

Memorandum

To: Papio-Missouri River Natural Resources District
Programs Projects and Operations Subcommittee

From: Paul W. Woodward PE, Groundwater Management Engineer

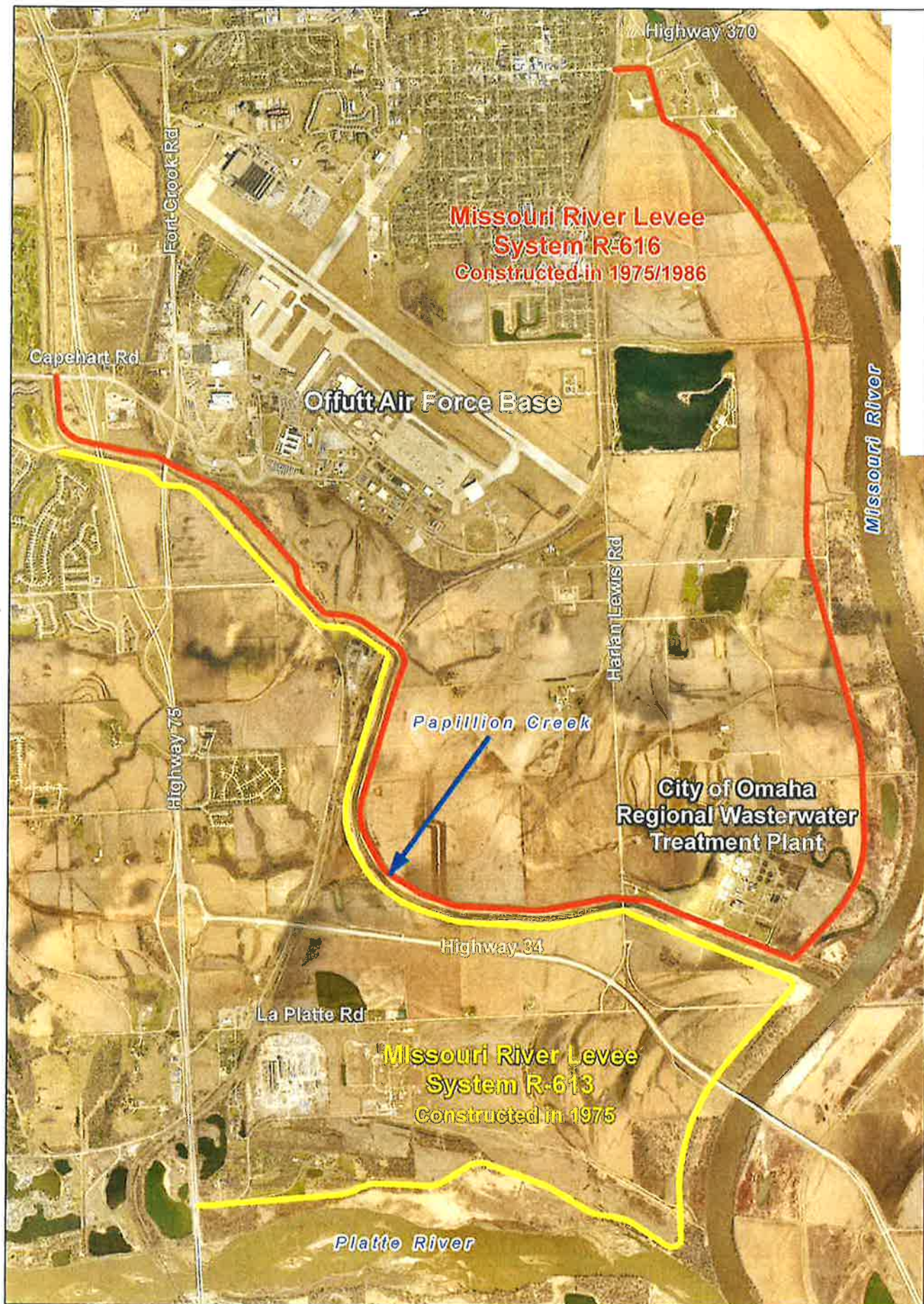
Date: February 8, 2019

Re: Award of Bid for Construction of Missouri River R613/R616 Levee Improvement Project

