

PROJECT: BID #16-26: Granada South Sanitary Sewer Improvements

BID OPENING: 12/13/2016

PROJECT NO. 083418

ENGINEER'S ESTIMATE: \$2.2 million to \$2.6 million

Engineers Estimate

Nutter Corporation
7211-A NE 43rd Ave.
Vancouver, WA 98661-1311

Advanced Excavating Specialists, LLC
1010 Columbia Blvd.
Longview, WA 98632

Tapani, Inc.
1904 SE 6th PL
Battle Ground, WA 98604

Emery & Sons Construction Group
P.O. Box 4109
Salem, OR 97302

Columbia Pacific Construction
175 Hansen Lane
Woodland, WA 98674

ITEM	QUANTITY	UNIT	Engineers Estimate		Nutter Corporation		Advanced Excavating Specialists, LLC		Tapani, Inc.		Emery & Sons Construction Group		Columbia Pacific Construction	
			UNIT PRICE	AMOUNT	BID BOND	YES	BID BOND	YES	BID BOND	YES	BID BOND	YES	BID BOND	YES
					Complete in 180 working days		Complete in 180 working days		Complete in 180 working days		Complete in 180 working days		Complete in 180 working days	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1 Mobilization	1.00	LS	178000.00	\$178,000.00	203000.00	\$203,000.00	147451.00	\$147,451.00	215000.00	\$215,000.00	132705.00	\$132,705.00	68160.00	\$68,160.00
2 Trench Safety System for Trenches (minimum bid \$1 per linear foot)	22828.00	LF	1.00	\$22,828.00	3.00	\$68,484.00	2.00	\$45,656.00	1.00	\$22,828.00	1.00	\$22,828.00	1.10	\$25,110.80
3 8-Inch PVC Sewer Pipe & Bedding	14490.00	LF	19.00	\$275,310.00	53.00	\$767,970.00	34.50	\$499,905.00	23.00	\$333,270.00	7.00	\$101,430.00	28.50	\$412,965.00
4 4-Inch PVC Sewer Pipe Laterals-including Bedding & TEB&C	7991.00	LF	45.00	\$359,595.00	43.00	\$343,613.00	64.00	\$511,424.00	30.00	\$239,730.00	60.00	\$479,460.00	55.00	\$439,505.00
5 6-Inch PVC Sewer Pipe Laterals-including Bedding & TEB&C	347.00	LF	50.00	\$17,350.00	44.00	\$15,268.00	64.00	\$22,208.00	30.00	\$10,410.00	68.00	\$23,596.00	48.00	\$16,656.00
6 8-Inch X 4-Inch PVC Wye	248.00	EA	90.00	\$22,320.00	50.00	\$12,400.00	75.00	\$18,600.00	30.00	\$7,440.00	100.00	\$24,800.00	105.00	\$26,040.00
7 8-Inch X 6-Inch PVC Wye	8.00	EA	120.00	\$960.00	75.00	\$600.00	140.00	\$1,120.00	40.00	\$320.00	120.00	\$960.00	87.50	\$700.00
8 4-Inch X 4-Inch PVC 22 1/2 Elbow	1.00	EA	78.00	\$78.00	100.00	\$100.00	7.00	\$7.00	10.00	\$10.00	48.00	\$48.00	124.00	\$124.00
9 Lateral Connection to Manhole	21.00	EA	265.00	\$5,565.00	200.00	\$4,200.00	175.00	\$3,675.00	600.00	\$12,600.00	150.00	\$3,150.00	2350.00	\$49,350.00
10 Connection to Existing Manhole	1.00	EA	1500.00	\$1,500.00	1300.00	\$1,300.00	3300.00	\$3,300.00	900.00	\$900.00	400.00	\$400.00	1200.00	\$1,200.00
11 Outside Drop Manhole Connection	2.00	EA	2600.00	\$5,200.00	1600.00	\$3,200.00	5150.00	\$10,300.00	1500.00	\$3,000.00	2300.00	\$4,600.00	2180.00	\$4,360.00
12 Sanitary Manholes less than 10Ft.	38.00	EA	3000.00	\$114,000.00	3300.00	\$125,400.00	4000.00	\$152,000.00	4000.00	\$152,000.00	4800.00	\$182,400.00	4000.00	\$152,000.00
13 Sanitary Manholes 10Ft. To 12Ft.	3.00	EA	4000.00	\$12,000.00	3500.00	\$10,500.00	5200.00	\$15,600.00	4500.00	\$13,500.00	4800.00	\$14,400.00	4300.00	\$12,900.00
14 Sanitary Manholes 12Ft. To 14Ft.	3.00	EA	4600.00	\$13,800.00	4400.00	\$13,200.00	6300.00	\$18,900.00	6000.00	\$18,000.00	4800.00	\$14,400.00	5750.00	\$17,250.00
15 Sanitary Manholes greater than 14Ft.	5.00	EA	5000.00	\$25,000.00	6800.00	\$34,000.00	7800.00	\$39,000.00	8000.00	\$40,000.00	5300.00	\$26,500.00	6785.00	\$33,925.00
16 Top Slab Sanitary Manhole	3.00	EA	2900.00	\$8,700.00	2400.00	\$7,200.00	4000.00	\$12,000.00	3500.00	\$10,500.00	3900.00	\$11,700.00	3450.00	\$10,350.00
17 Cleanout	10.00	EA	500.00	\$5,000.00	400.00	\$4,000.00	650.00	\$6,500.00	350.00	\$3,500.00	1700.00	\$17,000.00	250.00	\$2,500.00
