

Memorandum for Record

Date 30 July 2004

Subject: Devils Lake 1460 Levee Raise, Pre-Bid Meeting

On Thursday 30 July, 2004, a pre-bid meeting was held for the Devils Lake 1460 Levee Raise, Solicitation Number W912ES-04-B0010. The meeting was held at the City of Devils Lake offices. A site visit of the entire project was conducted with the interested contractors.

Tammy Moore and Paul Madison lead the meeting. Introductions of all parties was conducted. Tammy Moore discussed the ground rules for the meeting which were:

- 1) Questions are to be asked and answered here at the City Offices. Any questions that come up during the site visit should be written down. All contractors are to write their questions down and submit them to the Corps.
- 2) Any questions that the contractors might have need to be submitted to Tammy Moore, Corps, no later than 16:30 on Friday 30 July 2004.

After the ground rules were discussed, Paul Madison gave a brief description of the project. Everyone then left the City offices and meet out on the Township Road by the Airport to begin the site visit.

Attendees:

Doug Magnus, Strats Corp.
Doug Beeter, Wanzek Construction
Mike Nottestad, Park Construction
Scott Holen, Holen Construction
Joe Metzger, Metzger Engineering
Harold Strukswues, Struksues Construction
Merlin Martin, Harvey Sand and Gravel
Dean Black, Black Construction
Nels Halgren, Ramsey County Rural Utilities
Paul Swenson, Barr Engineering
Dean Skallman, Barr Engineering
Mike Grafsgaard, City of Devils Lake
Gary Martinson, City of Devils Lake
Lowell Hanson, COE
Tom Barickman, COE
Blake Sanders, COE
Kurt Heckendorf, COE
Paul Madison, COE
Tammy Moore, COE

Questions asked during the pre-bid meeting.

1. Why are there some many types of rock / riprap?
The riprap type is based on wind fetch and slope of the rock. Steeper slopes and larger fetch areas have larger rock.
2. What is happening on the Township Road near the airport?
The road is to be raised 3 feet and tie into high ground. On the lakeside, additional riprap will be place and is required to be tied into the existing riprap. On the landside, the only work required is to bring the slope up.
3. Is the centerline of the dike changing? Is the dike staying where it is?
The centerline is not changing and the dike is staying where it is.
4. With the dike being raised, will the road surface be narrower?
Yes.
5. The access road to the Golf Course is busted up. Is there any line item for road repair?
How is the contractor to be reimbursed for any repair?
 - a. The Creel Bay Township requires that all contractors obtain a permit for haul road from the township. A pre-inspection of the haul routes is conducted, typically with Kevin Fieldsen, the Ramsey County Road Superintendent.
 - b. There is no line item for road repair and would be an incidental cost to the project.
 - c. Section 01500, paragraphs 1.6.1 and 1.6.2 of Amendment 2 covers what is required by the contractor concerning haul roads. The contractor has sole responsibilities for the haul roads.
6. Does the City anticipate any bad haul roads?
Lakeshore Drive
7. Does the project designate any burrow sites?
No. The burrow is contractor supplied and needs to meet the Corps standards.
8. Is there a limitation in the depth of the excavation for the burrow area?
Any regulations concerning burrow areas are covered in the burrow permit if the burrow area is within the jurisdiction limits of the City. The City's permit application is located in the Specifications, Section 00830.
9. The gravel that is removed and reused, does it need to meet the gradations outlined in the specifications?
No.
10. Who raises the monitoring wells?
The contractor.
11. Are the gatewells / outfall structures to be raised?
No.

12. Are the gates to be raised?
Yes.
13. If material is bought outside of the City of Devils Lake and brought in and incorporated into the project, is there a special sales tax applied to the material?
No additional tax is placed on the material.
14. Is the riprap to be tested? If so, how many times?
Yes, the riprap is to be tested as outlined in Section 02388, Paragraph 3.8 on page 11.
15. Who are quantities calculated and paid for?
There is a Measurement and Payment section included in the Specifications, Section 01270. Impervious fill – in-place cubic yards; Riprap – tons; Bedding – tons; Topsoil – in-place cubic yards, etc.
16. Is there a standard procedure for the placement of the geofabric? Is there key-ins?
The procedures are outlined in the Specifications, Section 02373.
17. What there control points for the embankment?
The control points for the levee raise is typically the top of the existing levee on the landward side.
18. How do you maintain the alignment?
The levee is to be fitted to the configuration of the existing levee.
19. Are there any stockpile areas provided?
There are no stockpile areas identified but any area with in the work limits is acceptable. If there is an open areas somewhere, the contractor should check in with the landowner for the possible use of that area.
20. Where are the work limits located?
The work limits are shown on the drawings and the coordinates can be found in the Specifications, Section 00830, Attachments.
21. Is the sand fill around the clubhouse in the bid schedule?
Yes.
22. Is the project funded?
It will be funded 100% for the base contract. The continuing contract clause was not used for this contract. It is anticipated that all options will be funded and exercised.
23. Is there any restrictions working around the airport?
Yes, the Corps is in the process of obtaining a Federal Aviation Administration permit for the levee raise. This permit will allow for the 3-foot raise to the Township Road by the Airport and up to 15 feet clearance for construction equipment.

24. Is the levee open for walking the site.

Yes, the levee is open to the public.

25. At the clubhouse, will there be any work done on the bank before the contract is awarded?

There will be no work done on the bank to fix the erosion. The Golf Course will be doing work around the Club House so that the levee can be tied into the Club House.