



Agenda # 13
Commission Meeting Date:
January 7, 2014

**CITY OF GREAT FALLS
COMMISSION AGENDA REPORT**

Item: Professional Services Contract Amendment No. 1: 18th Street South Storm Drain Improvements, O. F. 1462.0

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Approve Professional Services Contract Amendment No.1

Suggested Motion:

1. Commissioner moves:

“I move the City Commission approve the Professional Services Contract Amendment No. 1 between the City of Great Falls and Thomas Dean & Hoskins for engineering services for the 18th Street South Storm Drain Improvements, O.F. 1462.0 for a fee not to exceed \$217,900.00, and authorize the City Manager to execute the agreements.”

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

Staff Recommendation: Approve Professional Services Contract Amendment No. 1.

Background:

Significant Impacts

City Staff has negotiated an amendment (attached) to a previously approved professional engineering services contract with Thomas Dean & Hoskins (TD&H). The original contract scope included improvements to the storm drain pipe network running from south central Great Falls to Central Avenue and 18th Street. While designing these improvements, three stormwater detention pond locations were identified that will provide storage in the system and allow for smaller pipe sizes. The amendment includes additional modeling, surveying, preliminary design, final design, bidding and limited construction assistance to complete the 18th Street South Storm Drain corridor design, including the stormwater detention ponds.

Workload Impacts

TD&H has completed the preliminary modeling and design for the project corridor, and will provide the necessary engineering services needed to complete the project as described with this amendment. City engineering staff is providing project oversight and administration.

Purpose

Deficiencies in the existing stormwater drainage system in areas surrounding the University of Great Falls, south of 10th Avenue South, prompted the City to evaluate potential solutions. A large diameter segment of main exists under 10th Avenue, though storm drain pipe to the north and south of 10th Avenue is undersized. Larger main is also in place at the intersection of 18th Street and Central Avenue. This existing infrastructure has been incorporated into the design of an upsized storm drain system to better convey stormwater runoff from the southern areas of this basin. The engineering analysis provided by this contract has identified the design parameters for an improved stormwater collection system. The design of stormwater detention ponds identified through this analysis was not included in the original scope. This amendment will provide for the design of these facilities.

Project Work Scope

TD&H will assist the City of Great Falls by completing stormwater runoff and storm drain system analysis, including three additional stormwater ponds, for the approximately 1,500 acre basin serving the south side of Great Falls, south of Central Avenue. TD&H will complete the stormwater modeling and storm infrastructure sizing confirmation, preliminary design, final design, bidding and record drawing preparation needed to complete the corridor improvements including three stormwater detention ponds.

Evaluation and Selection Process

TD&H was selected for the engineering study and improvements design in accordance with the City's Architect, Engineer and Surveyor Selection Policy.

Conclusion

City staff recommends approval of the Professional Services Contract Amendment No. 1 to TD&H in the amount of \$217,900.00. The original contract value approved on October 16th of 2012 was \$556,000.00.

Fiscal Impact

City storm drainage funding is programmed to fund the cost of the project.

Alternatives:

The City Commission could vote to deny the approval of the Professional Services Contract Amendment No. 1.

Attachments/Exhibits:

1. Professional Services Contract Amendment No. 1. (On file in City Clerk's Office.)