CSG	Crushed Stone and Gravel ("Item 4")	CY	50			
DS	Drainage Structures (DI #6, DI #7, DI #9)	EA	3			
DS	Drainage Structures (DMH #12)	EA	1			
ECD	Erosion Control Devices	LS	LS			
RR	Riprap	SY	60			
SCP	Saw Cutting Pavement	NP	NP	NON-PAYMENT	NON-PAYMENT	0.00
TR	Tree Removal	LS	LS			
TSS	Topsoil and Seed	SF	1400			
UFG	Unclassified Excavation, Filling, and Grading	LS	LS			
			AL	TERNATE 1 BID		
ALTERN	NATE 2					1
RC	Reinforced Concrete (Headwall)	LS	LS			
			(BASE	TOTAL BID 1 +ALTERNATE 1)		
	(DAC	E TVI T	`````	TOTAL BID 2 + ALTERNATE 2)		
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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.

CONNECTION TO EXISTING DRAINAGE STRUCTURE

WORK

Under this item the Contractor shall furnish all labor, materials, and equipment necessary to connect the new work into an existing drainage structure. An existing drainage structure shall be defined as any structure labeled "existing" on the plans.

METHOD

The Contractor shall make such excavation at the existing drainage structures as may be required to make the connection. An opening shall be carefully made into the existing structure, of size sufficient to receive the new work.

The Contractor shall exercise reasonable care in opening the existing drainage structure. He will be completely responsible for and shall be required to repair any resulting damage to the existing facilities.

Upon completion of the opening, the Contractor shall insert the new drain line into the existing drainage structure and set the invert specified on the plans. The sides of the facility shall be repaired to provide a structurally sound and water tight repair using non-shrink concrete and an asphalt waterproofing compound if necessary.

MEASUREMENT AND PAYMENT

The unit of measurement for this item shall be for "EACH" connection made to existing drainage structures as indicated on the plans and directed by the Engineer.

Payment for this item shall be at the unit price bid and shall include the cost of all labor, materials and equipment necessary to connect the new work with drainage structures to provide a connection complete and ready to use as specified and shown on the plans.

