



Purchasing Division
Finance Department
Room 120
411 West First Street
Duluth, Minnesota 55802

218-730-5340
purchasing@duluthmn.gov

Addendum 2
Solicitation 21-AA05
RFP for Engineering Svcs for Lakewalk and Shoreline Rehabilitation – Phase IV

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

The following questions asked are answered below:

1. What is the City's expectation for coordinating with FEMA? Will the City be the primary contact for FEMA or is the Engineer expected to coordinate & be in direct communication with FEMA?

A1 - The City will be the point of contact with FEMA. The engineer will be expected to provide documentation such as interpretation of plans and specs, details of permits, properly itemized invoices, pay apps, change orders or other supporting information as requested by FEMA. This can be substantial but is difficult to predict.

2. Can the issue for construction date be extended? Based on the schedule presented in the RFP, the Engineer only has (2) months to complete the site survey, preliminary engineering, permitting & final engineering and development of bid specifications. The permitting may take (2) months along to complete.

A2 - The "Bid Out Construction" date may be extended, provided the proposed schedule still allows for the preferred construction completion date of June 15, 2022. Proposers shall submit a proposed schedule, along with their work plan, to be evaluated as one of the selection criteria.

3. Are the rehabilitation or repair of the shorelines limited to the DDD (Damage Description & Dimensions) present in the "Additional Site Information" of the RFP? For example, the shorelines for FEMA Damage #287964 Site #1 & #2 are relatively short and may limit repair options. Is the City open to options to increase the resiliency of the shorelines beyond the areas present in the RFP?

A3 – Work deemed necessary at each end of designated sections to insure durability of repairs should be identified and will be considered. The two sites referenced above (FEMA Damage #2287964, site 1 and 2) have been removed from the project. A revised map of section B and revised Additional Site Information Table are attached.

4. Are there any drawings available for the retaining wall near FEMA Damage #287964 Site 3?

A4 - We have not been able to locate drawings for that retaining wall at this time.

5. Will the Engineer be responsible for producing Technical Specifications only? Will the City produce the Front End Specifications (Division 00 & 01)?

A5 – The City produces much of the Front End Specifications. The successful proposer will coordinate with City Purchasing staff to ensure all relevant specifications of Division 00 and 01 are included.

6. The City currently has an RFP out for providing a topographic survey of the Lakewalk (RFP#20-AA06). Will this information be made available for developing/incorporating it into the Construction Drawings?

A6 - The survey mentioned is primarily to inform the Lakewalk / Surface landscape architectural design which is a separate project and is not likely to be finished in time for this effort.

7. Are there any drawings available for the Leif Erikson Pedestrian Bridge?

A7 - We do not find drawings of that bridge in our archives. Developments like that were related to the freeway extension by MNDOT, and have registration plates on them. The successful proposer will need to determine what information is needed and research it as part of this project.

8. If concrete retaining walls are selected to rehabilitate or repair the shoreline, does access to the gravel beaches below the new retaining need to be maintained?

A8 - It is our understanding that the DNR prefers that, where possible.

9. In the sample Engineering Contract, it stipulates that CAD drawings need to be provide to the City for Phase B- Preliminary Survey Phase. Will this be a requirement in the final contract?

A9 – The City will require ownership of CAD files developed as the finished product for this project.

Please acknowledge receipt of this Addendum by including a copy of it with your proposal.

Posted: **February 3, 2021**

21-AA05 ADDITIONAL SITE INFORMATION (Revised per Addendum 1 - 1.29.21)

Map Section	Description	GPS Coordinates		FEMA DDD info
Section B	FEMA Damage #287964, Site 1	46.793909°, - 92.088483°	46.793839°, - 92.088564°	Shoreline Revetment, 388 CY of rip rap {(97 LF x 12 FT x 18 FT)/2 = 10742/27}=388 CY, Storm surge wave action washed rip rap into Lake Superior., 0% work completed. Shoreline Revetment, 237 SY of fabric, 97 FT long x 22 FT wide, Storm surge wave action washed rip rap into Lake Superior., 0% work completed.
	FEMA Damage #287964, Site 2	46.793440°, - 92.089027°	46.793378°, - 92.089096°	Shoreline Revetment, 222 CY of rip rap {(20 FT x 30 FT x 20 FT)/2 = 6000/2 = 3000}/27 = 222 CY, Storm surge wave action washed rip rap into Lake Superior.
	FEMA Damage #287964, Site 3	46.795855°, - 92.085097°	46.795547°, - 92.085765°	Shoreline Revetment, 2,200 CY of rip rap (198 LF x 20 FT x 30 FT)/2 = 59,400 CF /27=2200 CY, Storm surge wave action washed rip rap into Lake Superior., 0% work completed. Shoreline Revetment, 440 SY of fabric, 198 FT long x 20 FT wide, Storm surge wave action washed rip rap into Lake Superior., 0% work completed.
Section D	FEMA Damage #287969	46.800396°, - 92.073427°	46.800168°, - 92.073900°	Shoreline Revetment, 197 CY of rip rap, 71 FT long x 25 FT wide x 3 FT high, Storm surge wave action washed rip rap into Lake Superior., 0% work completed.
	FEMA Damage #287968	46.800738°, - 92.072569°	46.800651°, - 92.072809°	Shoreline Revetment, 518 CY of rip rap, 140 FT long x 25 FT wide x 4 FT high, Storm surge wave action washed rip rap into Lake Superior., 0% work completed.
	FEMA Damage #28797, Site 1	46.801813°, - 92.070478°	46.801602°, - 92.070672°	Shoreline Revetment, 236 CY of rip rap, 85 FT long x 3 FT wide x 25 FT high, Storm surge wave action washed rip rap into Lake Superior., 0% work completed.
	FEMA Damage #28797, Site 2	46.801602°, - 92.070672°	46.800806°, - 92.071321°	Shoreline Revetment, 1,467 CY of rip rap, 330 FT long x 30 FT wide x 4 FT high, Storm surge wave action washed rip rap into Lake Superior., 0% work completed.
	FEMA 404 Hazard Mitigation 14th-16th Site 1	46.799419°, - 92.075526°	46.798905°, - 92.076621°	Approx 336 feet of shoreline
	FEMA 404 Hazard Mitigation 14th-16th Site 2	46.798526°, - 92.077374°	46.798236°, - 92.077963°	Approx 200 feet of shoreline
	FEMA Damage #287971 - adjacent to Beacon Point	46.802329°, - 92.067979°	46.802359°, - 92.068382°	Shoreline, 555 CY of unclassified fill, 200 FT long x 10 FT wide x 15 FT high, Storm surge wave action cause shoreline bank washout (200 FT x 10 FT x 15 FT /50%, 0% work completed.

FEMA Project Areas

Section B



Damage #287964, Site 3

Damage #287964, Site 1

Damage #287964, Site 2

Legend

FEMA 404 Hazard Mitigation Sites

FEMA Damage Sites