

Bid Tabulation

Lowest Responsive Bidder M L Houck

Water System Extension to Shalimar, Driftwood & Chateau Ranchettes

6-inch, 8-inch and 12-inch water mains and residential water services

City of Woodburn

Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Estimated Total Price	Landis & Landis		M L Houck		The Saunders Company, Inc.		Elting Northwest Inc.		Jim Smith Excavating	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	Mobilization/Demobilization, bonds & insurance	LS	1	\$100,000.00	\$100,000.00	\$180,500.00	\$180,500.00	\$106,500.00	\$106,500.00	\$44,644.95	\$44,644.95	\$129,000.00	\$129,000.00	\$125,560.00	\$125,560.00
2.	6-inch diameter Class 52 non-restrained DI pipe														
	a. Class D backfill (imported granular material)	LF	2,330	\$50.00	\$116,500.00	\$36.00	\$83,880.00	\$33.00	\$76,890.00	\$33.00	\$76,890.00	\$41.00	\$95,530.00	\$32.00	\$74,560.00
3.	8-inch diameter Class 52 non-restrained DI pipe														
	a. Class D backfill (imported granular material)	LF	1,600	\$70.00	\$112,000.00	\$37.00	\$59,200.00	\$38.00	\$60,800.00	\$36.54	\$58,464.00	\$45.00	\$72,000.00	\$37.00	\$59,200.00
4.	12-inch diameter Class 52 non-restrained DI pipe														
	a. Class B backfill (compacted native material)	LF	50	\$95.00	\$4,750.00	\$49.00	\$2,450.00	\$56.00	\$2,800.00	\$48.42	\$2,421.00	\$47.00	\$2,350.00	\$45.00	\$2,250.00
	b. Class D backfill (imported granular material)	LF	4,630	\$100.00	\$463,000.00	\$51.00	\$236,130.00	\$56.00	\$259,280.00	\$50.49	\$233,768.70	\$57.00	\$263,910.00	\$49.00	\$226,870.00
5.	6-inch diameter Class 52 restrained DI pipe														
	a. Class D backfill (imported granular material)	LF	1,000	\$55.00	\$55,000.00	\$40.00	\$40,000.00	\$47.00	\$47,000.00	\$36.20	\$36,200.00	\$45.00	\$45,000.00	\$35.00	\$35,000.00
6.	8-inch diameter Class 52 restrained DI pipe														
	a. Class D backfill (imported granular material)	LF	720	\$75.00	\$54,000.00	\$42.00	\$30,240.00	\$43.00	\$30,960.00	\$40.82	\$29,390.40	\$51.00	\$36,720.00	\$40.00	\$28,800.00
7.	12-inch diameter Class 52 restrained DI pipe														
	a. Class B backfill (compacted native material)	LF	50	\$110.00	\$5,500.00	\$53.00	\$2,650.00	\$61.00	\$3,050.00	\$55.96	\$2,798.00	\$52.00	\$2,600.00	\$54.00	\$2,700.00
	b. Class D backfill (imported granular material)	LF	1,500	\$115.00	\$172,500.00	\$55.00	\$82,500.00	\$61.00	\$91,500.00	\$96.75	\$145,125.00	\$64.00	\$96,000.00	\$55.00	\$82,500.00
8.	backfill)	CY	75	\$60.00	\$4,500.00	\$60.00	\$4,500.00	\$73.00	\$5,475.00	\$56.03	\$4,202.25	\$90.00	\$6,750.00	\$87.00	\$6,525.00
9.	Unsuitable foundation stabilization	CY	100	\$100.00	\$10,000.00	\$35.00	\$3,500.00	\$48.60	\$4,860.00	\$23.84	\$2,384.00	\$50.00	\$5,000.00	\$29.00	\$2,900.00
10.	Ductile iron pipe fittings	LBS	18,000	\$3.25	\$58,500.00	\$1.70	\$30,600.00	\$2.95	\$53,100.00	\$2.18	\$39,240.00	\$2.10	\$37,800.00	\$2.00	\$36,000.00
11.	6-inch diameter gate valves	EA	20	\$800.00	\$16,000.00	\$600.00	\$12,000.00	\$825.00	\$16,500.00	\$543.71	\$10,874.20	\$675.00	\$13,500.00	\$673.00	\$13,460.00
12.	8-inch diameter gate valves	EA	15	\$1,000.00	\$15,000.00	\$875.00	\$13,125.00	\$1,105.00	\$16,575.00	\$800.80	\$12,012.00	\$950.00	\$14,250.00	\$963.00	\$14,445.00
13.	12-inch diameter butterfly valves	EA	42	\$2,400.00	\$100,800.00	\$1,320.00	\$55,440.00	\$1,735.00	\$72,870.00	\$1,207.00	\$50,694.00	\$1,400.00	\$58,800.00	\$1,421.00	\$59,682.00
