

**Programs, Projects & Operations
Subcommittee Meeting
March 8, 2011
6:30 p.m.
Agenda**

Programs, Projects & Operations:

John Conley, Chairman
Fred Conley, Vice-Chairman
David Klug
Rich Tesar
Jim Thompson

Alternate Members: Gus Erickson
Tim Fowler

Staff Liaison: Gerry Bowen
Martin Cleveland
Amanda Grint
Ralph Puls *
Dick Sklenar

1. Meeting Called to Order – Chairperson John Conley
2. Notification of Open Meetings Act Posting and Announcement of Meeting Procedure – Chairperson John Conley
3. Quorum Call
4. Adoption of Agenda
5. Proof of Publication of Meeting Notice
6. Review and Recommendation on Missouri River Trail – Phase 2, Task Order for Construction Engineering Contract with Schemmer – Jim Becic and Doug Holley, Schemmer
7. Review and Recommendation on Contract Amendment #1 with HDR for Professional Services for Dam Site 15A – Lori Laster and John Engel, HDR Engineering
8. Review and Recommendation on Lower Platte River Corridor Alliance
 - a. USGS Sandbar Study – Gerry Bowen and Jason Alexander, USGS
 - b. USACE Bank Stabilization and Levee Inventory – Gerry Bowen
9. Review and Recommendation on Bids Received for Dam Site 13 Tree Mitigation Project – Lori Laster
10. Review and Recommendation on Bids Received for Chalco Hills Trail and Road Improvements – Jerry Herbster
11. Adjourn

Memorandum

To: Programs, Projects and Operations Subcommittee

Re: Task Order Agreement between the Papio-Missouri River NRD and The Schemmer Associates. Missouri River Trail – Phase 2; State Control No: CN 22252; Project No: ENH-2.

Date: 4 March, 2011

From: Jim Becic

The attached RESOLUTION and TASK ORDER AGREEMENT is for Construction Engineering (CE) services for the Missouri River Trail Phase 2 project (North side of Ponca Creek by N.P. Dodge Park, 1.5 miles north to the Washington County line). The Agreement is between The Papio-Missouri River NRD and The Schemmer Associates. The Resolution needs to be adopted by the Board of Directors, which authorizes the General Manager to sign the Agreement.

The Agreement with The Schemmer Associates was prepared by the NDOR following meetings with Schemmer and the NDOR, development of a detailed work plan (Scope of Services), Independent Cost Estimates prepared by the NRD and NDOR, Pre and Post Negotiation Memos both approved by the NDOR and a Conflict of Interest Disclosure form, from both Schemmer and the NRD. The final approved (by the NDOR) amount for Schemmer to provide the CE services is a maximum of: \$506,060.63. The NRD will be responsible for 20% of this CE service cost or \$101,212.13.

An additional **informational** item is that a “Locally Funded Professional Services Agreement between the NRD and HGM Associates, Inc.” (Project Design Consultant) will also need to be finalized and sent to the NDOR. HGM will be responsible, as the design consultant, to review shop drawings, shim shot review (for the bridge beams), modular block wall review, and miscellaneous correspondence/questions as needed during the construction of the project. This professional services agreement with HGM Associates, Inc. will not require Board action since HGM’s work will not exceed the amount that management is currently authorized to approve for professional services agreements. It is also noted that HGM’s incurred charges to provide these services are for a maximum not to exceed amount and are not eligible for cost share by the NDOR.

- **It is therefore management’s recommendation that the Programs, Projects and Operations Subcommittee recommend to the Board of Directors to adopt the Resolution authorizing the General Manager to sign the attached Task Order Agreement between the Papio-Missouri River NRD and The Schemmer Associates for Construction Engineering Services for the Missouri River Trail Phase – 2 project for actual work performed up to a maximum of \$506,060.63.**

Memorandum

To: Programs, Projects, and Operations Subcommittee
Re: Damsite 15A Preliminary Design Contract Amendment 1
Date: March 3, 2011
From: Lori Ann Laster, Stormwater Management Engineer

In October 2009, the Board approved a contract with HDR Engineering to provide engineering services for the preliminary design of Damsite 15A. This proposed amendment extends the project time through August 2011, and includes additional project management for that duration along with the following scope changes:

Part of the original scope of work included preparation of the USACE Section 404 Permit. The USACE Omaha District is currently in the process of instituting a stream function assessment as part of any project that will have impacted streams. The Nebraska Stream Functional Assessment is now required for not only the project itself, but also any project alternatives that will be analyzed as part of the permit application.

The original contract included the preparation of a Community Based Watershed Management Plan (CBWMP). On June 29, 2010 a Public Workshop was held to begin the process of the gathering public input for the plan. However, at the meeting there were numerous questions about the project and its purpose. At that point, the CBWMP was put on hold and focus was shifted to more public outreach. A second meeting was held on August 26, 2010 to provide information to questions raised at the June meeting. This contract amendment proposes to add scope for the additional public outreach materials and additional meetings with affected landowners. A credit is proposed for the work that was not completed on the CBWMP, and that task will resume once construction begins and will be included on a future contract amendment.

The original contract amount was \$620,300. The additional work proposed is \$145,370; however there is \$42,791 of funds that were not spent on the CBWMP. The contract amendment will result in \$102,579 of additional funds.

