



BID TABULATION DETAILS

Project Name	SWM 2024-2 CULVERT REPLACEMENT AND DRAINAGE IMPROVEMENT
Project Numbers	RR48107,RR48125
Bid No.	PW-24-010SB
Bid Date	4/2/2024
Total No of Bidders	3

Calculated by:
Checked by:
Surface Water Engineer
Surface Water Project Manager
Surface Water Director

Name	Signature
Toni Wilde	
Nicole Hydukovich	
Dave Stewart	
Dave Stewart	
Gregg Farris	

Bid Item No.	Description	Quantity	Unit	Average Unit	Engineer Estimate		Olson Brothers Excavating		Konnerup Construction		Taylors Excavators	
					Bid Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price
01. PREPARATION												
1	MOBILIZATION	1.00	L.S.	175,000.00	219,000.00	219,000.00	105,000.00	105,000.00	200,000.00	200,000.00	220,000.00	220,000.00
2	CLEARING AND GRUBBING	0.82	ACRE	23,833.33	30,000.00	24,600.00	24,500.00	20,090.00	12,000.00	9,840.00	35,000.00	28,700.00
3	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1.00	L.S.	30,166.67	32,000.00	32,000.00	20,500.00	20,500.00	30,000.00	30,000.00	40,000.00	40,000.00
4	REMOVING ASPHALT CONC. PAVEMENT	950.00	S.Y.	40.00	10.00	9,500.00	30.00	28,500.00	60.00	57,000.00	30.00	28,500.00
02. GRADING												
5	ROADWAY EXCAVATION INCL. HAUL	180.00	C.Y.	76.00	50.00	9,000.00	68.00	12,240.00	60.00	10,800.00	100.00	18,000.00
6	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL	120.00	C.Y.	122.67	80.00	9,600.00	68.00	8,160.00	100.00	12,000.00	200.00	24,000.00
7	GRAVEL BORROW INCL. HAUL	200.00	TON	74.00	60.00	12,000.00	62.00	12,400.00	60.00	12,000.00	100.00	20,000.00
04. DRAINAGE												
8	DITCH EXCAVATION INCL. HAUL	10.00	C.Y.	166.67	50.00	500.00	100.00	1,000.00	100.00	1,000.00	300.00	3,000.00
9	CHANNEL EXCAVATION INCL. HAUL	60.00	C.Y.	81.33	50.00	3,000.00	84.00	5,040.00	100.00	6,000.00	60.00	3,600.00
10	QUARRY SPALLS	740.00	TON	72.67	35.00	25,900.00	68.00	50,320.00	70.00	51,800.00	80.00	59,200.00
11	STREAMBED SEDIMENT	170.00	TON	96.67	65.00	11,050.00	100.00	17,000.00	100.00	17,000.00	90.00	15,300.00
12	PLAIN CONC. CULV. PIPE 12 IN. DIAM.	32.00	L.F.	196.00	100.00	3,200.00	163.00	5,216.00	125.00	4,000.00	300.00	9,600.00
13	TEMPORARY STREAM DIVERSION	1.00	L.S.	69,333.33	100,000.00	100,000.00	28,000.00	28,000.00	100,000.00	100,000.00	80,000.00	80,000.00
05. STORM SEWER												
14	CATCH BASIN TYPE 2 54 IN. DIAM.	2.00	EACH	9,500.00	8,000.00	16,000.00	13,000.00	26,000.00	6,000.00	12,000.00	9,500.00	19,000.00
15	CATCH BASIN TYPE 2 72 IN. DIAM.	3.00	EACH	11,166.67	12,000.00	36,000.00	14,000.00	42,000.00	9,000.00	27,000.00	10,500.00	31,500.00
16	CORRUGATED POLYETHYLENE STORM SEWER PIPE 36 IN. DIAM.	160.00	L.F.	250.00	175.00	28,000.00	125.00	20,000.00	200.00	32,000.00	425.00	68,000.00
17	CORRUGATED POLYETHYLENE STORM SEWER PIPE 30 IN. DIAM.	360.00	L.F.	191.67	150.00	54,000.00	145.00	52,200.00	180.00	64,800.00	250.00	90,000.00
18	PERFORATED PVC PIPE 4 IN. DIAM.	63.00	L.F.	69.67	45.00	2,835.00	44.00	2,772.00	40.00	2,520.00	125.00	7,875.00
19	SOLID WALL PVC STORM SEWER PIPE 4 IN. DIAM.	19.00	L.F.	98.33	45.00	855.00	55.00	1,045.00	40.00	760.00	200.00	3,800.00
20	CEMENT CONCRETE PIPE ANCHOR	5.00	EACH	2,200.00	5,000.00	25,000.00	2,600.00	13,000.00	1,000.00	5,000.00	3,000.00	15,000.00
21	STORM SEWER BYPASS PLAN	1.00	L.S.	22,333.33	5,000.00	5,000.00	4,000.00	4,000.00	20,000.00	20,000.00	43,000.00	43,000.00
07. WATER LINES												
22	SERVICE CONNECTION 3/4 IN. DIAM.	1.00	EACH	4,000.00	3,500.00	3,500.00	5,000.00	5,000.00	1,500.00	1,500.00	5,500.00	5,500.00
23	SERVICE CONNECTION 1 IN. DIAM.	1.00	EACH	5,333.33	3,500.00	3,500.00	6,000.00	6,000.00	2,500.00	2,500.00	7,500.00	7,500.00
24	TEMPORARY WATER MAIN BYPASS	1.00	L.S.	7,666.67	30,000.00	30,000.00	5,000.00	5,000.00	5,000.00	5,000.00	13,000.00	13,000.00
25	PVC SDR17 PIPE FOR WATER MAIN, 2 IN. DIAM.	75.00	L.F.	105.00	100.00	7,500.00	90.00	6,750.00	100.00	7,500.00	125.00	9,375.00
26	STEEL CASING, 6 IN. DIAM.	26.00	L.F.	268.33	220.00	5,720.00	280.00	7,280.00	200.00	5,200.00	325.00	8,450.00
27	PVC SCH. 80 SLEEVE 4-IN. DIAM.	38.00	L.F.	73.33	150.00	5,700.00	90.00	3,420.00	100.00	3,800.00	30.00	1,140.00
08. STRUCTURE												
28	TEMPORARY BRIDGE	1.00	L.S.	72,333.33	90,000.00	90,000.00	67,000.00	67,000.00	40,000.00	40,000.00	110,000.00	110,000.00