14.	Fire hydrant assembly	EA	25	\$3,500.00	\$87,500.00	\$3,400.00	\$85,000.00	\$3,650.00	\$91,250.00	\$2,778.32	\$69,458.00	\$3,100.00	\$77,500.00	\$3,178.00	\$79,450.00
15.	Combination air release valve assemblies	EA	4	\$2,400.00	\$9,600.00	\$1,600.00	\$6,400.00	\$1,185.00	\$4,740.00	\$3,357.00	\$13,428.00	\$2,200.00	\$8,800.00	\$2,654.00	\$10,616.00
16.	Standard Blowoff assemblies	EA	4	\$4,000.00	\$16,000.00	\$1,400.00	\$5,600.00	\$2,750.00	\$11,000.00	\$1,085.00	\$4,340.00	\$2,200.00	\$8,800.00	\$3,275.00	\$13,100.00
17.	Water sampling station assembly	EA	2	\$2,500.00	\$5,000.00	\$2,400.00	\$4,800.00	\$1,335.00	\$2,670.00	\$3,279.00	\$6,558.00	\$1,800.00	\$3,600.00	\$2,583.00	\$5,166.00
18.	Sampling tap assembly	EA	24	\$150.00	\$3,600.00	\$225.00	\$5,400.00	\$440.00	\$10,560.00	\$165.00	\$3,960.00	\$875.00	\$21,000.00	\$370.00	\$8,880.00
19.	8-inch x 8-inch diameter hot taps														
	a. Reimbursement to City for hot tap installation	EA	2	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00
	b. Excavation, bedding and backfill, and related work for hot taps	EA	2	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$533.00	\$1,066.00	\$425.00	\$850.00	\$1,549.00	\$3,098.00
20.	Polyethylene pipeline encasement	LF	630	\$12.00	\$7,560.00	\$0.50	\$315.00	\$1.05	\$661.50	\$0.50	\$315.00	\$2.00	\$1,260.00	\$2.00	\$1,260.00
21.	Chateau Ranchettes Water Service Connections														
	a. Type A Short Service (front of property)	EA	24	\$1,000.00	\$24,000.00	\$700.00	\$16,800.00	\$1,455.00	\$34,920.00	\$2,328.00	\$55,872.00	\$825.00	\$19,800.00	\$662.00	\$15,888.00
	b. Type B Long Service (back of property)	EA	19	\$4,500.00	\$85,500.00	\$1,200.00	\$22,800.00	\$2,125.00	\$40,375.00	\$2,622.00	\$49,818.00	\$2,400.00	\$45,600.00	\$3,538.00	\$67,222.00
	c. Type C Well Site Service	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,655.00	\$1,655.00	\$2,645.00	\$2,645.00	\$1,000.00	\$1,000.00	\$1,725.00	\$1,725.00
22.	Driftwood Water Service Connections														
	a. Type A Mobile Home Service	EA	87	\$3,500.00	\$304,500.00	\$1,400.00	\$121,800.00	\$1,940.00	\$168,780.00	\$2,597.00	\$225,939.00	\$3,200.00	\$278,400.00	\$4,219.00	\$367,053.00
	b. Type B Community Center Service	EA	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,875.00	\$1,875.00	\$2,654.00	\$2,654.00	\$1,400.00	\$1,400.00	\$1,528.00	\$1,528.00
23.	Shalimar Water Service Connections														
	a. Type A Mobile Home Service	EA	53	\$3,500.00	\$185,500.00	\$2,200.00	\$116,600.00	\$1,920.00	\$101,760.00	\$2,850.00	\$151,050.00	\$3,400.00	\$180,200.00	\$4,565.00	\$241,945.00
	b. Type B Community Center Service	EA	1	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,616.00	\$2,616.00	\$1,100.00	\$1,100.00	\$2,013.00	\$2,013.00
	c. Type C Irrigation Service	EA	1	\$2,500.00	\$2,500.00	\$1,900.00	\$1,900.00	\$2,275.00	\$2,275.00	\$2,707.00	\$2,707.00	\$1,150.00	\$1,150.00	\$2,318.00	\$2,318.00
	d. Type D Irrigation Service	EA	1	\$2,100.00	\$2,100.00	\$1,800.00	\$1,800.00	\$1,965.00	\$1,965.00	\$2,616.00	\$2,616.00	\$1,150.00	\$1,150.00	\$3,765.00	\$3,765.00
	e. Type E RV Pad Service	EA	1	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,616.00	\$2,616.00	\$1,150.00	\$1,150.00	\$3,346.00	\$3,346.00
