

Purchasing Division Finance Department

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Addendum 2 Solicitation 23-99547 Canal Beach 2022 Storm Repairs

This addendum serves to notify all bidders of the following changes to the solicitation documents:

1. The bid deadline has been extended to Thursday, August 31, 2023 at 2:00 pm central time.

The following questions asked are answered in *italics*.

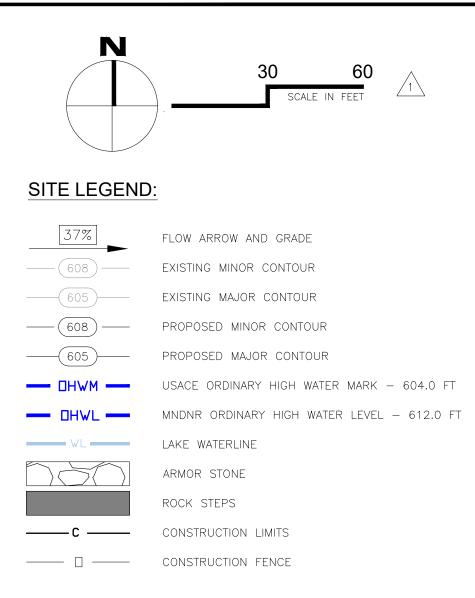
- 2. Specification on the gravel material. Minutes say it will be issued in the addendum but it's not there. The contractor awarded the project will receive the gradation but to assume a crushed bluestone with fines.
- 3. It states the beach cleaning boundaries will be extended, but I'm not seeing any reissued plan depicting that. Should we be bidding what is shown on the plans or what is briefly described in the minutes? *Please see the revised C2.0 page attached that shows the updated boundaries.*
- 4. The bid express bid form for excavation is by the cubic yard but only has 1 cy in there. This isn't going to give an accurate evaluation of bidders since there is substantially more than 1 CY of this work to perform. Is there an estimated quantity that this can be updated to instead of 1 CY? The quantity has been changed to 100 CY in the Bid Express bid form.

Please acknowledge receipt of this Addendum by checking the acknowledgment box within the <u>www.bidexpress.com</u> solicitation.

Posted: August 28, 2023



CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE CONSTRUCTION SITE THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR MUST SUBMIT, TO THE ENGINEER, A STORM PROTECTION PLAN AND DESCRIBE WHAT STEPS WILL BE TAKEN TO PREVENT DELAYS DUE TO CLEAN UP DAYS OR SECTIONS THAT NEED TO BE REDONE. THE PLAN MUST PROTECT THE SITE AGAINST WAVES UP TO 5 FEET ALONG THE SHORELINE. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO CONSTRUCT, DEMO, REBUILD OR SALVAGE MATERIALS PRIOR TO AND FOLLOWING A STORM EVENT.



GENERAL GRADING AND DRAINAGE NOTES:

- 1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE BEFORE BEGINNING SITE GRADING ACTIVITIES.
- 2. ALL COSTS ASSOCIATED WITH IMPORTING SUITABLE MATERIAL AND EXPORTING UNSUITABLE/EXCESS/WASTE MATERIAL SHALL BE INCLUDED IN THE BID PRICE.
- CONTRACTOR SHALL DISPOSE OF ANY EXCESS SOIL, CONCRETE, OR MISC. MATERIAL UNLESS OTHERWISE DIRECTED.
- MAINTAIN TEMPORARY PROTECTION MEASURES DURING CONSTRUCTION ACTIVITIES. PROVIDE ADDITIONAL PROTECTION AS NECESSARY AS WORK PROGRESSES.
- 5. PROPOSED CONTOURS AND SPOT ELEVATIONS ARE TO FINISHED SURFACE GRADE.
- NO GRADED SLOPES SHALL EXCEED 2:1 (HORIZONTAL TO VERTICAL) UNLESS OTHERWISE NOTED.
- 7. UNIFORMLY GRADE AREAS WITHIN LIMITS OF GRADING AND PROVIDE A SMOOTH FINISHED SURFACE WITH UNIFORM SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE SHOWN OR BETWEEN SUCH POINTS AND EXISTING GRADES.
- 8. LIMIT THE DISTURBED AREA AS MUCH AS POSSIBLE AND CONDUCT GRADING OPERATIONS IN A MANNER TO MINIMIZE THE POTENTIAL FOR EROSION.
- 9. SALVAGE ALL CUT MATERIAL FROM REVETMENT TO BE STOCKPILED AND REUSED.

ESTIMATED	QUANTITIES					
BREAKDOWN						
NEW TOE STONE	100 CY					
NEW ARMOR STONE	300 CY					
NEW FILTER STONE	250 CY					
NEW BEDDING STONE	270 CY					
NET CUT/FILL	0 CY					

MN DNR MATERIAL ES	TIMATES
APPROXIMATE VOLUME OF MATERIAL TO BE EXCAVATED BELOW THE OHWL	460 CY
APPROXIMATE VOLUME OF MATERIAL TO BE PLACED BELOW THE OHWL	420 CY

USACE MATERIAL ESTIMATES					
APPROXIMATE AREA IN PLAN VIEW OF MATERIAL TO BE PLACED BELOW THE OHWM	0 SF				
LENGTH OF SHORELINE WITH MATERIAL TO BE PLACED BELOW THE OHWM	0 LF				
APPROXIMATE VOLUME OF MATERIAL TO BE PLACED BELOW THE OHWM	0 CY				
APPROXIMATE VOLUME OF MATERIAL TO BE TEMPORARILY PLACED BELOW THE OHWM	0 CY				

				CURSULURE ENGINEERS F.A.	715-718-2193 - amiengineers.com	TWIN CITIES - IRON RANGE	
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION,	OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENCINEED LINDED THE	LICENSED THE STATE OF MINNESOTA	NAME: RYAN DAGGER		SIGNATURE: Yarn ugger	DATE: 07/28/2023 LIC. No: 59389	
REV. BY:	ß	Н					
REV.	RRD	BDH					
DESCRIPTION	ISSUED FOR BIDDING	REVISION 1					
REV:	0	1					
DATE:	07/28/2023	08/25/2023					
2022 STATE DISASTER AREAS	CANAL PARK	CITY OF DULUTH	DULUTH, MN		PROPOSED CONDITIONS		
DA	job no: 231016 date: 07/28/2023 drawn by: BDH						
DE	designed by: RRD Sheet: C2.0						