

BID TABULATION

Project: 2017 WASTEWATER FACILITIES CONTRACT B – FORCE MAIN OUTFALL; City of Viroqua
 Engineer's Project Number: VI 15 March 30, 2017 at 10:00 a.m. local time

ITEM NO.	DESCRIPTION OF WORK	BID		Badger Env. & Earthworks Inc. Westby, WI		Gerke Excavating Inc. Tomah, WI		Rule Construction Ltd. Dodgeville, WI		A-1 Excavating Inc. Bloomer, WI	
		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
CONTRACT B BASE BID											
Schedule A: Base Bid Summary for Contract B Force Main Outfall											
1.	12" PVC C900 DR18 Force Main - Open Cut Sta. 50+00 to 56+00	600	lin. ft.	\$ 58.50	\$ 35,100.00	\$ 60.80	\$ 36,480.00	\$ 130.00	\$ 78,000.00	\$ 148.00	\$ 88,800.00
2.	12" PVC C900 DR18 Force Main - Open Cut from Sta. 56+00 to Sta. 159+33	7,335	lin. ft.	\$ 53.60	\$ 393,156.00	\$ 57.65	\$ 422,862.75	\$ 89.00	\$ 652,815.00	\$ 102.00	\$ 748,170.00
3.	12" PVC C900 DR18 Force Main - Open Cut from Sta. 159+33 to Sta. 183+17	1,385	lin. ft.	\$ 77.60	\$ 107,476.00	\$ 63.40	\$ 87,809.00	\$ 84.00	\$ 116,340.00	\$ 100.00	\$ 138,500.00
4.	12" PVC C900 DR18 Force Main - Open Cut Sta. 183+17 to 185+78	261	lin. ft.	\$ 64.56	\$ 16,850.16	\$ 240.30	\$ 62,718.30	\$ 145.00	\$ 37,845.00	\$ 188.00	\$ 49,068.00
5.	12" PVC C900 DR18 Force Main - Open Cut Sta. 185+78 to Sta. 187+10	132	lin. ft.	\$ 89.75	\$ 11,847.00	\$ 102.15	\$ 13,483.80	\$ 116.00	\$ 15,312.00	\$ 83.00	\$ 10,956.00
6.	Air Relief Manhole Type 2 with All Appurtenances Excluding Air Relief Valve & Casting, Including Saddle Piping - 7' Depth	5	each	\$ 12,500.00	\$ 62,500.00	\$ 6,460.00	\$ 32,300.00	\$ 11,600.00	\$ 58,000.00	\$ 13,000.00	\$ 65,000.00
7.	Rock Excavation	2,750	cu. yds.	\$ 22.00	\$ 60,500.00	\$ 23.25	\$ 63,937.50	\$ 0.01	\$ 27.50	\$ 107.00	\$ 294,250.00
8.	Chimney Seal	6	each	\$ 500.00	\$ 3,000.00	\$ 430.00	\$ 2,580.00	\$ 400.00	\$ 2,400.00	\$ 400.00	\$ 2,400.00
9.	48" Sanitary Manhole Masonry	7.1	vert. ft.	\$ 295.00	\$ 2,094.50	\$ 430.00	\$ 3,053.00	\$ 450.00	\$ 3,195.00	\$ 420.00	\$ 2,982.00
10.	Buried 12" Gate Valve with Operator and Box	6	each	\$ 5,000.00	\$ 30,000.00	\$ 4,170.00	\$ 25,020.00	\$ 5,000.00	\$ 30,000.00	\$ 3,750.00	\$ 22,500.00
11.	Manhole Casting	6	each	\$ 850.00	\$ 5,100.00	\$ 850.00	\$ 5,100.00	\$ 500.00	\$ 3,000.00	\$ 400.00	\$ 2,400.00
12.	New Effluent Outfall Structure at Sta. 50.00	1	lump sum	\$ 32,000.00	\$ 32,000.00	\$ 46,525.15	\$ 46,525.15	\$ 8,500.00	\$ 8,500.00	\$ 40,000.00	\$ 40,000.00