24.	Flushing, testing and disinfection of new water mains, appurtenances and services	LS	1	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	\$8,000.00	\$8,000.00	\$12,228.00	\$12,228.00	\$30,000.00	\$30,000.00	\$10,718.00	\$10,718.00
25.	Saw-Cutting Existing Surfacing														
	a. First 2-inches depth	LF	33,600	\$1.50	\$50,400.00	\$0.30	\$10,080.00	\$0.32	\$10,752.00	\$0.33	\$11,088.00	\$0.25	\$8,400.00	\$1.00	\$33,600.00
	b. Per additional inch depth beyond 2-inches	LF - IN	44,100	\$0.50	\$22,050.00	\$0.10	\$4,410.00	\$0.11	\$4,851.00	\$0.15	\$6,615.00	\$0.15	\$6,615.00	\$0.25	\$11,025.00
26.	mains														
	a. First 2-inches depth	SY	3,900	\$18.00	\$70,200.00	\$18.40	\$71,760.00	\$13.25	\$51,675.00	\$19.20	\$74,880.00	\$11.00	\$42,900.00	\$12.00	\$46,800.00
	b. Per additional inch depth beyond 2-inches	SY - IN	5,500	\$9.00	\$49,500.00	\$7.48	\$41,140.00	\$5.30	\$29,150.00	\$4.94	\$27,170.00	\$5.25	\$28,875.00	\$6.00	\$33,000.00
27.	Concrete curb & gutter replacement	LF	180	\$25.00	\$4,500.00	\$25.00	\$4,500.00	\$32.50	\$5,850.00	\$47.25	\$8,505.00	\$21.00	\$3,780.00	\$25.00	\$4,500.00
28.	Sidewalk & sidewalk ramp replacement	SY	130	\$35.00	\$4,550.00	\$50.00	\$6,500.00	\$29.15	\$3,789.50	\$76.50	\$9,945.00	\$40.00	\$5,200.00	\$45.00	\$5,850.00
29.	complete	LS	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$3,775.00	\$3,775.00	\$3,820.00	\$3,820.00	\$1,000.00	\$1,000.00	\$2,750.00	\$2,750.00
30.	Bored/jacked crossing of Hwy 99E	LS	1	\$96,800.00	\$96,800.00	\$85,000.00	\$85,000.00	\$67,350.00	\$67,350.00	\$66,056.00	\$66,056.00	\$62,500.00	\$62,500.00	\$79,678.00	\$79,678.00
31.	16-inch diameter horizontal directionally drilled crossing beneath Mill Creek	LS	1	\$150,000.00	\$150,000.00	\$90,800.00	\$90,800.00	\$122,350.00	\$122,350.00	\$112,155.00	\$112,155.00	\$85,000.00	\$85,000.00	\$97,400.00	\$97,400.00
32.	Water facility markers	EA	6	\$400.00	\$2,400.00	\$100.00	\$600.00	\$800.00	\$4,800.00	\$50.00	\$300.00	\$225.00	\$1,350.00	\$68.00	\$408.00
33.	Erosion control	LS	1	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00	\$5,250.00	\$5,250.00	\$4,220.00	\$4,220.00	\$2,500.00	\$2,500.00	\$9,328.00	\$9,328.00
34.	Traffic control	LS	1	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$35,650.00	\$35,650.00	\$10,880.00	\$10,880.00	\$20,000.00	\$20,000.00	\$19,944.00	\$19,944.00
35.	General surface restoration	LS	1	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$10,750.00	\$10,750.00	\$23,890.00	\$23,890.00	\$70,000.00	\$70,000.00	\$27,729.00	\$27,729.00
36.	Water Meter Reading System	LS	1	\$20,000.00	\$20,000.00	\$23,500.00	\$23,500.00	\$17,600.00	\$17,600.00	\$23,650.00	\$23,650.00	\$23,000.00	\$23,000.00	\$26,680.00	\$26,680.00
37.	Water Meters														
	a. 5/8" Water Meters	EA	191	\$340.00	\$64,940.00	\$350.00	\$66,850.00	\$220.00	\$42,020.00	\$313.00	\$59,783.00	\$210.00	\$40,110.00	\$422.00	\$80,602.00
	b. 1" Water Meters	EA	4	\$225.00	\$900.00	\$470.00	\$1,880.00	\$330.00	\$1,320.00	\$420.00	\$1,680.00	\$325.00	\$1,300.00	\$542.00	\$2,168.00
38.	Cathodic protection of new 12-inch main Hwy 99E	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00	\$5,820.00	\$5,820.00	\$5,500.00	\$5,500.00	\$7,430.00	\$7,430.00
39.	Bollards	EA	2	\$500.00	\$1,000.00										

Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Estimated Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
OPTIONAL BID ITEMS						Landis & Landis		M L Houck		The Saunders Company, Inc.		Elting Northwest Inc.		Jim Smith Excavating	
