

CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

MEETING DATE June 18, 2013	AGENDA ITEM NUMBER
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TO: Mayor Shoji and City Council

FROM: Jennifer Wirsing, Engineering Service Coordinator
Through Rodger Craddock, City Manager *see*
Jim Hossley, Public Works and Development Director



ISSUE: Consideration of Approval to Award the Contract for Pump Station 4 Construction

BACKGROUND:

The existing Pump Station 4 is located immediately adjacent to Blossom Gulch School. The original station was constructed in 1954 and then rebuilt and relocated in 1973. The pump station has outlived its useful life span and has become a maintenance and performance issue for the City. The existing pump station was constructed contiguous to the Blossom Gulch Creek, immediately upstream of S. 10th Street on the south bank of the creek. The creek laps against the side of the wetwell on the north side of the pump station structure. Blossom Gulch Creek is a salmonid bearing stream that is utilized as a minor hatchery part of the year. The proposed plan is to abandon the existing pump station site and rebuild a pump station that shall be relocated across the stream, on higher ground, and outside of the stream limits. The scope of work also includes the construction of additional force and gravity sewer lines.

ADVANTAGES:

Earlier this year, the City obtained a loan and grant from Oregon Infrastructure Finance Authority (IFA) for \$4,853,213. The loan and grant was obtained to complete a portion of the projects from our take down list for sanitary sewer and storm drain improvements. The Pump Station 4 project is one of the projects from the take down list. If Council approves the award of this contract, the City can complete the Pump Station 4 project and replace an existing pump station that is past its useful life.

DISADVANTAGES:

Staff sees no disadvantages.

BUDGET:

The contract divided the project into two Schedules. Schedule 1 consists of the Pump Station 4 replacement. Schedule 2 consists of the installation of a new gravity sewer line and force main. The request for bids was advertised April 22, 2013 and the following Bids were received on May 29, 2013:

SCHEDULE 1 (PUMP STATION)	
Contractor	Amount
Wildish Building Co.	\$678,500.00
Benny Hempstead Excavating	No Bid Submitted
I & E Construction	\$657,536.00
Johnson Rock	\$501,560.00
Laskey Clifton	\$512,475.00

SCHEDULE 2 (GRAVITY AND FORCE MAIN)	
Contractor	Amount
Wildish Building Co.	\$216,603.35
Benny Hempstead Excavating	\$177,695.00
I & E Construction	\$192,884.00
Johnson Rock	\$181,608.35
Laskey Clifton	\$215,743.25

Funds for this will come from the IFA loan, Wastewater Improvement Fund, Wastewater Collection – IFA #1 (29-810-530-3015).

RECOMMENDATION:

If it pleases the Council, approve the award of the contract for the Pump Station 4 construction of Schedule 1 to Johnson Rock and Schedule 2 to Benny Hempstead Excavating. The combined cost of both Schedules is \$679,255, along with a contingency of \$135,851 (20%), totals to an amount not to exceed of \$815,106.

Attachments:

- Bid Tabulation Form
- Location Map

Coos Bay
Pump Station No 4 Replacement
Project Number 1202-022
Bid Results - May 29th 2013

