

Lacamas Creek Pump Station 60% Estimate

WE Job #1460A

3/1/2019

City of Camas - Lacamas Creek Pump Station

By: JW
QA by: TS

Item No.	Spec.	Item Description	Quantity	Unit	Unit Price	Total Price
1.		Mobilization (8%)	1	LS	\$225,000.00	\$225,000.00
2.		Construction Surveying and Staking	1	LS	\$25,000.00	\$25,000.00
3.	1-07	SPCC Plan	1	LS	\$3,500.00	\$3,500.00
4.	8-01	Erosion Control and Water Pollution Control	1	LS	\$12,500.00	\$12,500.00
5.	1-10	Project Temporary Traffic Control	1	LS	\$40,000.00	\$40,000.00
6.	7-05	Manhole 48-In. Dia.	5	EA	\$5,500.00	\$27,500.00
7.	7-05	Manhole 48-In. Dia., Extended Base	1	EA	\$6,000.00	\$6,000.00
8.	7-05	Manhole Additional Height 48-In. Dia.	30	LF	\$800.00	\$24,000.00
9.	7-05	Epoxy Coating Concrete Structure	90	SF	\$32.00	\$2,880.00
10.	7-05	Connection to Existing Concrete Manhole	6	EA	\$2,000.00	\$12,000.00
11.	7-05	Connection to Existing HDPE Manhole at NE Joy St	1	LS	\$1,500.00	\$1,500.00
12.	7-08*	Trench Safety System	3,486	LF	\$6.00	\$20,916.00
13.	7-08*	Removal and Replacement of Unsuitable Material	80	CY	\$100.00	\$8,000.00
14.	7-08*	Solid Rock Excavation	50	CY	\$150.00	\$7,500.00
15.	7-08*	Boulder Excavation	50	CY	\$150.00	\$7,500.00
16.	7-09*	HDPE Sanitary Sewer Force Main, 6-In. Dia., All Depths	768	LF	\$70.00	\$53,760.00
17.	7-09*	HDPE Sanitary Sewer Force Main, 10-In. Dia., All Depths	1,842	LF	\$90.00	\$165,780.00
18.	7-09*	HDPE Molded Bend, 6-In. Dia.	2	EA	\$400.00	\$800.00
19.	7-09*	HDPE Molded Bend, 10-In. Dia.	13	EA	\$500.00	\$6,500.00
20.	7-09*	PVC Encasement Pipe, 10-In. Dia.	20	LF	\$60.00	\$1,200.00
21.	7-17*	PVC Sanitary Sewer Pipe, 8-In. Dia., All Depths	371	LF	\$150.00	\$55,650.00
22.	7-17*	PVC Sanitary Sewer Pipe, 10-In. Dia., All Depths	85	LF	\$160.00	\$13,600.00
23.	7-17*	PVC Sanitary Sewer Pipe, 12-In. Dia., All Depths	346	LF	\$170.00	\$58,820.00
24.	7-17*	PVC Sanitary Sewer Pipe, 15-In. Dia., All Depths	74	LF	\$180.00	\$13,320.00
25.	7-17*	Sewer Bypass Pumping	1	LS	\$25,000.00	\$25,000.00
26.	7-17*	Testing Gravity Sewer Pipe	1	LS	\$10,000.00	\$10,000.00
27.	10-10*	Jack and Bore	1	LS	\$130,000.00	\$130,000.00
28.	10-10*	Force Account, Jack and Bore Boulder Removal	1	FA	\$100,000.00	\$100,000.00
29.	5-04*	Temporary Trench Restoration, HMA	1,252	SY	\$18.00	\$22,528.80
30.	5-04*	Planing Bituminous Pavement	7,167	SY	\$6.00	\$43,002.00
31.	5-04*	HMA for Type 1 Trench Restoration (2-In. Depth Inlay, Cl. 1/2 PG 64-22)	876	TN	\$100.00	\$87,596.67
32.	5-04*	Type 2 Trench Restoration (3-In. Depth HMA, Cl. 1/2 PG 64-22)	1,788	SY	\$45.00	\$80,460.00
33.	4-04*	Type 3 Trench Restoration (Crushed Surfacing Top Course)	117	SY	\$10.00	\$1,166.67
34.	8-02*	Type 4 Trench Restoration (Hydroseed or Bark Mulch)	59	SY	\$5.00	\$294.44
35.	8-14*	Type 5 Trench Restoration (Concrete Curb and Sidewalk)	196	SY	\$90.00	\$17,655.00
36.	2-02*	Existing Lacamas Creek Pump Station Demolition	1	LS	\$22,000.00	\$22,000.00
37.	2-02*	Existing Lacamas Creek Sewer Crossing Pipe and Pile Removal	1	LS	\$12,000.00	\$12,000.00
38.	2-02*	Force Main Abandonment	1	LS	\$8,000.00	\$8,000.00
39.	2-02*	Gravity Sewer System Abandonment	1	LS	\$14,000.00	\$14,000.00
40.	2-02*	Hazardous Material Removal	1	LS	\$5,000.00	\$5,000.00
41.	1-09*	Lacamas Creek Pump Station	1	LS	\$1,168,642.50	\$1,168,642.50
		<i>Precast Concrete Structures</i>			\$149,200.00	
		<i>Epoxy Coating Concrete Structures</i>			\$32,960.00	
		<i>HMAC Surfacing</i>			\$52,500.00	
		<i>3/4"-0 Base Aggregate</i>			\$11,812.50	
		<i>Cast-in-Place Reinforced Concrete Pads</i>			\$16,500.00	
		<i>Cement Concrete Sidewalk</i>			\$4,800.00	
		<i>Gabion Retaining Wall</i>			\$45,990.00	
		<i>Structural Fill</i>			\$123,900.00	
		<i>Electrical Equipment Shelter</i>			\$36,000.00	
		<i>Pipe, Valves & Fittings</i>			\$84,200.00	
		<i>Water Service, RBPA & Yard Hydrant</i>			\$8,600.00	
		<i>Area Inlets</i>			\$4,000.00	
		<i>Precast Manhole</i>			\$6,000.00	
		<i>Infiltration Basin</i>			\$25,000.00	
		<i>6-Inch Drain Pipe</i>			\$1,500.00	
		<i>Bioretention Facilities</i>			\$14,880.00	
		<i>Chain Link Fence</i>			\$16,200.00	
		<i>Ornamental Perforated Steel Gates</i>			\$20,000.00	