Item No.	Description	Unit	Estimated Quantity	Unit Price	Estimated Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A	Pump and wellhouse demolition, removal and disposal – Chateau Ranchettes	LS	1	\$7,500.00	\$7,500.00	\$10,200.00	\$10,200.00	\$1,625.00	\$1,625.00	\$11,100.00	\$11,100.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
B	Pump and wellhouse demolition, removal and disposal – Shalimar Mobile Home Park	LS	1	\$7,500.00	\$7,500.00	\$9,800.00	\$9,800.00	\$1,625.00	\$1,625.00	\$11,100.00	\$11,100.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00
C	Pump and wellhouse equipment demolition, removal and disposal – Driftwood Mobile Home Park – Primary Well	LS	1	\$7,500.00	\$7,500.00	\$12,450.00	\$12,450.00	\$1,625.00	\$1,625.00	\$11,100.00	\$11,100.00	\$3,500.00	\$3,500.00	\$1,615.00	\$1,615.00
D	Pump and equipment demolition, removal and disposal – Driftwood Mobile Home Park – Backup	LS	1	\$7,500.00	\$7,500.00	\$12,320.00	\$12,320.00	\$1,625.00	\$1,625.00	\$11,100.00	\$11,100.00	\$3,500.00	\$3,500.00	\$1,615.00	\$1,615.00
E	Permanent well abandonment														
E1	a. Chateau Ranchettes	LS	1	\$7,500.00	\$7,500.00	\$13,000.00	\$13,000.00	\$10,300.00	\$10,300.00	\$14,550.00	\$14,550.00	\$10,000.00	\$10,000.00	\$10,505.00	\$10,505.00
E2	b. Shalimar Mobile Home Park	LS	1	\$7,500.00	\$7,500.00	\$11,240.00	\$11,240.00	\$9,150.00	\$9,150.00	\$13,500.00	\$13,500.00	\$9,000.00	\$9,000.00	\$9,290.00	\$9,290.00
E3	c. Driftwood Mobile Home Park - 1	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$11,575.00	\$11,575.00	\$7,000.00	\$7,000.00	\$7,150.00	\$7,150.00
E4	d. Driftwood Mobile Home Park - 2	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$11,575.00	\$11,575.00	\$7,000.00	\$7,000.00	\$7,150.00	\$7,150.00
E5	e. Ground water monitoring well #1	LS	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$2,900.00	\$2,900.00	\$750.00	\$750.00	\$770.00	\$770.00
E6	f. Ground water monitoring well #2	LS	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$2,900.00	\$2,900.00	\$750.00	\$750.00	\$770.00	\$770.00
F	Additional cost to upsize Mill Creek crossing from 16-inch diameter to 20-inch diameter HDPE DR11, complete	LS	1	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	\$60,500.00	\$60,500.00	\$73,000.00	\$73,000.00	\$50,000.00	\$50,000.00	\$52,940.00	\$52,940.00
G	Additional water meters						\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
G1	5/8-inch size	EA	100	\$225.00	\$22,500.00	\$320.00	\$32,000.00	\$215.00	\$21,500.00	\$300.00	\$30,000.00	\$225.00	\$22,500.00	\$329.00	\$32,900.00
G2	1-inch size	EA	10	\$340.00	\$3,400.00	\$450.00	\$4,500.00	\$325.00	\$3,250.00	\$400.00	\$4,000.00	\$325.00	\$3,250.00	\$47.00	\$470.00
H	Asphaltic concrete (AC) pavement overlay (2-inch) w/paving mat	TON	740	\$150.00	\$111,000.00	\$116.00	\$85,840.00	\$82.10	\$60,754.00	\$87.50	\$64,750.00	\$85.00	\$62,900.00	\$73.00	\$54,020.00
Total					\$225,900.00		\$255,350.00		\$187,454.00		\$273,150.00		\$187,150.00		\$185,195.00

Item No.	Item Description	Unit	Estimated Quantity	C & M Construction Inc.		Kerr Contractors, Inc.		Gelco Construction Co.		K & E Excavating Inc.		Canby Excavating, Inc.		Tri-State Construction, Inc.		North Santiam Paving Co.		Emery & Sons Construction, Inc.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	insurance	LS	1	\$100,000.00	\$100,000.00	\$41,343.00	\$41,343.00	\$60,000.00	\$60,000.00	\$18,000.00	\$18,000.00	\$62,000.00	\$62,000.00	\$167,749.50	\$167,749.50	\$193,600.00	\$193,600.00	\$50,000.00	\$50,000.00
