

City OF RIDGEFIELD
RORC Mass Grading and Utilities Project

Bid Opening Date: Wednesday, July 26, 2017

Location: City Hall

Bid Opening Time: 4PM

BID SET CONSTRUCTION COST ESTIMATE

Engineers Estimate

Tapani, Inc.
Battle Ground WA
CCB#TAPANI*883OE

Nutter Corporation
Vancouver, WA
CCB# NUTTEUU088PE

Colf Construction LLC
Vancouver, WA
CCB# COLFCL*894BQ

Item No.	Quantity	Unit	Description	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
SCHEDULE A - SITE CONSTRUCTION											
DIVISION 1 GENERAL											
1A	1	LS	Mobilization	\$ 318,000.00	\$ 318,000	\$ 231,800.50	\$ 231,800.50	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00
2A	1	CALC	Minor Change	\$ 5,000.00	\$ 5,000	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
3A	1	LS	Project Surveying	\$ 25,000.00	\$ 25,000	\$ 15,000.00	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00	\$ 50,000.00	\$ 50,000.00
4A	1	LS	Project Temporary Traffic Control	\$ 5,000.00	\$ 5,000	\$ 250.00	\$ 250.00	\$ 1.00	\$ 1.00	\$ 20,000.00	\$ 20,000.00
5A	1	LS	SPCC Plan	\$ 1,000.00	\$ 1,000	\$ 250.00	\$ 250.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00
DIVISION 2 EARTHWORK											
6A	1	LS	Clearing and Grubbing	\$ 168,500.00	\$ 168,500	\$ 111,000.00	\$ 111,000.00	\$ 100,000.00	\$ 100,000.00	\$ 250,000.00	\$ 250,000.00
7A	25,280	CY	High Organic Content Grubbing	\$ 9.00	\$ 227,520	\$ 5.20	\$ 131,456.00	\$ 3.00	\$ 75,840.00	\$ 6.00	\$ 151,680.00
8A	1	LS	Removal of Structures and Obstructions	\$ 5,000.00	\$ 5,000	\$ 1,500.00	\$ 1,500.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00
9A	1	EST	Roadside Cleanup	\$ 5,000.00	\$ 5,000	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
10A	67,800	CY	Roadway Excavation incl. Haul	\$ 8.50	\$ 576,300	\$ 3.80	\$ 257,640.00	\$ 10.00	\$ 678,000.00	\$ 7.00	\$ 474,600.00
11A	56,200	CY	Embankment Compaction	\$ 5.00	\$ 281,000	\$ 1.80	\$ 101,160.00	\$ 1.70	\$ 95,540.00	\$ 3.00	\$ 168,600.00
12A	1	LS	Stockpiling	\$ 5,000.00	\$ 5,000	\$ 12,000.00	\$ 12,000.00	\$ 20,000.00	\$ 20,000.00	\$ 70,000.00	\$ 70,000.00
13A	1	LS	Stormwater Detention Pond - North	\$ 24,000.00	\$ 24,000	\$ 30,000.00	\$ 30,000.00	\$ 14,000.00	\$ 14,000.00	\$ 20,000.00	\$ 20,000.00
14A	1	LS	Stormwater Detention Pond - South	\$ 15,500.00	\$ 15,500	\$ 13,000.00	\$ 13,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00