Bid Item No.	Description	Quantity	Unit	Average Unit	Engineer Estimate		Olson Brothers Excavating		Konnerup Construction		Taylors Excavators	
				Bid Price	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
29	SHORING OR EXTRA EXCAVATION CL. A	1.00	L.S.	70,000.00	50,000.00	50,000.00	135,000.00	135,000.00	20,000.00	20,000.00	55,000.00	55,000.00
30	FURNISHING TIMBER PILING - UNTREATED	2,560.00	L.F.	31.67	40.00	102,400.00	16.00	40,960.00	24.00	61,440.00	55.00	140,800.00
31	DRIVING TIMBER PILE - UNTREATED	69.00	EACH	2,761.00	700.00	48,300.00	2,483.00	171,327.00	3,000.00	207,000.00	2,800.00	193,200.00
32	CONTRACTOR DESIGNED BURIED STRUCTURE NO. 1	1.00	L.S.	320,000.00	369,000.00	369,000.00	350,000.00	350,000.00	250,000.00	250,000.00	360,000.00	360,000.00
09. SURFACING												
33	CRUSHED SURFACING BASE COURSE	790.00	TON	67.67	60.00	47,400.00	68.00	53,720.00	60.00	47,400.00	75.00	59,250.00
34	CRUSHED SURFACING TOP COURSE	110.00	TON	67.67	70.00	7,700.00	68.00	7,480.00	60.00	6,600.00	75.00	8,250.00
14. HOT MIX ASPHALT												
35	HMA CL. 1/2 IN. PG 58H-22	350.00	TON	215.33	160.00	56,000.00	280.00	98,000.00	190.00	66,500.00	176.00	61,600.00
36	ASPHALT COST PRICE ADJUSTMENT	1.00	CALC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
37	JOB MIX COMPLIANCE CREDIT	(1.00)	CALC	1.00	1.00	(1.00)	1.00	(1.00)	1.00	(1.00)	1.00	(1.00)
38	COMPACTION COMPLIANCE CREDIT	(1.00)	CALC	1.00	1.00	(1.00)	1.00	(1.00)	1.00	(1.00)	1.00	(1.00)
17. EROSION CONTROL AND ROADSIDE PLANTING												
39	TOPSOIL TYPE A	2,000.00	S.Y.	24.67	10.00	20,000.00	12.00	24,000.00	50.00	100,000.00	12.00	24,000.00
40	ESC LEAD	30.00	DAY	135.00	150.00	4,500.00	105.00	3,150.00	200.00	6,000.00	100.00	3,000.00
41	EROSION CONTROL BLANKET	50.00	S.Y.	26.33	10.00	500.00	19.00	950.00	10.00	500.00	50.00	2,500.00
42	STABILIZED CONSTRUCTION ENTRANCE	80.00	S.Y.	60.33	100.00	8,000.00	41.00	3,280.00	40.00	3,200.00	100.00	8,000.00
43	STREET CLEANING	40.00	HR	211.67	100.00	4,000.00	235.00	9,400.00	150.00	6,000.00	250.00	10,000.00
44	WATTLE	400.00	L.F.	9.33	5.00	2,000.00	6.00	2,400.00	10.00	4,000.00	12.00	4,800.00
45	FINE COMPOST	0.34	ACRE	28,000.00	40,000.00	13,600.00	58,000.00	19,720.00	20,000.00	6,800.00	6,000.00	2,040.00
46	EROSION/WATER POLLUTION CONTROL	30,000.00	EST.	1.00	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00
47	BARK OR WOOD CHIP MULCH	0.18	ACRE	31,000.00	35,000.00	6,300.00	58,000.00	10,440.00	20,000.00	3,600.00	15,000.00	2,700.00
48	HIGH VISIBILITY FENCE	950.00	L.F.	6.33	3.00	2,850.00	5.00	4,750.00	4.00	3,800.00	10.00	9,500.00
