



Agenda # 10

Commission Meeting Date: *September 2, 2014*

**CITY OF GREAT FALLS
COMMISSION AGENDA REPORT**

Item: Construction Contract Award: 18th Street South Storm Drain Improvements Phase 3 Chowen Springs Detention Pond, O.F. 1462.3

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Consider Bids and Approve Contract

Suggested Motion:

1. Commissioner moves:

"I move the City Commission award a contract in the amount of \$261,980.00 to United Materials of Great Falls, Inc., for the 18th Street South Storm Drain Improvements Phase 3 Chowen Springs Detention Pond, O.F. 1462.3, and authorize the City Manager to execute the construction contract documents."

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

Staff Recommendation: Approve construction contract award.

Background:

Significant Impacts

This project was initiated to improve regional storm water detention capacity. Improvements include the excavation and embankment necessary to create a detention pond at the City's Chowen Park. The park is located north of 9th Avenue South and east of 17th Street South. Additionally, the project will improve the park irrigation system.

Citizen Participation

The additional stormwater storage will reduce the potential for flooding at locations within the 18th Street South stormwater drainage basin. Chowen Park will be impacted for the next year as a detention pond is created and vegetation is reestablished. Once constructed, the pond will be expected to hold water for only a few hours during severe storm events. The maximum depth of the pond is designed to be 2.5 feet during these storms.

Workload Impacts

Thomas Dean & Hoskins engineering staff assisted City staff with design phase engineering and prepared plans and specifications. City engineering staff will provide construction phase engineering services and project inspection.

Purpose

The primary objective of this project is to create a pond that will function as a storage area for overflow from the 18th Street storm drain system. New storm main pipes installed in the drainage basin will convey stormwater away from past problem areas in the system more efficiently, adding flow to the storm drainage system. In very large storm events, this pond will provide a temporary location to detain the additional flow of stormwater in the pipe system.

In addition to Phase 3 described above, the following storm drain improvements are currently under construction or in design: 1) new upsized pipe from the intersection of 15th Avenue South and 23rd Street South across UGF and to the north on 20th Street South before continuing north along 18th Street South and 17th Street South and connecting to existing large diameter pipe in Central Avenue; 2) new inlets along the new pipe at areas that experience flooding; 3) an overflow channel on the west side of the intersection of 15th Avenue South and 23rd Street South, which will convey water from the intersection to a new stormwater detention pond located on UGF property; and 4) the recently completed expansion of the Sand Hills Pond.

Project Work Scope

This project consists of detention pond excavation and embankment, 100 linear feet of water line insulation board, abandoning a 6-inch water main, 100 square yards of erosion control matting, 621 linear feet of 15-inch PVC storm drain pipe, 5 area inlets, installing a stormwater check valve, lowering an 8-inch water line, seeding, electrical service and irrigation system. The project is scheduled for substantial completion in 50 calendar days.

Evaluation and Selection Process

Four bids were received on August 20, 2014 with the bids ranging between \$261,980.00 and \$318,485.00. One bid was rejected as non-responsive. United Materials submitted the low bid.

Conclusion

City staff recommends awarding the contract to United Materials of Great Falls, Inc. in the amount of \$261,980.00.

Fiscal Impact:

The attached bid tabulation summarizes bids that were received. City storm drain funding is programmed to fund this project.

Alternatives:

The City Commission could vote to deny award of the construction contract and re-bid or cancel the project.

Attachments/Exhibits:

1. Bid tabulation is attached.

CITY OF GREAT FALLS ENGINEERING
 P.O. BOX 5021
 GREAT FALLS, MT 59403

BID TABULATION SUMMARY
 OFFICE FILE 1462.3
 18TH STREET S STORM DRAIN IMP, PHASE 3

BIDS TAKEN AT CIVIC CENTER
 DATE: 20-AUG-14
 TABULATED BY: KARI WAMBACH

	NAME & ADDRESS OF BIDDER	ACKNOWLEDGE ADD. #1	ACKNOWLEDGE ADD. #2	10% BID SECURITY	CERTIFICATE OF NON-SEGREGATED FACILITIES	CERTIFICATE OF COMPLIANCE WITH INSURANCE REQ.	TOTAL BID
1	UNITED MATERIALS, INC. P.O. BOX 1690 GREAT FALLS, MT 59403	√	√	√	√	√	\$261,980.00
2	WILLIAMS CIVIL 2131 INDUSTRIAL DRIVE BOZEMAN, MT 59715	REJECTED AS NON RESPONSIVE					
3	MRTE, INC. PO BOX 538 BLACK EAGLE, MT 59414	√	√	√	√	√	\$298,074.00
4	PHILLIPS CONSTRUCTION 2607 9TH AVENUE NW GREAT FALLS, MT 59404	√	√	√	√	√	\$318,485.00
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