Construction of modifications to the Missouri River R613/R616 Levee Systems are planned to take place over the next two years. Together, both levee systems consist of approximately 13.7 miles of levee as shown in the attached project map. Necessary modifications include levee embankment raises, trail replacement, new seepage berms, levee penetration pipe rehab or replacement, new gate wells and gates, new relief wells, a new stoplog closure section under Hwy 370, and a floodwall. The project will also include construction of the Rumsey West wetland mitigation area and utility relocations at the Papillion Creek Wastewater Treatment Plant.

The District received and opened bids for construction of modifications to the Missouri River R613/R616 Levee Systems on January 30, 2019. The District received three bids. The lowest responsible bidder was Graham Construction with a total bid of \$22,811,811.00. FYRA Engineering reviewed the submitted bids for accuracy and completeness, their recommendation letter is attached. The total engineer's estimate was \$29,789,150.80.

Management recommends that the subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a contract with Graham Construction in an amount of \$22,811,811.00 for the construction of modifications to the Missouri River R-613/R-616 Levee Systems, subject to changes deemed necessary by the General Manager and approval as to form by District legal counsel.



PAPIO-MISSOURI RIVER NRD

BID SUMMARY

Project: Modifications of Federal Levees R-613 and R-616-613 Project
NRD Project No. 560

Bid Opening: January 30, 2019 - 3 p.m.

| Contractor Name | Graham Construction* | Hawkins Construction Co | Weiss Construction Co | Engineer's Estimate |
|---------------------------------------|-----------------------------|--------------------------------|------------------------------|----------------------------|
| Bid 1 – R-613 Levee Modifications | \$10,539,374.88 | \$11,304,775.53 | \$15,334,435.40 | \$13,923,653.00 |
| Bid 2 – R-616-613 Levee Modifications | \$11,701,672.89 | \$12,245,881.47 | \$16,138,606.00 | \$15,282,041.00 |
| Bid 3 – Rumsey West Mitigation Area | \$414,597.78 | \$488,154.46 | \$700,861.82 | \$367,478.80 |
| Bid 4 – WWTP Utility Relocations | \$156,165.45 | \$312,271.26 | \$523,456.40 | \$215,978.00 |
| Total Bid Price | \$22,811,811.00 | \$24,351,082.73 | \$32,697,359.62 | \$29,789,150.80 |
| Bid Bond Y or N | Y | Y | Y | |

*Management Recommendation



12 February 2019

Paul Woodward, P.E.
Papio-Missouri River NRD
8901 S. 154th Street
Omaha, NE 68138

Re: Missouri River Federal Levee Systems R-616/616-613 Bid – Engineer’s Recommendation

Dear Paul:

The bid opening for the above-referenced project was held at the P-MRNRD on 30 January 2019. The low bid of \$22,811,811.00 was received from Graham Construction and was below the engineer’s estimate of \$29,789,150.80. Two other bids were submitted by Hawkins Construction and Weiss Construction which were \$24,351,082.72 and \$32,697,359.62 respectively and can be viewed on the attached bid tabulations.

After a review of the bids, the unit prices appear to be reasonable in the current bidding climate. In the attached letter, Graham has provided a list of subcontractors and their references along with a detailed explanation of their insurance to be provided. Graham Construction has constructed several local projects, most of them transportation projects, but also lists a flood control project. In addition, their earthwork sub-contractor, Pink Grading, performed the earthwork on Regional Detention Basin 15-A. Calls were made to both the engineers and owner of a local project, and both provided good reports of working with Graham. Given their local experience and reputation, I do not have any reservations in recommending the low bidder, Graham Construction, for this project.

My recommendation is to award the project to Graham Construciton and begin the contracting process upon Board approval. Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Melinda C. Rogers". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Lindy Rogers, P.E.