2.	6-inch diameter Class 52 non-restrained DI pipe (material)	LF	2,330	\$48.00	\$111,840.00	\$31.00	\$72,230.00	\$43.00	\$100,190.00	\$35.50	\$82,715.00	\$28.00	\$65,240.00	\$49.70	\$115,801.00	\$33.00	\$76,890.00	\$34.00	\$79,220.00
3.	8-inch diameter Class 52 non-restrained DI pipe (material)	LF	1,600	\$53.00	\$84,800.00	\$36.00	\$57,600.00	\$44.00	\$70,400.00	\$40.00	\$64,000.00	\$35.00	\$56,000.00	\$56.10	\$89,760.00	\$37.25	\$59,600.00	\$38.00	\$60,800.00
4.	6-inch diameter Class 52 restrained DI pipe (material)	LF	50	\$58.00	\$2,900.00	\$46.00	\$2,300.00	\$55.00	\$2,750.00	\$48.50	\$2,425.00	\$42.00	\$2,100.00	\$55.00	\$2,750.00	\$48.00	\$2,400.00	\$44.00	\$2,200.00
5.	6-inch diameter Class 52 restrained DI pipe (material)	LF	4,630	\$66.00	\$305,580.00	\$46.00	\$212,980.00	\$63.00	\$291,690.00	\$51.00	\$236,130.00	\$60.00	\$277,800.00	\$68.80	\$318,544.00	\$50.50	\$233,815.00	\$49.00	\$226,870.00
6.	8-inch diameter Class 52 restrained DI pipe (material)	LF	1,000	\$52.00	\$52,000.00	\$35.00	\$35,000.00	\$44.00	\$44,000.00	\$39.00	\$39,000.00	\$32.00	\$32,000.00	\$53.60	\$53,600.00	\$36.00	\$36,000.00	\$37.00	\$37,000.00
7.	12-inch diameter Class 52 restrained DI pipe (material)	LF	720	\$59.00	\$42,480.00	\$43.00	\$30,960.00	\$50.00	\$36,000.00	\$44.50	\$32,040.00	\$42.00	\$30,240.00	\$60.80	\$43,776.00	\$41.00	\$29,520.00	\$42.00	\$30,240.00
8.	trench backfill)	CY	75	\$100.00	\$7,500.00	\$60.00	\$4,500.00	\$105.00	\$7,875.00	\$136.00	\$10,200.00	\$88.00	\$6,600.00	\$180.00	\$13,500.00	\$112.00	\$8,400.00	\$80.00	\$6,000.00
9.	Unsuitable foundation stabilization	CY	100	\$35.00	\$3,500.00	\$75.00	\$7,500.00	\$60.00	\$6,000.00	\$44.00	\$4,400.00	\$36.00	\$3,600.00	\$37.20	\$3,720.00	\$47.00	\$4,700.00	\$35.00	\$3,500.00
10.	Ductile iron pipe fittings	LBS	18,000	\$2.00	\$36,000.00	\$0.50	\$9,000.00	\$3.50	\$63,000.00	\$2.75	\$49,500.00	\$1.75	\$31,500.00	\$2.20	\$39,600.00	\$1.85	\$33,300.00	\$5.00	\$90,000.00
11.	6-inch diameter gate valves	EA	20	\$550.00	\$11,000.00	\$680.00	\$13,600.00	\$700.00	\$14,000.00	\$692.00	\$13,840.00	\$675.00	\$13,500.00	\$725.00	\$14,500.00	\$580.00	\$11,600.00	\$735.00	\$14,700.00
12.	8-inch diameter gate valves	EA	15	\$850.00	\$12,750.00	\$960.00	\$14,400.00	\$1,000.00	\$15,000.00	\$951.00	\$14,265.00	\$1,000.00	\$15,000.00	\$1,010.00	\$15,150.00	\$815.00	\$12,225.00	\$1,065.00	\$15,975.00
13.	12-inch diameter butterfly valves	EA	42	\$1,400.00	\$58,800.00	\$1,380.00	\$57,960.00	\$1,400.00	\$58,800.00	\$1,315.00	\$55,230.00	\$1,400.00	\$58,800.00	\$1,350.00	\$56,700.00	\$1,130.00	\$47,460.00	\$1,435.00	\$60,270.00
14.	Fire hydrant assembly	EA	25	\$3,250.00	\$81,250.00	\$3,730.00	\$93,250.00	\$3,200.00	\$80,000.00	\$2,482.00	\$62,050.00	\$4,100.00	\$102,500.00	\$3,575.00	\$89,375.00	\$3,500.00	\$87,500.00	\$3,800.00	\$95,000.00
15.	Combination air release valve assemblies	EA	4	\$2,100.00	\$8,400.00	\$3,960.00	\$15,840.00	\$3,500.00	\$14,000.00	\$1,726.00	\$6,904.00	\$1,700.00	\$6,800.00	\$1,470.00	\$5,880.00	\$1,750.00	\$7,000.00	\$1,800.00	\$7,200.00
16.	Standard Blowoff assemblies	EA	4	\$2,550.00	\$10,200.00	\$2,450.00	\$9,800.00	\$2,000.00	\$8,000.00	\$1,991.00	\$7,964.00	\$3,000.00	\$12,000.00	\$2,500.00	\$10,000.00	\$3,100.00	\$12,400.00	\$2,665.00	\$10,660.00
