

City of Beaverton
BID TABULATION
 Construction of SW Davies Rd and SW Weir Rd PRV Improvements, CIP 4134
 Solicitation #3523-19B

ITEM NO	DESCRIPTION	QTY	UNIT	Trench Line Excavation Inc. Corvallis, OR		Emery & Sons Construction Group, LLC - Salem, OR	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, bonds, permitting and insurance	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 75,000.00	\$ 75,000.00
2	Erosion and sedimentation control	1	LS	\$ 900.00	\$ 900.00	\$ 14,000.00	\$ 14,000.00
3	Trench over-excavation and select backfill	8	CY	\$ 100.00	\$ 800.00	\$ 75.00	\$ 600.00
4	Additional payment for rock excavation	5	CY	\$ 300.00	\$ 1,500.00	\$ 150.00	\$ 750.00
5	Sheeting, shoring and dewatering as required	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 12,000.00	\$ 12,000.00
6	Traffic control and flagging	1	LS	\$ 3,800.00	\$ 3,800.00	\$ 27,500.00	\$ 27,500.00
7	Tree removal	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 1,250.00	\$ 1,250.00
8	Furnish and install Class 52 ductile iron pipe with Class B trench backfill, restrained.						
	a. 8-inch diameter	11	LF	\$ 180.00	\$ 1,980.00	\$ 127.00	\$ 1,397.00
	b. 10-inch diameter	42	LF	\$ 66.00	\$ 2,772.00	\$ 160.00	\$ 6,720.00
	c. 12-inch diameter	24	LF	\$ 132.00	\$ 3,168.00	\$ 200.00	\$ 4,800.00
	d. 4-inch diameter	13	LF	\$ 140.00	\$ 1,820.00	\$ 124.00	\$ 1,612.00
9	Furnish and install buried ductile iron pipe fittings	3050	LB	\$ 3.00	\$ 9,150.00	\$ 3.50	\$ 10,675.00
	Furnish and install buried gate valves:						
10	a. 10-inch diameter, MJ	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 2,065.00	\$ 4,130.00
	b. 12-inch diameter, MJ	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,650.00	\$ 2,650.00
11	Furnish and install buried PVC schedule 80 drainage piping with Class A trench backfill, including all required PVC fittings for a complete drain system as shown on plans.						
	a. 1-1/2-inch diameter	75	LF	\$ 50.00	\$ 3,750.00	\$ 31.00	\$ 2,325.00
	b. 4-inch diameter	70	LF	\$ 65.00	\$ 4,550.00	\$ 98.00	\$ 6,860.00
12	Furnish and install 1-inch manual air release including 1-inch diameter corporation stop, copper tubing, angle stop and meter box	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 2,150.00	\$ 2,150.00
13	Water main connections for new PRV stations	4	EA	\$ 1,900.00	\$ 7,600.00	\$ 4,500.00	\$ 18,000.00
14	Hydrostatic testing, flushing, and disinfection of water mains	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 16,350.00	\$ 16,350.00
15	Davies Road - Abandon Existing PRV Station						
	Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish vault floors and walls; cap or plug all abandoned piping; and compacted Class B backfill to required grade.	1	LS	\$ 4,600.00	\$ 4,600.00	\$ 6,800.00	\$ 6,800.00
16	Davies Road - New PRV Station						
	a. Furnish and install Precast vault (712-LA) complete with risers, access hatch, ladder, and sump with grate as shown on plans.	1	LS	\$ 23,000.00	\$ 23,000.00	\$ 34,995.00	\$ 34,995.00
	b. Furnish and install all mechanical equipment including piping, fittings, isolation valves, pressure gauges, pipe stands, restraints, sump pump as shown on plans for a complete PRV station.	1	LS	\$ 27,000.00	\$ 27,000.00	\$ 22,545.00	\$ 22,545.00
	c. Furnish and install pressure reducing valves (8-inch and 2-inch diameters, Cla-Val models 93DG and 131DG, respectively), including startup and testing.	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 16,755.00	\$ 16,755.00
	d. Furnish and install all electrical equipment including concrete pad, electrical service, control and service panels, enclosures, conduits, conductors and fixtures including startup and testing; complete as shown on plans.	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 13,870.00	\$ 13,870.00