Sch 1- Pump Station No. 4 Replacement

Item	Description	Est.	Unit	#1 Wildish Building Co		#2 Benny Hempstead Excavating		#3 I & E Construction		#4 Johnson Rock		#5 Laskey Clifton	
				Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
				Quantity	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
1	Mobilization, Bonds and Insurance	1	Ls	\$ 148,200.00	\$ 148,200.00	\$ -	\$ -	\$ 47,000.00	\$ 47,000.00	\$ 13,200.00	\$ 13,200.00	\$ 39,000.00	\$ 39,000.00
2	Const Facilities, Temporary Systems and Bypass Provisions	1	Ls	\$ 21,400.00	\$ 21,400.00	\$ -	\$ -	\$ 24,800.00	\$ 24,800.00	\$ 9,500.00	\$ 9,500.00	\$ 3,067.00	\$ 3,067.00
3	Wetwell, Excavation, Shoring, Dewatering and Installation	1	Ls	\$ 99,600.00	\$ 99,600.00	\$ -	\$ -	\$ 97,600.00	\$ 97,600.00	\$ 54,160.00	\$ 54,160.00	\$ 59,900.00	\$ 59,900.00
4	Submersible Pump, VFD, Accessories and Pump Installation	1	Ls	\$ 73,500.00	\$ 73,500.00	\$ -	\$ -	\$ 95,488.00	\$ 95,488.00	\$ 99,950.00	\$ 99,950.00	\$ 89,000.00	\$ 89,000.00
5	Electrical, Wiring, Panels, Level Controls, Utility Conn, Etc.	1	Ls	\$ 90,200.00	\$ 90,200.00	\$ -	\$ -	\$ 97,132.00	\$ 97,132.00	\$ 93,825.00	\$ 93,825.00	\$ 90,000.00	\$ 90,000.00
6	50 kW Generator and Automatic Transfer Switch	1	Ls	\$ 31,900.00	\$ 31,900.00	\$ -	\$ -	\$ 37,249.00	\$ 37,249.00	\$ 33,175.00	\$ 33,175.00	\$ 39,457.00	\$ 39,457.00
7	Control Building, Gen. Cover, Gen. Pad	1	Ls	\$ 51,900.00	\$ 51,900.00	\$ -	\$ -	\$ 76,362.00	\$ 76,362.00	\$ 54,200.00	\$ 54,200.00	\$ 44,900.00	\$ 44,900.00
8	Site Piping, Valves, Fittings and Vault	1	Ls	\$ 68,300.00	\$ 68,300.00	\$ -	\$ -	\$ 82,464.00	\$ 82,464.00	\$ 63,875.00	\$ 63,875.00	\$ 47,600.00	\$ 47,600.00
9	Flow Meter and Vault	1	Ls	\$ 21,600.00	\$ 21,600.00	\$ -	\$ -	\$ 19,200.00	\$ 19,200.00	\$ 18,850.00	\$ 18,850.00	\$ 25,400.00	\$ 25,400.00
10	Site Work, Site Pavement, Fence, Retaining Wall, and Site Drainage	1	Ls	\$ 49,900.00	\$ 49,900.00	\$ -	\$ -	\$ 58,841.00	\$ 58,841.00	\$ 36,500.00	\$ 36,500.00	\$ 50,900.00	\$ 50,900.00
11	AC Pavement on new Access Ramp up to wetwell	1	Ls	\$ 9,100.00	\$ 9,100.00	\$ -	\$ -	\$ 3,300.00	\$ 3,300.00	\$ 10,750.00	\$ 10,750.00	\$ 11,600.00	\$ 11,600.00
12	Abandonment of Lift Station and Forcemain and Old Gravity Mains	1	Ls	\$ 9,500.00	\$ 9,500.00	\$ -	\$ -	\$ 12,600.00	\$ 12,600.00	\$ 12,375.00	\$ 12,375.00	\$ 11,650.00	\$ 11,650.00
13	Misc. Restoration and Clean Up	1	Ls	\$ 3,400.00	\$ 3,400.00	\$ -	\$ -	\$ 5,500.00	\$ 5,500.00	\$ 1,200.00	\$ 1,200.00	\$ 1.00	\$ 1.00
Construction Subtotal					\$ 678,500.00	\$ -	\$ -	\$ 657,536.00	\$ 657,536.00	\$ 501,560.00	\$ 501,560.00	\$ 512,475.00	\$ 512,475.00

Coos Bay
Pump Station No 4 Replacement
Project Number 1202-022
Bid Results - May 29th 2013
Sch 2- Forcemain and Gravity Sewer