17.	Water sampling station assembly	EA	2	\$1,820.00	\$3,640.00	\$3,150.00	\$6,300.00	\$3,000.00	\$6,000.00	\$1,292.00	\$2,584.00	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,500.00	\$3,000.00	\$2,350.00	\$4,700.00
18.	Sampling tap assembly	EA	24	\$175.00	\$4,200.00	\$500.00	\$12,000.00	\$1,000.00	\$24,000.00	\$463.00	\$11,112.00	\$400.00	\$9,600.00	\$466.00	\$11,184.00	\$285.00	\$6,840.00	\$475.00	\$11,400.00
19.	8-inch x 8-inch diameter hot taps	EA	2	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00	\$2,690.00	\$5,380.00
20.	a. Reimbursement to City for hot tap installation	EA	2	\$1,500.00	\$3,000.00	\$550.00	\$1,100.00	\$650.00	\$1,300.00	\$1,711.00	\$3,422.00	\$800.00	\$1,600.00	\$1,100.00	\$2,200.00	\$555.00	\$1,110.00	\$650.00	\$1,300.00
20.	b. Excavation, bedding and backfill, and related work for hot taps	EA	2	\$1,500.00	\$3,000.00	\$550.00	\$1,100.00	\$650.00	\$1,300.00	\$1,711.00	\$3,422.00	\$800.00	\$1,600.00	\$1,100.00	\$2,200.00	\$555.00	\$1,110.00	\$650.00	\$1,300.00
20.	Polyethylene pipeline encasement	LF	630	\$0.50	\$315.00	\$3.00	\$1,890.00	\$2.00	\$1,260.00	\$2.75	\$1,732.50	\$1.00	\$630.00	\$1.50	\$945.00	\$1.00	\$630.00	\$3.50	\$2,205.00
21.	Chateau Ranchettes Water Service Connections	EA	24	\$925.00	\$22,200.00	\$1,680.00	\$40,320.00	\$1,500.00	\$36,000.00	\$1,007.00	\$24,168.00	\$2,350.00	\$56,400.00	\$4,304.00	\$103,296.00	\$1,450.00	\$34,800.00	\$1,200.00	\$28,800.00
21.	a. Type A Short Service (front of property)	EA	19	\$4,460.00	\$84,740.00	\$3,815.00	\$72,485.00	\$3,800.00	\$72,200.00	\$2,563.00	\$48,697.00	\$3,750.00	\$71,250.00	\$6,896.00	\$131,024.00	\$3,200.00	\$60,800.00	\$4,000.00	\$76,000.00
21.	b. Type B Long Service (back of property)	EA	1	\$1,245.00	\$1,245.00	\$2,060.00	\$2,060.00	\$2,000.00	\$2,000.00	\$1,725.00	\$1,725.00	\$2,400.00	\$2,400.00	\$3,429.00	\$3,429.00	\$1,600.00	\$1,600.00	\$2,200.00	\$2,200.00
21.	c. Type C Well Site Service	EA	1	\$1,245.00	\$1,245.00	\$2,060.00	\$2,060.00	\$2,000.00	\$2,000.00	\$1,725.00	\$1,725.00	\$2,400.00	\$2,400.00	\$3,429.00	\$3,429.00	\$1,600.00	\$1,600.00	\$2,200.00	\$2,200.00
22.	Driftwood Water Service Connections	EA	87	\$4,029.00	\$350,523.00	\$4,395.00	\$382,365.00	\$4,000.00	\$348,000.00	\$2,993.00	\$260,391.00	\$3,450.00	\$300,150.00	\$6,972.00	\$606,564.00	\$3,775.00	\$328,425.00	\$3,900.00	\$339,300.00
22.	a. Type A Mobile Home Service	EA	1	\$1,190.00	\$1,190.00	\$2,045.00	\$2,045.00	\$3,400.00	\$3,400.00	\$1,883.00	\$1,883.00	\$2,400.00	\$2,400.00	\$6,694.00	\$6,694.00	\$3,366.00	\$3,366.00	\$2,985.00	\$2,985.00
22.	b. Type B Community Center Service	EA	1	\$1,190.00	\$1,190.00	\$2,045.00	\$2,045.00	\$3,400.00	\$3,400.00	\$1,883.00	\$1,883.00	\$2,400.00	\$2,400.00	\$6,694.00	\$6,694.00	\$3,366.00	\$3,366.00	\$2,985.00	\$2,985.00
23.	Shalimar Water Service Connections	EA	53	\$3,940.00	\$208,820.00	\$4,395.00	\$232,935.00	\$4,000.00	\$212,000.00	\$2,959.00	\$156,827.00	\$3,450.00	\$182,850.00	\$6,956.00	\$368,668.00	\$3,765.00	\$199,545.00	\$3,900.00	\$206,700.00
23.	a. Type A Mobile Home Service	EA	1	\$1,575.00	\$1,575.00	\$2,170.00	\$2,170.00	\$2,800.00	\$2,800.00	\$2,057.00	\$2,057.00	\$2,400.00	\$2,400.00	\$6,499.00	\$6,499.00	\$2,765.00	\$2,765.00	\$3,000.00	\$3,000.00