49	HIGH VISIBILITY SILT FENCE	928.00	L.F.	8.33	5.00	4,640.00	7.00	6,496.00	7.00	6,496.00	11.00	10,208.00
50	HYDROSEED	2,650.00	S.Y.	6.33	8.00	21,200.00	3.00	7,950.00	10.00	26,500.00	6.00	15,900.00
18. TRAFFIC												
51	TEMPORARY BARRIER	520.00	L.F.	54.33	10.00	5,200.00	24.00	12,480.00	64.00	33,280.00	75.00	39,000.00
52	PERMANENT SIGNING	1.00	L.S.	7,266.67	1,000.00	1,000.00	5,800.00	5,800.00	1,000.00	1,000.00	15,000.00	15,000.00
53	PORTABLE TEMPORARY TRAFFIC CONTROL SIGNAL	1.00	L.S.	16,556.67	80,000.00	80,000.00	12,000.00	12,000.00	7,670.00	7,670.00	30,000.00	30,000.00
54	PROJECT TEMPORARY TRAFFIC CONTROL	1.00	L.S.	31,666.67	30,000.00	30,000.00	42,000.00	42,000.00	18,000.00	18,000.00	35,000.00	35,000.00
55	TRAFFIC CONTROL SUPERVISOR	1.00	L.S.	28,333.33	11,000.00	11,000.00	38,000.00	38,000.00	12,000.00	12,000.00	35,000.00	35,000.00
56	CONSTRUCTION SIGNS CLASS A	195.00	S.F.	13.00	25.00	4,875.00	6.00	1,170.00	8.00	1,560.00	25.00	4,875.00
57	OTHER TRAFFIC CONTROL LABOR	280.00	HR	80.33	65.00	18,200.00	76.00	21,280.00	100.00	28,000.00	65.00	18,200.00
19. OTHER ITEMS												
58	ADJUST CATCH BASIN	1.00	EACH	800.00	3,750.00	3,750.00	900.00	900.00	500.00	500.00	1,000.00	1,000.00
59	TYPE B PROGRESS SCHEDULE	1.00	L.S.	1,066.67	10,000.00	10,000.00	1,200.00	1,200.00	1,000.00	1,000.00	1,000.00	1,000.00
60	SHORING OR EXTRA EXCAVATION CLASS B	4,525.00	S.F.	3.67	5.00	22,625.00	5.00	22,625.00	5.00	22,625.00	1.00	4,525.00
61	CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION	1,590.00	S.Y.	11.00	5.00	7,950.00	6.00	9,540.00	12.00	19,080.00	15.00	23,850.00
62	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	180.00	TON	77.67	50.00	9,000.00	73.00	13,140.00	60.00	10,800.00	100.00	18,000.00
63	FORCE ACCOUNT	20,000.00	EST.	1.00	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00	1.00	20,000.00
64	SPCC PLAN	1.00	L.S.	2,200.00	5,000.00	5,000.00	4,600.00	4,600.00	1,000.00	1,000.00	1,000.00	1,000.00
65	CONNECTION TO DRAINAGE STRUCTURE	2.00	EACH	2,866.67	2,000.00	4,000.00	1,600.00	3,200.00	6,000.00	12,000.00	1,000.00	2,000.00
66	POTHOLING	8.00	EACH	783.33	500.00	4,000.00	800.00	6,400.00	800.00	6,400.00	750.00	6,000.00
67	RESOLUTION OF UTILITY CONFLICTS	10,000.00	EST.	1.00	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00	1.00	10,000.00
68	AGGREGATE COMPLIANCE CREDIT	(1.00)	CALC	1.00	1.00	(1.00)	1.00	(1.00)	1.00	(1.00)	1.00	(1.00)
69	BIAXIAL GEOGRID	730.00	S.Y.	18.00	10.00	7,300.00	14.00	10,220.00	10.00	7,300.00	30.00	21,900.00
Base Bid TOTAL							1,825,248.00		1,788,509.00		1,809,069.00	2,270,136.00
Percentage of Engineer's Estimate							0.00%		-2.01%		-0.89%	24.37%