

**City OF RIDGEFIELD  
HILLHURST ROAD WATER MAIN EXTENSION**

**Bid Opening Date: Wednesday July 19, 2017**

**Location: City Hall**

**Bid Opening Time: 4PM**

**BID SET CONSTRUCTION COST ESTIMATE**

**Engineers Estimate**

**Tapani, Inc.  
Battle Ground, WA  
CCB# TAPANI\*8830E**

**CivilWorks NW, Inc  
Vancouver, WA  
CCB# CIVILNI972CG**

**Advanced Excavating Specialists, LLC  
Longview, WA  
CCB# ADVANES915LT**

Item No.	Quantity	Unit	Description	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
1	1	LS	Mobilization	\$ 65,000.00	65,000	\$ 33,000.00	\$ 33,000.00	\$ 32,000.00	\$ 32,000.00	\$ 60,000.00	\$ 60,000.00
2	1	LS	Roadway Surveying	\$ 10,000.00	10,000	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 6,600.00	\$ 6,600.00
3	1	LS	Erosion Control and Water Pollution Prevention	\$ 6,375.00	6,375	\$ 6,000.00	\$ 6,000.00	\$ 3,500.00	\$ 3,500.00	\$ 15,000.00	\$ 15,000.00
4	1	LS	Project Temporary Traffic Control	\$ 25,000.00	25,000	\$ 23,000.00	\$ 23,000.00	\$ 32,000.00	\$ 32,000.00	\$ 62,000.00	\$ 62,000.00
5	912	TON	Crushed Surfacing Base Course	\$ 60.00	54,694	\$ 15.00	\$ 13,680.00	\$ 30.00	\$ 27,360.00	\$ 33.00	\$ 30,096.00
6	526	TON	HMA CL 1/2 In. PG 64-22	\$ 100.00	52,610	\$ 110.00	\$ 57,860.00	\$ 135.00	\$ 71,010.00	\$ 130.00	\$ 68,380.00
7	3,326	LF	Trench Safety System	\$ 2.00	6,652	\$ 1.00	\$ 3,326.00	\$ 1.00	\$ 3,326.00	\$ 3.50	\$ 11,641.00
8	38	LF	Ductile Iron Pipe for Water Main 4 In. Diam.	\$ 90.00	3,420	\$ 104.00	\$ 3,952.00	\$ 70.00	\$ 2,660.00	\$ 120.00	\$ 4,560.00
9	72	LF	Ductile Iron Pipe for Water Main 8 In. Diam.	\$ 100.00	7,200	\$ 108.00	\$ 7,776.00	\$ 75.00	\$ 5,400.00	\$ 123.00	\$ 8,856.00
10	3,216	LF	Ductile Iron Pipe for Water Main 16 In. Diam.	\$ 130.00	418,080	\$ 93.00	\$ 299,088.00	\$ 107.00	\$ 344,112.00	\$ 152.00	\$ 488,832.00
11	2	EA	Blowoff Assembly	\$ 5,000.00	10,000	\$ 2,800.00	\$ 5,600.00	\$ 2,500.00	\$ 5,000.00	\$ 1,850.00	\$ 3,700.00
12	1	EA	Connect to Existing Water Main	\$ 2,000.00	2,000	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 5,500.00	\$ 5,500.00
13	2	EA	Gate Valve 8 In.	\$ 1,400.00	2,800	\$ 1,300.00	\$ 2,600.00	\$ 1,180.00	\$ 2,360.00	\$ 1,800.00	\$ 3,600.00
14	3	EA	Gate Valve 12 In.	\$ 2,300.00	6,900	\$ 1,500.00	\$ 4,500.00	\$ 2,180.00	\$ 6,540.00	\$ 2,100.00	\$ 6,300.00
15	11	EA	Butterfly Valve 16 In.	\$ 3,000.00	33,000	\$ 1,900.00	\$ 20,900.00	\$ 2,500.00	\$ 27,500.00	\$ 2,600.00	\$ 28,600.00
16	1	EA	Comb. Air Release/Air Vacuum Valve Assembly 4 In.	\$ 4,000.00	4,000	\$ 3,000.00	\$ 3,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,750.00	\$ 3,750.00
17	0.38	ACRE	Temporary Seeding	\$ 3,500.00	1,316	\$ 2,500.00	\$ 950.00	\$ 6,000.00	\$ 2,280.00	\$ 7,900.00	\$ 3,002.00
18	1	LS	Permanent Striping	\$ 5,250.00	5,250	\$ 4,000.00	\$ 4,000.00	\$ 1,500.00	\$ 1,500.00	\$ 9,000.00	\$ 9,000.00
				<b>Subtotal</b>	<b>714,298</b>		<b>\$ 496,732.00</b>		<b>\$ 575,048.00</b>		<b>\$ 819,417.00</b>
				<b>Tax (8.4%)</b>	<b>40,942</b>		<b>\$ 41,725.49</b>		<b>\$ 48,304.03</b>		<b>\$ 68,831.03</b>
				<b>Construction Total</b>	<b>755,240</b>		<b>\$ 538,457.49</b>		<b>\$ 623,352.03</b>		<b>\$ 888,248.03</b>