	e. Furnish and install instrumentation and control equipment, including startup, as supplied by S&B as shown on plans.	1	LS	\$ 38,500.00	\$ 38,500.00	\$ 45,425.00	\$ 45,425.00
	f. Furnish and install 2-inch and 8-inch diameter flow meters, including testing and start-up, as supplied by S&B as shown on the plans.	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,455.00	\$ 10,455.00
17	Weir Road - Abandon Existing PRV Stations #12, #13 and #14						
	a. Abandon PRV Station #12: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install new 10-inch Class 52 pipe spool; and install compacted Class B backfill to required grade.	1	LS	\$ 5,400.00	\$ 5,400.00	\$ 6,262.00	\$ 6,262.00
	b. Abandon PRV Station #13: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install new 10-inch Class 52 pipe spool; and install compacted Class B backfill to required grade.	1	LS	\$ 5,400.00	\$ 5,400.00	\$ 6,200.00	\$ 6,200.00
	c. Abandon PRV Station #14: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install new 8-inch Class 52 pipe spool; and install compacted Class B backfill to required grade.	1	LS	\$ 5,400.00	\$ 5,400.00	\$ 6,100.00	\$ 6,100.00
18	Weir Road - New PRV Station						
	a. Furnish and Install Precast vault (612-LA) complete with risers, access hatch, ladder, sump as shown on the plans.	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 32,120.00	\$ 32,120.00
	b. Furnish and install all mechanical equipment including piping, fittings, isolation valves, pressure gauges, pipe stands and restraints as shown on the plans for a complete PRV station.	1	LS	\$ 27,000.00	\$ 27,000.00	\$ 23,375.00	\$ 23,375.00
	c. Furnish and install pressure reducing valves (10-inch and 3-inch diameters, Cla-Val models 93DG and 131DG, respectively), including startup and testing.	1	LS	\$ 17,500.00	\$ 17,500.00	\$ 19,085.00	\$ 19,085.00
	d. Furnish and install all electrical equipment including concrete pad, electrical service, control and service panels, enclosures, conduits, conductors and fixtures; including startup and testing; complete as shown on plans.	1	LS	\$ 37,000.00	\$ 37,000.00	\$ 20,925.00	\$ 20,925.00
	e. Furnish and install instrumentation and control equipment, including startup, as supplied by S&B as shown on plans.	1	LS	\$ 38,000.00	\$ 38,000.00	\$ 45,425.00	\$ 45,425.00
	f. Furnish and install 3-inch and 10-inch diameter flow meters, including testing and start-up, as supplied by S&B as shown on the plans.	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 10,915.00	\$ 10,915.00
19	Concrete sidewalks	714	SF	\$ 20.00	\$ 14,280.00	\$ 16.50	\$ 11,781.00
20	Concrete curb and gutter	74	LF	\$ 85.00	\$ 6,290.00	\$ 85.50	\$ 6,327.00
21	Retaining wall	30	SF	\$ 85.00	\$ 2,550.00	\$ 45.00	\$ 1,350.00
22	Collar (straddle) thrust block	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 2,450.00	\$ 7,350.00
23	Cutting existing surfacing and surface restoration with asphalt concrete (AC), including initial trench width saw-cuts and subsequent tee cuts as shown on the plans and as specified:						
	a. First 4-inch depth	50	SY	\$ 115.00	\$ 5,750.00	\$ 103.00	\$ 5,150.00
	b. Additional cutting and trench paving per 1-inch additional depth	100	SY	\$ 45.00	\$ 4,500.00	\$ 30.00	\$ 3,000.00
24	General clean up and surface restoration other than concrete or paved surface restoration, including final grading, planting and hydroseeding to restore to pre-construction conditions.	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 16,500.00	\$ 16,500.00
25	Extra work as authorized	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
GRAND TOTAL BID AMOUNT:				\$	469,660.00	\$	596,479.00