13.	Clay Cut-Off Trenches	6	each	\$ 300.00	\$ 1,800.00	\$ 2,760.00	\$ 16,560.00	\$ 750.00	\$ 4,500.00	\$ 700.00	\$ 4,200.00
14.	Tracer Wire Boxes	5	each	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00	\$ 100.00	\$ 500.00	\$ 60.00	\$ 300.00
15.	4" Rigid Insulation of Force Main Trench (4' Wide)	340	trench ft.	\$ 5.00	\$ 1,700.00	\$ 14.70	\$ 4,998.00	\$ 8.00	\$ 2,720.00	\$ 24.00	\$ 8,160.00
16.	General Erosion Control	1	lump sum	\$ 150,000.00	\$ 150,000.00	\$ 55,000.00	\$ 55,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00
17.	Traffic Control/ Lane Closures/ Signage & Flagging Along CTH B	1	lump sum	\$ 48,500.00	\$ 48,500.00	\$ 101,050.00	\$ 101,050.00	\$ 12,500.00	\$ 12,500.00	\$ 45,000.00	\$ 45,000.00
18.	Coconut Fiber Erosion Control Mat	2,700	sq. yds.	\$ 2.00	\$ 5,400.00	\$ 3.20	\$ 8,640.00	\$ 2.45	\$ 6,615.00	\$ 5.40	\$ 14,580.00
19.	Guard Rail	170	lin. ft.	\$ 70.00	\$ 11,900.00	\$ 37.30	\$ 6,341.00	\$ 42.00	\$ 7,140.00	\$ 30.00	\$ 5,100.00
20.	Streambank Stabilization Excavation (Sta. 300+00 to 305+65)	1	lump sum	\$ 3,700.00	\$ 3,700.00	\$ 42,000.00	\$ 42,000.00	\$ 8,500.00	\$ 8,500.00	\$ 6,500.00	\$ 6,500.00
21.	Geotextile Fabric for Bank Stabilization	600	sq. yds.	\$ 3.00	\$ 1,800.00	\$ 5.40	\$ 3,240.00	\$ 3.00	\$ 1,800.00	\$ 4.00	\$ 2,400.00
22.	Light Rip-Rap	50	cu. yds.	\$ 50.00	\$ 2,500.00	\$ 45.60	\$ 2,280.00	\$ 40.00	\$ 2,000.00	\$ 50.00	\$ 2,500.00
23.	Heavy Rip-Rap	400	cu. yds.	\$ 40.00	\$ 16,000.00	\$ 43.95	\$ 17,580.00	\$ 40.00	\$ 16,000.00	\$ 50.00	\$ 20,000.00
24.	Extra Rip-Rap	175	cu. yds.	\$ 30.00	\$ 5,250.00	\$ 44.65	\$ 7,813.75	\$ 40.00	\$ 7,000.00	\$ 50.00	\$ 8,750.00
25.	High Performance Fiberglass Composite Utility Marker	12	each	\$ 300.00	\$ 3,600.00	\$ 117.00	\$ 1,404.00	\$ 100.00	\$ 1,200.00	\$ 180.00	\$ 2,160.00
26.	Allowance Item - Testing	1	lump sum	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	\$ 22,500.00
SCHEDULE A: BASE BID TOTAL					\$ 1,036,773.66		\$ 1,092,776.25		\$ 1,108,409.50		\$ 1,615,176.00

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		QUANT.	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Schedule B: Supplemental Bid Items											
B1.	Excavation & Disposal of Unsuitable Backfill	250	cu. yds.	\$ 15.00	\$ 3,750.00	\$ 13.85	\$ 3,462.50	\$ 12.00	\$ 3,000.00	\$ 15.00	\$ 3,750.00
B2.	Supplemental Trench Backfill	750	cu. yds.	\$ 10.00	\$ 7,500.00	\$ 14.05	\$ 10,537.50	\$ 14.00	\$ 10,500.00	\$ 19.00	\$ 14,250.00