15A	1,880	SY	Construction Geotextile for Separation	\$ 3.00	\$ 5,640	\$ 2.00	\$ 3,760.00	\$ 3.00	\$ 5,640.00	\$ 4.00	\$ 7,520.00
DIVISION 4 BASES											
16A	38,110	TON	Drain Rock	\$ 25.00	\$ 952,750	\$ 40.00	\$ 1,524,400.00	\$ 28.00	\$ 1,067,080.00	\$ 40.00	\$ 1,524,400.00
17A	56,815	SY	Cement Amended Subgrade	\$ 5.00	\$ 284,075	\$ 1.40	\$ 79,541.00	\$ 3.45	\$ 196,011.75	\$ 2.00	\$ 113,630.00
18A	1,840	TON	Cement for CAS	\$ 140.00	\$ 257,600	\$ 150.00	\$ 276,000.00	\$ 125.00	\$ 230,000.00	\$ 125.00	\$ 230,000.00
DIVISION 7 SURFACE DRAINAGE STRUCTURES, STORM SEWERS, AND CONDUITS											
19A	1,365	LF	Underdrain Pipe 8 In. Diam.	\$ 30.00	\$ 40,950	\$ 12.00	\$ 16,380.00	\$ 40.00	\$ 54,600.00	\$ 13.00	\$ 17,745.00
20A	335	LF	Underdrain Pipe 12 In. Diam.	\$ 40.00	\$ 13,400	\$ 17.00	\$ 5,695.00	\$ 50.00	\$ 16,750.00	\$ 30.00	\$ 10,050.00
21A	16,845	LF	Field Drain Pipe	\$ 40.00	\$ 673,800	\$ 3.50	\$ 58,957.50	\$ 4.00	\$ 67,380.00	\$ 6.00	\$ 101,070.00
22A	337	LF	Schedule A Storm Sewer Pipe, 6 inches	\$ 50.00	\$ 16,850	\$ 57.00	\$ 19,209.00	\$ 72.00	\$ 24,264.00	\$ 40.00	\$ 13,480.00
23A	136	LF	Schedule A Storm Sewer Pipe, 8 inches	\$ 55.00	\$ 7,480	\$ 58.00	\$ 7,888.00	\$ 74.00	\$ 10,064.00	\$ 60.00	\$ 8,160.00
24A	4,305	LF	Schedule A Storm Sewer Pipe, 12 inches	\$ 60.00	\$ 258,300	\$ 73.00	\$ 314,265.00	\$ 90.00	\$ 387,450.00	\$ 40.00	\$ 172,200.00
25A	16	EA	Catch Basin Type 1	\$ 2,000.00	\$ 32,000	\$ 1,800.00	\$ 28,800.00	\$ 1,900.00	\$ 30,400.00	\$ 1,600.00	\$ 25,600.00
26A	8	EA	Catch Basin Type 2 48 In. Diam.	\$ 3,500.00	\$ 28,000	\$ 4,100.00	\$ 32,800.00	\$ 2,600.00	\$ 20,800.00	\$ 4,000.00	\$ 32,000.00
27A	15	EA	Manhole 48 In. Diam. Type 1	\$ 3,000.00	\$ 45,000	\$ 4,100.00	\$ 61,500.00	\$ 3,800.00	\$ 57,000.00	\$ 3,600.00	\$ 54,000.00
28A	4	EA	Manhole 48 In. Diam. Type 3	\$ 3,000.00	\$ 12,000	\$ 3,700.00	\$ 14,800.00	\$ 3,700.00	\$ 14,800.00	\$ 3,000.00	\$ 12,000.00
29A	6	EA	Flow Control Manhole	\$ 6,000.00	\$ 36,000	\$ 6,900.00	\$ 41,400.00	\$ 5,600.00	\$ 33,600.00	\$ 6,000.00	\$ 36,000.00
30A	1	EA	Flow Control Manhole w/ Beehive Grate	\$ 6,500.00	\$ 6,500	\$ 7,400.00	\$ 7,400.00	\$ 5,700.00	\$ 5,700.00	\$ 6,000.00	\$ 6,000.00
31A	14	EA	Herringbone Grate and Frame for Manhole	\$ 400.00	\$ 5,600	\$ 350.00	\$ 4,900.00	\$ 450.00	\$ 6,300.00	\$ 1,000.00	\$ 14,000.00
32A	6,480	LF	Trench Safety System	\$ 2.00	\$ 12,960	\$ 1.00	\$ 6,480.00	\$ 2.00	\$ 12,960.00	\$ 2.00	\$ 12,960.00

