



Item: Construction Contract Award: Hill 57 Pump Upgrades, O. F. 1625.3
From: Engineering Division
Initiated By: Public Works Department
Presented By: Jim Rearden, Public Works Director
Action Requested: Consider Bid and Award Construction Contract

Suggested Motion:

1. Commissioner moves:

"I move the City Commission award a contract in the amount of \$239,999.00 to Central Plumbing and Heating, Inc. for the Hill 57 Pump Upgrades, O. F. 1625.3, 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 will replace an existing 75 horsepower vertical turbine pump with a 125 horsepower vertical turbine pump at the Hill 57 Pump Station. The upgrades will also include new piping, a Variable Frequency Drive (VFD) System, a silent check valve, and associated electrical work. TD&H completed the design work for this project and will provide construction inspection services related to the Hill 57 Pump Upgrades project.

Citizen Participation

The Hill 57 Pump Upgrades project should have little impact on the citizens of Great Falls. The Hill 57 Pump Station will have two of the three pumps operational and the Skyline Water Tower will be in service during construction of the upgrades.

Workload Impacts

The City has a Professional Services Agreement with TD&H to provide design, construction inspection, and some administrative services. City engineering and water plant staff will assist with project administration duties.

Purpose

The existing components of the Hill 57 Pump Station are not large enough to provide Firm Capacity during periods of peak summer demand when the Skyline Water Tower is out of service. It is anticipated that the Skyline Water Tower will be out of service for an extended period of time during the summer of 2015 while maintenance and recoating work is being performed.

Project Work Scope

TD&H analyzed the water demand associated with existing and anticipated future growth within the Hill 57 Pressure Zone and calculated Firm Capacity requirements during periods of peak summer demand when the Skyline Water Tower is out of service.

Based on the results of the analysis, TD&H designed improvements and upgrades to the Hill 57 Pump Station that will meet anticipated future increases in water demand and to meet the Firm Capacity during periods of peak summer demand when the Skyline Water Tower is out of service. The improvements include upgrading a 75 horsepower vertical turbine pump to a 125 horsepower vertical turbine pump, installing a VFD System, installing a silent check valve, installing a new electrical control panel, and installing associated mechanical and electrical components.

Evaluation and Selection Process

One bid was received and opened for this project on November 5, 2014. Central Plumbing and Heating, Inc. submitted the only bid in the amount of \$239,999.00.

Conclusion

City staff recommends awarding the contract to Central Plumbing and Heating, Inc. in the amount of \$239,999.00.

Fiscal Impact

This contract will be funded through Water Treatment Capital Funds.

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 1625.3
 HILL 57 PUMP UPGRADES

BIDS TAKEN AT CIVIC CENTER

DATE: 5-NOV-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	NASH ELECTRIC 1821 MUNGER RD HELENA, MT 59602						DID NOT BID
2	CENTRAL PLUMBING 3701 RIVER DRIVE N GREAT FALLS, MT 59405	√	√	√	√	√	\$239,999.00
3							
4							
5							
6							
7							
8							
9							
10							