B3.	Trench Geofabric	200	trench ft.	\$ 10.00	\$ 2,000.00	\$ 5.80	\$ 1,160.00	\$ 2.00	\$ 400.00	\$ 6.00	\$ 1,200.00
B4.	Excavation & Disposal of Bad Subbase Below Subgrade and Replace w/ Breaker Run	100	cu. yds.	\$ 15.00	\$ 1,500.00	\$ 41.10	\$ 4,110.00	\$ 24.00	\$ 2,400.00	\$ 45.00	\$ 4,500.00
B5.	Double Sediment Control Barrier	100	lin. ft.	\$ 8.00	\$ 800.00	\$ 23.00	\$ 2,300.00	\$ 8.00	\$ 800.00	\$ 4.00	\$ 400.00
B6.	Air Release Valves	5	each	\$ 4,000.00	\$ 20,000.00	\$ 9,170.00	\$ 45,850.00	\$ 4,900.00	\$ 24,500.00	\$ 13,000.00	\$ 65,000.00
B7.	Streambank Stabilization Excavation	300	cu. yds.	\$ 10.00	\$ 3,000.00	\$ 28.00	\$ 8,400.00	\$ 20.00	\$ 6,000.00	\$ 16.00	\$ 4,800.00
SCHEDULE B: SUPPLEMENTAL BID TOTAL					\$ 38,550.00		\$ 75,820.00		\$ 47,600.00		\$ 93,900.00
Schedule C: Alternate Bid Item (Bid Items C1 and C2 will be substituted for Bid Item 4 on the Base Bid schedule)											
C1.	Exploratory Borings Along Directional Drilling Route	1	lump sum	\$ 7,000.00	\$ 7,000.00	\$ 3,860.00	\$ 3,860.00	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00
C2.	14" IPS HDPE C906 DR11 Force Main - Directional Drill Sta. 183+17 to Sta. 185+78	1	lump sum	\$ 96,000.00	\$ 96,000.00	\$ 129,456.00	\$ 129,456.00	\$ 35,000.00	\$ 35,000.00	\$ 40,000.00	\$ 40,000.00
SCHEDULE C: ALTERNATE BID TOTAL					\$ 103,000.00		\$ 133,316.00		\$ 36,000.00		\$ 43,500.00
Schedule D: Streambank Adder Bid Items											
D1.	Streambank Stabilization Excavation (Sta. 305+65 to 311+60)	1	lump sum	\$ 3,600.00	\$ 3,600.00	\$ 30,400.00	\$ 30,400.00	\$ 8,500.00	\$ 8,500.00	\$ 7,000.00	\$ 7,000.00
D2.	Geotextile Fabric for Bank Stabilization (Sta. 305+65 to 311+60)	450	sq. yds.	\$ 3.00	\$ 1,350.00	\$ 5.65	\$ 2,542.50	\$ 3.00	\$ 1,350.00	\$ 4.00	\$ 1,800.00
D3.	Heavy Rip-Rap (Sta. 305+65 to 311+60)	300	cu. yds.	\$ 40.00	\$ 12,000.00	\$ 43.20	\$ 12,960.00	\$ 40.00	\$ 12,000.00	\$ 50.00	\$ 15,000.00
D4.	Coconut Fiber Erosion Control Mat (Sta. 305+65 to 311+60)	650	sq. yds.	\$ 3.00	\$ 1,950.00	\$ 3.20	\$ 2,080.00	\$ 2.45	\$ 1,592.50	\$ 5.40	\$ 3,510.00
SCHEDULE D ADDER ITEMS TOTAL					\$ 18,900.00		\$ 47,982.50		\$ 23,442.50		\$ 27,310.00
Schedule E: Entrance Final Surface Pavement											
E1.	Delay the Final Surface Pavement Until May 2019	1	lump sum	\$ 1,500.00	\$ 1,500.00	\$ (10,000.00)	\$ (10,000.00)	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00