



Agenda # 10  
Commission Meeting Date:  
September 18, 2012

**CITY OF GREAT FALLS  
COMMISSION AGENDA REPORT**

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**Item:** Final Payment – Northwest Great Falls Storm Drain Improvements Phase 4 – 6<sup>th</sup> Street NE Storm Water Detention Pond, O.F. 1617.1

**From:** Engineering Division

**Initiated By:** Public Works Department

**Presented By:** Jim Rearden, Public Works Director

**Action Requested:** Approve Final Pay Request

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**Suggested Motion:**

1. Commissioner moves:

"I move the City Commission approve Final Payment for the Northwest Great Falls Storm Drain Improvements Phase 4 – 6<sup>th</sup> Street NE Storm Water Detention Pond, O.F. 1617.1, in the amount of \$9,849.84 to Missouri River Trucking and Excavation, Inc. (MRTE) and \$99.49 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments."

2. Mayor calls for a second, discussion, inquiries from the public, and calls for the vote.

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**Staff Recommendation:** Approve Final Payment Request.

**Background:**

Purpose:

The primary objective of the project was to create a storm water detention pond to detain water from the northeastern section of the watershed and reduce the rate of flow into the storm main that runs south along 6<sup>th</sup> Street NE. This project, along with previous phases, were designed to reduce the potential for flooding at the intersection of 6<sup>th</sup> Street NE and 21<sup>st</sup> Avenue NE. By adding storage and reducing flow with the new pond, the existing system will have greater capacity to convey flow from other contributing sources in the watershed. Also, the installation of additional curb inlets along 6<sup>th</sup> Street NE will reduce roadway flooding in the area.

Original Bid Opening:

Five bids were received on April 4, 2012 with the bids ranging between \$304,540.40 and \$425,425.00. MRTE submitted the low bid.

Commission Award Date:

The City Commission awarded the contract to MRTE on April 17, 2012.

Final Payment: The final project cost is \$276,495.63 which is \$28,044.77 less than the amount that was awarded and approved. This difference was due to no additional problems found in the subgrade material excavated at the project site, and the site having less groundwater than anticipated.

Project Work Scope

This project included the removal of existing stormwater pipes; the excavation and embankment of earth to create the new detention pond; installing a new manhole, storm drain pipe, concrete curb channel, concrete trickle channel, and outlet structure in the detention pond; installing new sidewalk, curb inlets, and curb and gutter along 6<sup>th</sup> Street NE; landscaping including an irrigation system, trees, geogrid erosion protection, and seeding; and perimeter fencing.

Conclusion

City staff recommends making the Final Payments. City staff has verified that MRTE has completed all work and punch list items in accordance with the plans and contract. The project was completed within the contract time. The two year warranty period started at the time of substantial completion which was August 24, 2012.

**Fiscal Impact:**

The funding will come from storm drain capital funds.

**Alternatives:**

The City Commission could vote to deny Final Payment.

**Attachments/Exhibits:**

1. Application for Final Pay is attached. (Not available online. On file in the City Clerk's Office.)