Item	Description	Est.	Unit	#1 Wildish Building Co		#2 Benny Hempstead Excavating		#3 I & E Construction		#4 Johnson Rock		#5 Laskey Clifton	
				Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
				Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount		
1	Mobilization, Bonding, and Insurance	1	Ls	\$ 42,900.00	\$ 42,900.00	\$ 9,600.00	\$ 9,600.00	\$ 15,300.00	\$ 15,300.00	\$ 10,250.00	\$ 10,250.00	\$ 16,800.00	\$ 16,800.00
2	Construction Facilities and Temporary Controls	1	Ls	\$ 5,400.00	\$ 5,400.00	\$ 12,200.00	\$ 12,200.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 8,070.00	\$ 8,070.00
3	Demolition & Site Prep	1	Ls	\$ 7,000.00	\$ 7,000.00	\$ 6,650.00	\$ 6,650.00	\$ 600.00	\$ 600.00	\$ 3,700.00	\$ 3,700.00	\$ 1,489.00	\$ 1,489.00
4	Foundation Stabilization	100	Cy	\$ 74.00	\$ 7,400.00	\$ 69.00	\$ 6,900.00	\$ 40.00	\$ 4,000.00	\$ 93.98	\$ 9,398.00	\$ 50.88	\$ 5,088.00
5	12" 3034 PVC SS Pipe - Class B	335	Lf	\$ 155.23	\$ 52,002.05	\$ 144.00	\$ 48,240.00	\$ 220.00	\$ 73,700.00	\$ 208.90	\$ 69,981.50	\$ 180.45	\$ 60,450.75
6	3" Electrical Conduit	205	Lf	\$ 28.78	\$ 5,899.90	\$ 19.00	\$ 3,895.00	\$ 15.60	\$ 3,198.00	\$ 18.05	\$ 3,700.25	\$ 30.00	\$ 6,150.00
7	8" HDPE SS Pipe	465	Lf	\$ 114.84	\$ 53,400.60	\$ 92.00	\$ 42,780.00	\$ 110.00	\$ 51,150.00	\$ 63.12	\$ 29,350.80	\$ 160.50	\$ 74,632.50
8	8" HDPE wall anchor	4	Ea	\$ 1,275.00	\$ 5,100.00	\$ 950.00	\$ 3,800.00	\$ 1,100.00	\$ 4,400.00	\$ 1,450.00	\$ 5,800.00	\$ 400.00	\$ 1,600.00
9	Connection to Exist'g Manholes	2	Ea	\$ 1,400.00	\$ 2,800.00	\$ 1,275.00	\$ 2,550.00	\$ 1,000.00	\$ 2,000.00	\$ 745.00	\$ 1,490.00	\$ 1,200.00	\$ 2,400.00
10	New SS Manhole (Standard)	2	Ea	\$ 6,600.00	\$ 13,200.00	\$ 5,800.00	\$ 11,600.00	\$ 3,850.00	\$ 7,700.00	\$ 11,350.00	\$ 22,700.00	\$ 3,900.00	\$ 7,800.00
11	Epoxy coat discharge manhole	1	Ea	\$ 17,400.00	\$ 17,400.00	\$ 9,950.00	\$ 9,950.00	\$ 5,780.00	\$ 5,780.00	\$ 5,135.00	\$ 5,135.00	\$ 3,400.00	\$ 3,400.00
12	AC Pavement, Anderson Ave & 11 th ROW	100	Ton	\$ 11.00	\$ 1,100.00	\$ 150.00	\$ 15,000.00	\$ 109.00	\$ 10,900.00	\$ 142.29	\$ 14,229.00	\$ 195.00	\$ 19,500.00
13	Site Cleanup and Landscape Restoration	1	Ls	\$ 2,200.00	\$ 2,200.00	\$ 1,450.00	\$ 1,450.00	\$ 9,500.00	\$ 9,500.00	\$ 3,150.00	\$ 3,150.00	\$ 6,900.00	\$ 6,900.00
14	1 1/2" Phone Conduit	154	Lf	\$ 5.20	\$ 800.80	\$ 20.00	\$ 3,080.00	\$ 14.00	\$ 2,156.00	\$ 4.70	\$ 723.80	\$ 9.50	\$ 1,463.00
Construction Subtotal					\$ 216,603.35		\$ 177,695.00		\$ 192,884.00		\$ 181,608.35		\$ 215,743.25

North ↑