23.	b. Type B Community Center Service	EA	1	\$1,575.00	\$1,575.00	\$2,170.00	\$2,170.00	\$2,800.00	\$2,800.00	\$2,057.00	\$2,057.00	\$2,400.00	\$2,400.00	\$6,499.00	\$6,499.00	\$2,765.00	\$2,765.00	\$3,000.00	\$3,000.00
23.	c. Type C Irrigation Service	EA	1	\$2,664.00	\$2,664.00	\$3,070.00	\$3,070.00	\$2,800.00	\$2,800.00	\$1,800.00	\$1,800.00	\$2,200.00	\$2,200.00	\$3,433.00	\$3,433.00	\$2,800.00	\$2,800.00	\$3,000.00	\$3,000.00
23.	d. Type D Irrigation Service	EA	1	\$1,150.00	\$1,150.00	\$1,960.00	\$1,960.00	\$2,800.00	\$2,800.00	\$1,902.00	\$1,902.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00	\$2,600.00	\$2,600.00
23.	e. Type E RV Pad Service	EA	1	\$1,600.00	\$1,600.00	\$2,815.00	\$2,815.00	\$2,800.00	\$2,800.00	\$2,072.00	\$2,072.00	\$1,700.00	\$1,700.00	\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00	\$2,600.00	\$2,600.00
24.	Flushing, testing and disinfection of new water mains, appurtenances and services	LS	1	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00	\$12,240.00	\$12,240.00	\$8,200.00	\$8,200.00	\$23,760.00	\$23,760.00	\$18,950.00	\$18,950.00	\$5,000.00	\$5,000.00
25.	Saw-Cutting Existing Surfacing	LF	33,600	\$0.31	\$10,416.00	\$0.20	\$6,720.00	\$0.70	\$23,520.00	\$0.25	\$8,400.00	\$0.20	\$6,720.00	\$0.40	\$13,440.00	\$0.26	\$8,736.00	\$0.35	\$11,760.00
25.	a. First 2-inches depth	LF - IN	44,100	\$0.15	\$6,615.00	\$0.09	\$3,969.00	\$0.15	\$6,615.00	\$0.10	\$4,410.00	\$0.10	\$4,410.00	\$0.20	\$8,820.00	\$0.10	\$4,410.00	\$0.20	\$8,820.00
25.	b. Per additional inch depth beyond 2-inches for mains	SY	3,900	\$22.50	\$87,750.00	\$13.00	\$50,700.00	\$24.50	\$95,550.00	\$14.00	\$54,600.00	\$20.00	\$78,000.00	\$11.00	\$42,900.00	\$13.60	\$53,040.00	\$17.25	\$67,275.00
25.	c. Per additional inch depth beyond 2-inches	SY - IN	5,500	\$6.00	\$33,000.00	\$5.00	\$27,500.00	\$4.75	\$26,125.00	\$8.00	\$44,000.00	\$4.50	\$24,750.00	\$5.35	\$29,425.00	\$4.10	\$22,550.00	\$5.85	\$32,175.00
27.	Concrete curb & gutter replacement	LF	180	\$32.00	\$5,760.00	\$38.00	\$6,840.00	\$32.00	\$5,760.00	\$43.00	\$7,740.00	\$30.00	\$5,400.00	\$40.00	\$7,200.00	\$31.30	\$5,634.00	\$35.00	\$6,300.00
28.	Sidewalk & sidewalk ramp replacement	SY	130	\$75.00	\$9,750.00	\$65.00	\$8,450.00	\$72.00	\$9,360.00	\$101.00	\$13,130.00	\$40.00	\$5,200.00	\$70.00	\$9,100.00	\$47.00	\$6,110.00	\$60.00	\$7,800.00
29.	complete	LS	1	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$2,060.00	\$2,060.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$2,600.00	\$2,600.00	\$5,500.00	\$5,500.00
30.	Bored/jacked crossing of Hwy 99E	LS	1	\$130,000.00	\$130,000.00	\$55,830.00	\$55,830.00	\$66,000.00	\$66,000.00	\$81,300.00	\$81,300.00	\$60,000.00	\$60,000.00	\$91,667.00	\$91,667.00	\$61,500.00	\$61,500.00	\$79,300.00	\$79,300.00
31.	16-inch diameter horizontal directionally drilled crossing beneath Mill Creek	LS	1	\$119,000.00	\$119,000.00	\$112,000.00	\$112,000.00	\$98,000.00	\$98,000.00	\$81,600.00	\$81,600.00	\$80,000.00	\$80,000.00	\$118,114.00	\$118,114.00	\$107,500.00	\$107,500.00	\$109,000.00	\$109,000.00
32.	Water facility markers	EA	6	\$150.00	\$900.00	\$125.00	\$750.00	\$200.00	\$1,200.00	\$139.00	\$834.00	\$250.00	\$1,500.00	\$350.00	\$2,100.00	\$55.00	\$330.		

Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
				C & M Construction Inc.		Kerr Contractors, Inc.		Gelco Construction Co.		K & E Excavating Inc.		Canby Excavating, Inc.		Tri-State Construction, Inc.		North Santiam Paving Co.		Emery & Sons Construction, Inc.	