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BID SET CONSTRUCTION COST ESTIMATE				Engineers Estimate		Tapani, Inc. Battle Ground WA CCB#TAPANI*883OE		Nutter Corporation Vancouver, WA CCB# NUTTEUU088PE		Colf Construction LLC Vancouver, WA CCB# COLFCCL*894BQ	
Item No.	Quantity	Unit	Description	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
DIVISION 8 MISCELLANEOUS CONSTRUCTION											
33A	1	LS	Erosion Control and Pollution Prevention	\$ 125,000.00	\$ 125,000	\$ 100,000.00	\$ 100,000.00	\$ 90,999.56	\$ 90,999.56	\$ 100,000.00	\$ 100,000.00
34A	7	MONTH	Maintenance of Erosion Control Measures	\$ 2,150.00	\$ 15,050	\$ 3,400.00	\$ 23,800.00	\$ 3,500.00	\$ 24,500.00	\$ 12,000.00	\$ 84,000.00
35A	6.25	ACRE	Temporary Seeding	\$ 3,000.00	\$ 18,750	\$ 2,400.00	\$ 15,000.00	\$ 3,500.00	\$ 21,875.00	\$ 4,000.00	\$ 25,000.00
36A	6	EA	Outfall Protection	\$ 500.00	\$ 3,000	\$ 550.00	\$ 3,300.00	\$ 1,100.00	\$ 6,600.00	\$ 700.00	\$ 4,200.00
37A	1,490	SY	Sod Installation	\$ 34.00	\$ 50,660.00	\$ 5.00	\$ 7,450.00	\$ 5.00	\$ 7,450.00	\$ 10.00	\$ 14,900.00
Subtotal Schedule A				\$ 4,563,185			\$ 3,568,782.00		\$ 3,751,605.31		\$ 4,188,795.00
				Tax (8.4%)			\$ 299,777.69		\$ 315,134.85		\$ 351,858.78
Construction Schedule A Total							\$ 3,868,559.69		\$ 4,066,740.16		\$ 4,540,653.78
SCHEDULE B - SANITARY SEWER CONSTRUCTION											
DIVISION 7 SURFACE DRAINAGE STRUCTURES, STORM SEWERS, AND CONDUITS											
1B	1	EA	Manhole 48 In. Diam. Type 1	\$ 3,100.00	\$ 3,100	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00	\$ 5,000.00	\$ 5,000.00
2B	1,114	LF	PVC Sanitary Pressure Sewer Pipe 2 In. I Diam.	\$ 25.00	\$ 27,850	\$ 20.00	\$ 22,280.00	\$ 34.00	\$ 37,876.00	\$ 13.00	\$ 14,482.00
3B	16	LF	Sanitary Sewer Pipe 8 in. Diam.	\$ 50.00	\$ 800	\$ 175.00	\$ 2,800.00	\$ 110.00	\$ 1,760.00	\$ 100.00	\$ 1,600.00
4B	1,130	LF	Trench Safety System	\$ 2.50	\$ 2,825	\$ 1.00	\$ 1,130.00	\$ 2.00	\$ 2,260.00	\$ 2.00	\$ 2,260.00
5B	4	EA	Locate Station	\$ 750.00	\$ 3,000	\$ 575.00	\$ 2,300.00	\$ 500.00	\$ 2,000.00	\$ 1,000.00	\$ 4,000.00
Subtotal Schedule B				\$ 37,575			\$ 33,510.00		\$ 48,096.00		\$ 27,342.00
				Tax (8.4%)	\$ 4,000		\$ 2,814.84		\$ 4,040.06		\$ 2,296.73
Construction Schedule B Total				\$ 41,575			\$ 36,324.84		\$ 52,136.06		\$ 29,638.73
Construction Total (Sum of Schedule A + B)				\$ 4,604,760			\$ 3,904,884.53		\$ 4,118,876.22		\$ 4,570,292.51
Note: Tapani did not write in 8.4% tax on Schedule A. \$299,777.69 was added and is reflected in Schedule A Total and A+B Sum Total.											