- **Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute Contract Amendment 1 with HDR Engineering to provide additional engineering services for Damsite 15A for a maximum fee of \$722,879, subject to changes deemed necessary by the General Manager and approval as to form by District legal counsel.**

Memorandum

To: Programs, Projects and Operations Subcommittee

Subject: Lower Platte River Corridor Alliance – Sandbar & Bank Stabilization Studies

Date: March 1, 2011

From: Gerry Bowen

As has been reported to you in previous months through the Lower Platte River Corridor Alliance (LPRCA) Monthly Reports, the Obstruction Removal Project has been “shelved” for the present due to the change in permitting from the Corps of Engineers Regulatory Division. The new requirement to build a temporary bridge instead of an earthen causeway to remove the old bridge piers makes the project too expensive to pursue further at the present time.

The current LPRCA Budget includes approximately \$165,000 (\$55,000 from each NRD) that has accumulated over the past three years to fund the next phase of this obstruction removal project.

Two other projects have been recommended by the LPRCA group (see attached January Monthly reports from Meghan Sittler), but have not been approved for funding by the NRDs. They include a USGS study of sandbar dynamics in the lower Platte River and a continuation of the Cumulative Impacts Study by the Corps of Engineers.

The USGS Sandbar Pilot study (see attached) was initially proposed to cover the area from Columbus to the mouth (see attached) for a total cost of \$87,990. The Lower Platte South NRD Board approved the study, but Lower Platte North NRD Board did not. It is now proposed to conduct the study from Fremont to the mouth (see attached communication from Jason Alexander with USGS) in a cooperative project between the USGS, the Lower Platte South and Papio-Missouri River NRDs. The cost of the revised study is \$66,217. The USGS would cost share 30%, or \$19,865, with the remaining 70%, or \$46,351 split between the two NRDs, or \$23,176 each. It is proposed to use a portion of the funds previously set aside for the river obstruction removal project, therefore no additional funds from the NRDs are necessary. Staff recommends approval.

The other proposed project is a reconnaissance level inventory of formal and informal bank stabilization and levees along the lower Platte River. This is proposed to be accomplished by the Corps of Engineers as a part of the on-going Lower Platte River Cumulative Impacts Study. The proposed study would provide a necessary link to better understand land use impacts to the river’s hydrology and geomorphology. The estimated cost of the study is \$100,000, with the local share being 50%, or \$50,000. The Corps has proposed using federal funds from a Congressional continuing resolution to provide their share. The chances of this study being initiated are questionable considering the status of federal funds for all projects. Should this project move forward, it is proposed that a portion of the funds previously reserved for river obstruction removal be applied to this study as well. Neither the Lower Platte South nor Lower Platte North NRD Boards have approved funding this study, but have indicated favoring this concept. Staff recommends approval subject to the other NRD Boards participation.

- **It is recommended that the Subcommittee recommend to the Board that the District approve both the proposed LPRCA-sponsored USGS Sandbar Study on the Lower Platte River between Fremont and the mouth for a maximum P-MRNRD contribution of \$23,176 subject to participation by the LPSNRD, and the USACE Inventory of Bank Stabilization and Levees Study for a maximum P-MRNRD contribution of \$16,667, subject to participation of the LPSNRD and LPNDRD, both utilizing funds previously set aside for the river obstruction removal by the LPRCA.**

Memorandum

To: PPO Subcommittee

Re: Dam Site 13 (Youngman Lake) 404 Permit Tree Mitigation Bids

Date: March 3, 2011

From: Lori Laster, Stormwater Management Engineer

As part of the requirements in the U.S. Army Corps of Engineers 404 Permit obtained for the Dam Site 13 project (northwest of 192nd and W. Dodge St), the District is required to plant 4200 trees and have an 80% survival rate at the end of the 5-year monitoring period. To date Lanoha Nursery planted trees for the mitigation project and at the end of 2010 approximately 3200 trees had survived.

Lanoha has fulfilled the initial contract requirements and an open bid was held to plant the remaining 1000 trees and to maintain and count the trees through the remainder of the monitoring period which is the end of 2012.

Bids were received and opened at 2:00 PM on March 3, 2011. A bid summary is attached for your consideration. The apparent low bidder is Patera Landscaping, LLC with a Lump Sum Base Bid of \$36,475.00.

- **It is Management's recommendation that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a contract for the Dam Site 13 404 Permit Tree Mitigation with Patera Landscaping, LLC, for their total base bid of \$36,475.00.**

Memorandum

TO: Programs, Project and Operations Subcommittee

SUBJECT: Bid Opening on Chalco Hills Recreation Area
RW Engineering & Surveying RW Engineering & Surveying Trail and Road
Improvement Project

DATE: March 1, 2011

FROM: Jerry Herbster, Park Superintendent

On March 1, 2011 (Tuesday) Bids were accepted and opened for the Chalco Hills Trail and Road Improvement Project. This project includes:

- Repair of trail from park boundary to Highway 50
- New walking and biking trail from the 4-way stop to the trail head at the Natural Resources Center
- New concrete road way at the shop exit road to the park
- A concrete bike rack parking pad at the Natural Resources Center building

The plans and specifications for this project were prepared by RW Engineering & Surveying. There were seven bids submitted, (see bid tab sheet). After review by RW Engineering & Surveying and the NRD staff, the lowest and best bid was determined to be, U.S. Asphalt Co., for the cost of \$95,017.20. Engineering estimated cost for this project was \$133,977.00.

- **It is Management's recommendation that the Subcommittee recommend to the Board of Directors that U.S. Asphalt Co. be awarded the bid of \$95,017.20 for the Chalco Hills Trail and Road Improvement Project.**