Item No.	Description	Unit	Estimated Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
A	Pump and wellhouse demolition, removal and disposal – Chateau Ranchettes	LS	1	\$1,500.00	\$1,500.00	\$2,530.00	\$2,530.00	\$5,000.00	\$5,000.00	\$3,504.00	\$3,504.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$4,670.00	\$4,670.00	\$4,000.00	\$4,000.00
B	Pump and wellhouse demolition, removal and disposal – Shalimar Mobile Home Park	LS	1	\$1,500.00	\$1,500.00	\$2,887.00	\$2,887.00	\$6,500.00	\$6,500.00	\$3,909.00	\$3,909.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$9,340.00	\$9,340.00	\$4,000.00	\$4,000.00
C	Pump and wellhouse equipment demolition, removal and disposal – Driftwood Mobile Home Park – Primary Well	LS	1	\$2,500.00	\$2,500.00	\$1,533.00	\$1,533.00	\$5,000.00	\$5,000.00	\$1,725.00	\$1,725.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$4,670.00	\$4,670.00	\$2,625.00	\$2,625.00
D	Pump and equipment demolition, removal and disposal – Driftwood Mobile Home Park –	LS	1	\$500.00	\$500.00	\$630.00	\$630.00	\$1,000.00	\$1,000.00	\$1,725.00	\$1,725.00	\$450.00	\$450.00	\$2,000.00	\$2,000.00	\$4,670.00	\$4,670.00	\$2,625.00	\$2,625.00
E	Permanent well abandonment																		
E1	a. Chateau Ranchettes	LS	1	\$6,000.00	\$6,000.00	\$7,560.00	\$7,560.00	\$11,000.00	\$11,000.00	\$9,840.00	\$9,840.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00
E2	b. Shalimar Mobile Home Park	LS	1	\$6,000.00	\$6,000.00	\$7,087.00	\$7,087.00	\$10,000.00	\$10,000.00	\$8,700.00	\$8,700.00	\$9,000.00	\$9,000.00	\$9,900.00	\$9,900.00	\$9,800.00	\$9,800.00	\$9,000.00	\$9,000.00
E3	c. Driftwood Mobile Home Park - 1	LS	1	\$6,000.00	\$6,000.00	\$5,250.00	\$5,250.00	\$10,000.00	\$10,000.00	\$6,700.00	\$6,700.00	\$7,000.00	\$7,000.00	\$7,900.00	\$7,900.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00
E4	d. Driftwood Mobile Home Park - 2	LS	1	\$6,000.00	\$6,000.00	\$4,725.00	\$4,725.00	\$8,000.00	\$8,000.00	\$6,700.00	\$6,700.00	\$7,000.00	\$7,000.00	\$7,900.00	\$7,900.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00
E5	e. Ground water monitoring well #1	LS	1	\$1,000.00	\$1,000.00	\$3,675.00	\$3,675.00	\$1,000.00	\$1,000.00	\$725.00	\$725.00	\$750.00	\$750.00	\$1,300.00	\$1,300.00	\$810.00	\$810.00	\$750.00	\$750.00
E6	f. Ground water monitoring well #2	LS	1	\$1,000.00	\$1,000.00	\$3,675.00	\$3,675.00	\$1,000.00	\$1,000.00	\$725.00	\$725.00	\$750.00	\$750.00	\$1,300.00	\$1,300.00	\$810.00	\$810.00	\$750.00	\$750.00
F	Additional cost to upsize Mill Creek crossing from 16-inch diameter to 20-inch diameter HDPE DR11, complete	LS	1	\$26,000.00	\$26,000.00	\$75,740.00	\$75,740.00	\$116,000.00	\$116,000.00	\$47,590.00	\$47,590.00	\$38,000.00	\$38,000.00	\$81,105.00	\$81,105.00	\$20,100.00	\$20,100.00	\$77,950.00	\$77,950.00
G	Additional water meters				\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
G1	5/8-inch size	EA	100	\$200.00	\$20,000.00	\$304.00	\$30,400.00	\$250.00	\$25,000.00	\$391.00	\$39,100.00	\$375.00	\$37,500.00	\$306.00	\$30,600.00	\$245.00	\$24,500.00	\$220.00	\$22,000.00
G2	1-inch size	EA	10	\$300.00	\$3,000.00	\$415.00	\$4,150.00	\$350.00	\$3,500.00	\$500.00	\$5,000.00	\$475.00	\$4,750.00	\$409.00	\$4,090.00	\$360.00	\$3,600.00	\$325.00	\$3,250.00
H	Asphaltic concrete (AC) pavement overlay (2-inch) w/paving mat	TON	740	\$94.00	\$69,560.00	\$68.00	\$50,320.00	\$98.00	\$72,520.00	\$82.50	\$61,050.00	\$78.00	\$57,720.00	\$72.50	\$53,650.00	\$97.00	\$71,780.00	\$75.00	\$55,500.00
	Total				\$150,560.00		\$200,162.00		\$275,520.00		\$196,993.00		See Note Item 34		\$216,745.00		\$180,750.00		\$206,450.00