18 Trench Exc., Backfill, and Comp. Less than 10 Ft in Depth	10466.00	LF	28.00	\$293,048.00	5.00	\$52,330.00	5.00	\$52,330.00	25.50	\$266,883.00	57.00	\$596,562.00	21.00	\$219,786.00
19 Trench Exc., Backfill, and Comp. 10 Ft to 12 Ft in Depth	994.00	LF	35.00	\$34,790.00	6.00	\$5,964.00	10.00	\$9,940.00	32.00	\$31,808.00	59.00	\$58,646.00	24.00	\$23,856.00
20 Trench Exc., Backfill, and Comp. 12 Ft to 14 Ft in Depth	1419.00	LF	40.00	\$56,760.00	8.00	\$11,352.00	15.00	\$21,285.00	37.00	\$52,503.00	60.00	\$85,140.00	36.50	\$51,793.50
21 Trench Exc., Backfill, and Comp. greater than 14 Ft in Depth	1611.00	LF	45.00	\$72,495.00	10.00	\$16,110.00	20.00	\$32,220.00	74.00	\$119,214.00	62.00	\$99,882.00	38.00	\$61,218.00
22 Bank Run Gravel for Trench Backfill	3667.00	CY	18.00	\$66,006.00	1.00	\$3,667.00	35.00	\$128,345.00	35.00	\$128,345.00	14.00	\$51,338.00	47.00	\$172,349.00
23 Crushed Surfacing Top Course (1-1/4(-) 0.20')	542.00	CY	32.00	\$17,344.00	35.00	\$18,970.00	45.00	\$24,390.00	34.00	\$18,428.00	20.00	\$10,840.00	70.00	\$37,940.00
24 Crushed Surfacing Base Course (1-1/4(-) 0.80')	2178.00	CY	32.00	\$69,696.00	35.00	\$76,230.00	45.00	\$98,010.00	34.00	\$74,052.00	20.00	\$43,560.00	70.00	\$152,460.00
25 Drain Rock for Ex. Storm Lines	20.00	CY	32.00	\$640.00	27.00	\$540.00	36.50	\$730.00	90.00	\$1,800.00	44.00	\$880.00	30.50	\$610.00
26 Driveway Apron Repair	30.00	SY	30.00	\$900.00	170.00	\$5,100.00	200.00	\$6,000.00	350.00	\$10,500.00	166.00	\$4,980.00	132.00	\$3,960.00
27 Temporary Surfacing (not to exceed 0.10')	200.00	TN	90.00	\$18,000.00	90.00	\$18,000.00	160.00	\$32,000.00	225.00	\$45,000.00	130.00	\$26,000.00	50.00	\$10,000.00
28 Pavement Restoration, HMA CL 1/2" PG64-22, trench width 4', 0.35' depth	4673.00	LF	22.00	\$102,806.00	10.00	\$46,730.00	11.00	\$51,403.00	17.00	\$79,441.00	24.00	\$112,152.00	26.00	\$121,498.00
29 Pavement Restoration, HMA CL 1/2" PG64-22, trench width 6', 0.35' depth	10213.00	LF	28.00	\$285,964.00	14.00	\$142,982.00	17.00	\$173,621.00	21.00	\$214,473.00	30.00	\$306,390.00	33.00	\$337,029.00
30 Pavement Restoration, HMA CL 1/2" PG64-22, trench width 7', 0.35' depth	2414.00	LF	32.00	\$77,248.00	16.00	\$38,624.00	20.00	\$48,280.00	24.00	\$57,936.00	34.00	\$82,076.00	36.50	\$88,111.00
31 Pavement Restoration, HMA CL 1/2" PG64-22, trench width 8', 0.35' depth	1700.00	LF	34.00	\$57,800.00	19.00	\$32,300.00	22.00	\$37,400.00	27.00	\$45,900.00	37.00	\$62,900.00	40.25	\$68,425.00
32 Project Temporary Traffic Control & Signing - All Required	1.00	LS	10000.00	\$10,000.00	50000.00	\$50,000.00	8200.00	\$8,200.00	10000.00	\$10,000.00	3600.00	\$3,600.00	168162.00	\$168,162.00
33 Erosion Control Measures - All Required	1.00	LS	8000.00	\$8,000.00	15000.00	\$15,000.00	14000.00	\$14,000.00	10000.00	\$10,000.00	4000.00	\$4,000.00	11050.00	\$11,050.00
34 Temporary Erosion and Sediment Control Plan (TESC)-All Required	1.00	LS	1000.00	\$1,000.00	1000.15	\$1,000.15	300.00	\$300.00	500.00	\$500.00	1000.00	\$1,000.00	4095.00	\$4,095.00
35 SPCC Plan	1.00	LS	1200.00	\$1,200.00	1000.00	\$1,000.00	300.00	\$300.00	500.00	\$500.00	2500.00	\$2,500.00	1250.00	\$1,250.00
			SUBTOTAL	\$2,240,903.00	SUBTOTAL	\$2,150,334.15	SUBTOTAL	\$2,246,400.00	SUBTOTAL	\$2,250,291.00	SUBTOTAL	\$2,621,823.00	SUBTOTAL	\$2,806,688.30
			SALES TAX 8.4%	\$188,235.85	SALES TAX 8.4%	\$180,628.07	SALES TAX 8.4%	\$188,697.60	SALES TAX 8.4%	\$189,024.44	SALES TAX 8.4%	\$220,233.13	SALES TAX 8.4%	\$235,761.82
			TOTAL	\$2,429,138.85	TOTAL	\$2,330,962.22	TOTAL	\$2,435,097.60	TOTAL	\$2,439,315.44	TOTAL	\$2,842,056.13	TOTAL	\$3,042,450.12