

ADDENDUM #1

 Job #:
 190970
 Project Title
 Alexandria Lower Dam Improvements

Client: City of Alexandria

Issue February 16, 2023 Date:

Bid Date: February 21, 2023

THIS IS TO CERTIFY THAT YOU ARE IN RECEIPT OF ADDENDUM #1 FOR THE ABOVE-MENTIONED PROJECT.

PLEASE SIGN AND RETURN VIA EMAIL TO: pbellew@ctconsultants.com.

Name / Title:

Company:

Date:

RFI Responses:

- Is there a cross section for the storm structure and pipe that is getting removed?
 - The storm structure is approximately 8 ft long, 5.5 ft wide and 7.5 feet deep with 8" thick walls. No pipe is planned to be removed unless the contractor believes it is necessary to safe load the 36" diameter pipe, any pipe removal needed for this will be incidental to the safe load bid item.
- What are the requirements for placing the excess cut material on the toe of the upper dam?
 - Excess cut material may be spread beyond the toe of the lower dam. The deposit material shall not block existing drainage channels. The material should be loosely spread (we do not want to form large mounds. There is an area between the toe of the upper dam and the eastern wall of the spillway for the upper dam that could be filled in. Any deposited material should not exceed the height of the spillway wall.



- Can the silt removed from the bottom of the pond be disposed of onsite?
 - Yes, the City may ask for a small portion of the material to be brought to another portion of the park, but a majority of it can be disposed of with the excess cut material.
- Is the contractor responsible for hiring the inspector for testing and inspecting?
 - Someone from the City or CT Consultants will perform a daily site visit to conduct inspections. No additional inspections will be required.
- While clearing and grubbing, can all brush be burned or chipped and left onsite?
 - Yes. At the preconstruction meeting the City and Ct can meet on site to discuss where chippings can be spread.
- Will it be ok to trim trees on the path to allow for equipment access?
 - Yes, any trees or limbs that need to be trimmed or removed to provide access may be done so.
- Confirming that the sanitary sewer is already abandoned and all we will need to do is locate it, cut it and cap it?
 - Yes, the sanitary sewer line is abandoned, actual location and elevation is unknown. It is assumed that the contractor will come across the abandoned pipe during excavation, and the pipe would need to be capped on each side.
- Will we be able to shut traffic off to the parking lot unload equipment?
 - Yes, the lower parking lot may be temporally shut down to unload and load equipment.
- Can the trail from the parking lot at the upper pond be closed.
 - Yes, you can add signs indicating that the trail is closed.
- Is there any work limitations or noise ordinances,
 - Work shall be allowed from 7:00 AM to 8:00 PM.
- When pumping is required where can the water be pumped to? Is there a limitation to how much can be pumped at one time?
 - The water may be pumped into the existing spillway. The only limitation to the amount that can be pumped is the capacity of the culvert under Riley Road. Water shall not flow over the pavement on Riley Road.
- If the 8" DIP is silted in, how will unclogging of the pipe be paid?
 - After the access path has been constructed and the silt has been removed around the structure, the City will evaluate 8" pipe to



determine what additional work will be need to get the 8" functioning properly. At that time the City may ask the contractor for additional services and a change order will be issued.

- Does the Flexamat get installed up the slopes of the spillway as well or just the bottom?
 - The original intention was to only have the Flexamat along the bottom of the spillway. After discussions with Dan Taphorn with Flexamat, we have determined that installing a 16' wide section and a 15.5' section with extension would be best for this project, which provides a 31.5' wide section (approximately 3 ft up each side slope). A revised bid tab is being issued.

Revised Bid Tab:

Item 8: FLEXAMAT SPILLWAY PROTECTION; quantity has been adjusted.

An updated bid tab is attached.

Additional exhibits from Flexamat is attached.

		CT Consultants, Inc.				
Project:		ALEXANDRIA LOWER DAM IMPROVEMENTS ALEXANDRIA, KENTUCKY	Date: Project No.:	02/01/2024 190970		
			Revised			
ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid
		LOWER DAM IMPROVEMENTS				
1	110	MOBILIZATION	1	LS		
2	202	CLEARING AND GRUBBING	1	LS		
3	204/SPL	SPILLWAY EXCAVATION (INCLUDES ROCK EXCAVATION)	5,200	CY		
4	204/SPL	POND BOTTOM EXCAVATION	250	CY		
5	206/SPL	ACCESS ROAD EMBANKMENT (ONSITE MATERIAL)	1,000	CY		
6	SPL	8" OF NO 2 STONE	50	CY		
7	SPL	4" OF CHRUSED STONE BASE	25	CY		
8	SPL	FLEXAMAT SPILLWAY PROTECTION	1,755	SY		
9	SPL	REMOVE EXISTING STORM STRUCTURE	1	EA		
10	SPL	SAFE LOAD 36" DIAMETER STORM SEWER	320	LF		
11	SPL	EROSION AND SEDIMENT CONTROL	1	LS		
12	SPL	YARD RESTORATION	1	LS		
13	SPL	DRAW DOWN PUMPING AS NEEDED	1	LS		
		TOTAL				
						1









CONSTRUCTION NOTES

- 1 REMOVE/SAFELOAD EXISTING STORM STRUCTURE AND APPROXIMATELY 320 LF OF 36" STORM SEWER.
- 2 REMOVE ABANDONED SANITARY SEWER AS NEEDED. CAP SANITARY SEWER A MINIMUM OF 3 FEET BELOW PROPOSED GRADING AT EACH END.
- 3 REMOVE TREES AS NEEDED. COST SHALL BE INCLUDED AS PART OF CLEARING AND GRUBBING.
- 4 PROPERLY COMPACT FILL MATERIAL PRIOR TO INSTALLATION OF THE PROPOSED STONE ACCESS DRIVE.
- 5 INSTALL FLEXAMAT STANDARD PER MANUFACTURES INSTRUCTIONS.
- 6 EXCAVATE ACCUMULATED SEDIMENT FROM THE BOTTOM OF THE BASIN WITH 50 FT OF THE EXISTING INLET. THE GRADE SURROUNDING THE INLET SHALL BE SET TO THE MINIMUM OPENING ELEVATION FOR THE STRUCTURE.

HATCH LEGEND



SPILLWAY CHANNEL PROTECTION FLEXAMAT STANDARD

PROPOSED STONE ACCESS DRIVE 12" OF NO 2 STONE

REESTABLISH BOTTOM OF BASIN/ REMOVE ACCUMULATION OF SEDIMENT

EROSION CONTROL LEGEND



(IP) INLET PROTECTION (SEE DETAIL) (RCD) ROCK CHECK DAM (SEE DETAIL) SF SILT FENCE (SEE DETAIL)









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(IP) INLET PROTECTION (SEE DETAIL) (RCD) ROCK CHECK DAM (SEE DETAIL) SF SILT FENCE (SEE DETAIL)

	(your trusted advisor	consultants districts	planners		
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to REVISION							
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