



Item: 18th Street South Storm Drain Improvements Phase 1A Sand Hills Storm Water Detention Pond Expansion, O.F. 1462

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 \$324,446.00 to Phillips Construction, LLC, for the 18th Street South Storm Drain Improvements Phase 1A Sand Hills Storm Water Detention Pond Expansion, O.F. 1462, and authorize the City Manager to execute the construction contract documents."

2. Mayor calls for a second, discussion, inquiries from the public, 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 expand the existing pond at the City's Sand Hills Park. The park is located south of 15th Avenue South and east of 23rd Street South. Additionally, the project will install a walking path around the park and add irrigation and landscaping.

Citizen Participation

The additional stormwater storage will reduce the potential for flooding at locations north and west of the pond. The expansion of the pod to the south will improve the existing parkland by creating a clean graded field at the bottom of the embankment with an irrigated turf and new trees. There will be a 0.5 miles asphalt walking path around the top rim of the pond. The pond is designed to hold water for a few hours during large storm events and will function as dry open space all other times.

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 the project is to detain storm water from the southern section of the watershed and reduce the rate of flow into the storm system that runs from the intersection of 15th Avenue South and 23rd Street South to the west across The University of Great Falls (UGF). This project, along with subsequent phases, has been designed to reduce the potential for flooding at the intersection of 15th Avenue South and 23rd Street South and at 11th Avenue South between 18th and 19th Streets South. By adding storage with the pond expansion, the existing system will have greater capacity to detain flow from existing and future contributing sources in the watershed.

In addition to Phase 1A described above, the following storm drain improvements are currently being designed: 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 running 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 storm water detention pond located on UGF property; and 4) a shallow detention pond located at Chowen Springs Park.

Project Work Scope

This project consists of detention pond excavation and embankment, approximately 1,922 square yards of asphalt walking path and base course gravel, 340 square yards of erosion control mat, 340 square feet of concrete sidewalk, irrigation system, landscaping, and seeding. The project is scheduled for substantial completion in 60 calendar days.

Evaluation and Selection Process

Five bids were received on July 24, 2013 with the bids ranging between \$324,446.00 and \$467,350. Phillips Construction, LLC submitted the low bid.

Conclusion

City staff recommends awarding the contract to Phillips Construction, LLC in the amount of \$324,446.00.

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
18TH STREET SOUTH SD IMPROVEMENTS 1A
SAND HILLS STORM WATER DETENTION POND EXPANSION

BIDS TAKEN AT CIVIC CENTER
DATE: 24-JUL-13
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	√	N/A	√	√	√	\$467,350.00
2	PHILLIPS CONSTRUCTION 2607 9TH AVENUE NW GREAT FALLS, MT 59404	√	N/A	√	√	√	\$324,446.00
3	CENTRAL PLMBG & HTG 3701 RIVER DRIVE N GREAT FALLS, MT 59405	√	N/A	√	√	√	\$365,000.00
4	ED BOLAND CONST. 4601 7TH AVE. SO. GREAT FALLS, MT 59405						DID NOT BID
5	WILLIAMSON FENCING 1900 8TH STREET SOUTH GRET FALLS, MT 59405						DID NOT BID
6	JAMES TALCOTT CONST. PO BOX 2493 GRET FALLS, MT 59405	√	N/A	√	√	√	\$461,700.00
7	SHUMAKER TRUCKING P.O. BOX 1279 GREAT FALLS, MT 59403	√	N/A	√	√	√	\$465,551.00
8							
9							
10							