		Landscaping			\$36,100.00	
		Carbon Filter and Ventilation			\$32,000.00	
		Submersible Sewage Pumps & Accessories			\$112,000.00	
		Electrical & Controls, Complete			\$323,000.00	
		Startup			\$9,500.00	
		Operation & Maintenance Manual			\$2,000.00	
42.	1-09*	Baz Park Pump Station	1	LS	\$519,733.75	\$519,733.75
		Precast Concrete Structures			\$87,900.00	
		Epoxy Coating Concrete Structures			\$15,040.00	
		HMAC Surfacing			\$9,750.00	
		3/4"-0 Base Aggregate			\$2,193.75	
		Cast-in-Place Reinforced Concrete Pads			\$11,600.00	
		Electrical Equipment Shelter			\$16,600.00	
		Pipe, Valves & Fittings			\$64,950.00	
		Water Service, RBPA & Yard Hydrant			\$7,700.00	
		Chain Link Fence & Gates			\$12,000.00	
		Landscaping			\$12,000.00	
		Carbon Filter			\$9,500.00	
		Submersible Sewage Pumps & Accessories			\$48,000.00	
		Electrical & Controls, Complete			\$213,000.00	
		Startup & Maintenance			\$7,500.00	
		Operation & Maintenance Manual			\$2,000.00	
					Subtotal	\$3,060,305.83
					Sales Tax 8.4%	\$257,065.69
					10% Contingency	\$306,000.00
					Bid Schedule Total	\$3,623,371.52

(SP) Special Provision
(Std) Standard Specification