



AGENDA BILL 2014-05-12-05

Subject: Contract Award for the Bland Intertie Pump Station Project (PW-10-14)

For Council: May 12, 2014

Land Use Case Number: N/A

Public Hearing

Required:

Optional:

City Manager's Initials: *CJ*

Attachments:

1. Staff Memo
2. Bid Results
3. Site Plan Map

Initiated by:

- Public Works Department

Budget Impact:

- \$424,500

Sustainability Considerations:

- None

Policy Question(s) for Council Consideration:

- None

Summary:

- The adopted Water Master Plan includes the Bland Intertie pump station to address existing system deficiencies and provide much needed redundancy in the water system.
- The original solicitation and contract for this project was cancelled due to ambiguous provisions in the bid documents that threatened the fairness and integrity of the competitive process.
- The bid documents were clarified extensively and the project was advertised and bid in accordance with the West Linn Local Contracting Rules.
- Bid opening was held April 30, 2014 (see attached bid results). Cascade Water Works was the lowest responsive and responsible bidder at \$424,500 and has numerous positive references.
- The project is scheduled to begin early June with construction completed by October 2014.
- To expedite the project schedule, the City has pre-purchased the pumps due to long lead time at an additional cost of \$99,508.

Recommended Motion:

- Acting in the capacity of the Contract Review Board, pass a motion authorizing the City Manager to sign a contract with the low bidder, Cascade Water Works, in the amount of \$424,500 for the Bland Intertie Pump Station (PW-10-14).

Memorandum

Date: May 1, 2014
To: Chris Jordan, City Manager
From: Lance Calvert, Public Works Director/City Engineer
Subject: Bland Intertie Pump Station (PW-10-14)

Purpose

To receive Council authorization for the City Manager to enter into a contract with Cascade Water Works for the construction of a 1200 gallon per minute booster pump station that will connect the Bland pressure zone with the Rosemont pressure zone creating much needed redundancy in the water system.

Background

The 2008 Water System Master Plan identified an intertie between the Bland and Rosemont water pressure zones to provide additional backup supply to the Rosemont pressure zone due to its limited reservoir capacity. The Bland Intertie Pump Station is the first piece in connecting the two pressure zones. The 12-inch transmission main is currently being designed and will be advertised separately.

The project is 100% funded by Water SDC funds and is included in the current budget. All conditions of approval from the West Linn Planning Commission, Final Decision Notice, CUP-12-01/DR-12-03, are being implemented in this project. To expedite the project schedule, the City has pre-purchased the pumps due to long lead time at an additional cost of \$99,508. The pre-purchased pumps will be installed as part of this contract.

Discussion and Analysis

- The original solicitation for bids and contract for this project were cancelled due to ambiguous provisions in the bid document technical specifications that jeopardized the integrity of the competitive process. The cancellation process was done in accordance with Local Contracting Rules and with the City Attorney's guidance.
- The bid documents were substantially clarified and the project was again competitively advertised.
- Bids ranging from \$424,500 to \$509,951 were received from seven contractors and opened April 30, 2014. The lowest responsive, responsible bidder is Cascade Water Works at \$424,500 who has numerous positive references.
- The project is in the current adopted Budget, Six-Year Capital Improvement Plan, and Water Master Plan.

Options

1. **Authorize the City Manager to sign the contract.**
Advantages: Provides for the booster pump station construction.
Disadvantages: Expenditure of Water SDC funds.
2. **Not authorize the contract.**
Advantages: Retain Water SDC funds.
Disadvantages: Delays the necessary backup improvements to connect the two water pressure zones together in the water system. Defers the recommended project adopted in the Water Master Plan.

Recommendation

Staff recommends Option 1, authorizing the City Manager to sign the contract.

Bland Rosemont Intertie Pump Station PW-10-14 Bid Tabulations

West Linn				Cascade Water Works		Clackamas Construction		2KG Contractors		PCR Inc.		McClure and Sons, Inc.		Pacific Excavation Inc.		Design Electric	
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION/DEMObILIZATION	1	LS	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	\$52,200.00	\$52,200.00	\$41,000.00	\$41,000.00	\$35,000.00	\$35,000.00	\$36,000.00	\$36,000.00	\$21,575.00	\$21,575.00
2	SITE WORK	1	LS	\$40,000.00	\$40,000.00	\$80,000.00	\$80,000.00	\$52,000.00	\$52,000.00	\$4,900.00	\$4,900.00	\$35,000.00	\$35,000.00	\$65,000.00	\$65,000.00	\$94,115.00	\$94,115.00
3	FENCING	1	LS	\$17,000.00	\$17,000.00	\$14,500.00	\$14,500.00	\$16,000.00	\$16,000.00	\$16,000.00	\$16,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$18,624.00	\$18,624.00
4	EXISTING WELL ABANDONMENT	1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00	\$10,626.00	\$10,626.00
5	TREES/LANDSCAPE	1	LS	\$4,500.00	\$4,500.00	\$7,500.00	\$7,500.00	\$8,764.00	\$8,764.00	\$9,000.00	\$9,000.00	\$8,000.00	\$8,000.00	\$5,800.00	\$5,800.00	\$11,814.00	\$11,814.00
6	UNDERGROUND ELECTRICAL SERVICE	1	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$5,948.00	\$5,948.00
7	CONCRETE SLAB FORMS AND REBAR	1	LS	\$11,000.00	\$11,000.00	\$35,000.00	\$35,000.00	\$6,000.00	\$6,000.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$23,400.00	\$23,400.00	\$6,193.00	\$6,193.00
8	CONCRETE SLAB AND PIPE ENCASEMENT	1	LS	\$13,000.00	\$13,000.00	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$7,000.00	\$7,000.00	\$12,000.00	\$12,000.00	\$8,600.00	\$8,600.00	\$6,193.00	\$6,193.00
9	PUMP AND MOTOR INSTALLATIONS	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$19,000.00	\$19,000.00	\$22,727.00	\$22,727.00
10	MECHANICAL WORK	1	LS	\$65,000.00	\$65,000.00	\$30,000.00	\$30,000.00	\$58,000.00	\$58,000.00	\$99,000.00	\$99,000.00	\$70,000.00	\$70,000.00	\$43,000.00	\$43,000.00	\$66,354.00	\$66,354.00
11	BUILDINGS: CMU/ROOF/ETC	1	LS	\$32,000.00	\$32,000.00	\$35,000.00	\$35,000.00	\$62,000.00	\$62,000.00	\$91,000.00	\$91,000.00	\$60,000.00	\$60,000.00	\$83,500.00	\$83,500.00	\$47,118.00	\$47,118.00
12	FINISH WORK	1	LS	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00	\$500.00	\$500.00	\$11,364.00	\$11,364.00
13	ELECTRICAL WORK	1	LS	\$50,000.00	\$50,000.00	\$61,285.00	\$61,285.00	\$44,400.00	\$44,400.00	\$46,000.00	\$46,000.00	\$70,455.00	\$70,455.00	\$55,000.00	\$55,000.00	\$60,500.00	\$60,500.00
14	MOTOR CONTROL CENTER/SCADA CONTROLS	1	LS	\$130,000.00	\$130,000.00	\$125,904.00	\$125,904.00	\$120,000.00	\$120,000.00	\$115,000.00	\$115,000.00	\$124,000.00	\$124,000.00	\$132,000.00	\$132,000.00	\$126,800.00	\$126,800.00
	TOTAL				\$424,500.00		\$449,189.00		\$464,364.00		\$469,900.00		\$479,455.00		\$507,800.00		\$509,951.00

