



Garvey Drain Improvements Bid Tabulation
September 26, 2019



Wells Intercounty Drain Improvements

Item	Description	Qty.	Unit	Jackson Dirt Works (Low Bidder)		E.T. MacKenzie Company		Mead Brothers Excavating, Inc.		Woodhull construction Co. Inc.		Engineer's Estimate		Average	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization (5% Max)	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 22,000.00	\$ 22,000.00	\$ 34,200.00	\$ 34,200.00	\$ 43,250.00	\$ 43,250.00	\$ 10,000.00	\$ 10,000.00	\$ 23,890.00	\$ 23,890.00
2	Traffic Control	1	L.S.	\$ 5,600.00	\$ 5,600.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 38,970.00	\$ 38,970.00	\$ 20,000.00	\$ 20,000.00	\$ 17,914.00	\$ 17,914.00
3	Utility Investigation & Protection	1	L.S.	\$ 2,500.00	\$ 2,500.00	\$ 2,600.00	\$ 2,600.00	\$ 1,000.00	\$ 1,000.00	\$ 4,960.00	\$ 4,960.00	\$ 5,000.00	\$ 5,000.00	\$ 3,212.00	\$ 3,212.00
4	SESC Measures	1	L.S.	\$ 3,000.00	\$ 3,000.00	\$ 3,100.00	\$ 3,100.00	\$ 6,000.00	\$ 6,000.00	\$ 25,600.00	\$ 25,600.00	\$ 5,000.00	\$ 5,000.00	\$ 8,540.00	\$ 8,540.00
5	Clearing, Grubbing and Snagging	7,350	L.F.	\$ 5.50	\$ 40,425.00	\$ 7.00	\$ 51,450.00	\$ 9.00	\$ 66,150.00	\$ 13.20	\$ 97,020.00	\$ 6.00	\$ 44,100.00	\$ 8.14	\$ 59,829.00
6	Sediment Removal	2,214	L.F.	\$ 2.50	\$ 5,535.00	\$ 2.40	\$ 5,313.60	\$ 2.00	\$ 4,428.00	\$ 1.55	\$ 3,431.70	\$ 3.00	\$ 6,642.00	\$ 2.29	\$ 5,070.06
7	Spoil Leveling - Sediment Removal	2,214	L.F.	\$ 1.25	\$ 2,767.50	\$ 1.35	\$ 2,988.90	\$ 1.00	\$ 2,214.00	\$ 0.55	\$ 1,217.70	\$ 0.50	\$ 1,107.00	\$ 0.93	\$ 2,059.02
8	Open Channel Excavation	900	L.F.	\$ 3.50	\$ 3,150.00	\$ 3.20	\$ 2,880.00	\$ 7.00	\$ 6,300.00	\$ 7.45	\$ 6,705.00	\$ 8.00	\$ 7,200.00	\$ 5.83	\$ 5,247.00
9	Spoil Leveling - Open Channel Excavation	900	L.F.	\$ 1.25	\$ 1,125.00	\$ 1.35	\$ 1,215.00	\$ 1.00	\$ 900.00	\$ 2.50	\$ 2,250.00	\$ 1.50	\$ 1,350.00	\$ 1.52	\$ 1,368.00
10	X1 - Remove and Replace Private Crossing	1	L.S.	\$ 9,200.00	\$ 9,200.00	\$ 13,500.00	\$ 13,500.00	\$ 11,900.00	\$ 11,900.00	\$ 14,050.00	\$ 14,050.00	\$ 12,000.00	\$ 12,000.00	\$ 12,130.00	\$ 12,130.00
11	X2 - Remove and Replace Island Hwy. Crossing (Paved)	1	L.S.	\$ 55,000.00	\$ 55,000.00	\$ 57,500.00	\$ 57,500.00	\$ 70,000.00	\$ 70,000.00	\$ 49,515.00	\$ 49,515.00	\$ 35,000.00	\$ 35,000.00	\$ 53,403.00	\$ 53,403.00
12	X3 - Remove Private Crossing	1	L.S.	\$ 700.00	\$ 700.00	\$ 850.00	\$ 850.00	\$ 500.00	\$ 500.00	\$ 26.30	\$ 26.30	\$ 2,000.00	\$ 2,000.00	\$ 815.26	\$ 815.26
13	X4 - Remove and Replace Private Crossing	1	L.S.	\$ 6,000.00	\$ 6,000.00	\$ 7,600.00	\$ 7,600.00	\$ 9,927.00	\$ 9,927.00	\$ 6,730.00	\$ 6,730.00	\$ 11,000.00	\$ 11,000.00	\$ 8,251.40	\$ 8,251.40
14	X5 - Remove and Replace Private Crossing	1	L.S.	\$ 2,500.00	\$ 2,500.00	\$ 5,350.00	\$ 5,350.00	\$ 5,500.00	\$ 5,500.00	\$ 5,540.00	\$ 5,540.00	\$ 7,000.00	\$ 7,000.00	\$ 5,178.00	\$ 5,178.00
15	X6 - Remove and Replace Ford Hwy. Crossing (Gravel)	1	L.S.	\$ 29,000.00	\$ 29,000.00	\$ 24,500.00	\$ 24,500.00	\$ 35,000.00	\$ 35,000.00	\$ 31,712.00	\$ 31,712.00	\$ 15,000.00	\$ 15,000.00	\$ 27,042.40	\$ 27,042.40
16	Remove Existing Catch Basin	6	EA	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 689.00	\$ 4,134.00	\$ 350.00	\$ 2,100.00	\$ 507.80	\$ 3,046.80
17	Rehab Existing Catch Basin	2	EA	\$ 500.00	\$ 1,000.00	\$ 1,600.00	\$ 3,200.00	\$ 1,200.00	\$ 2,400.00	\$ 1,104.00	\$ 2,208.00	\$ 500.00	\$ 1,000.00	\$ 980.80	\$ 1,961.60
18	4' Dia. Catch Basin w/ Agridrain Bar Grate	12	EA	\$ 2,400.00	\$ 28,800.00	\$ 2,600.00	\$ 31,200.00	\$ 3,000.00	\$ 36,000.00	\$ 4,371.00	\$ 52,452.00	\$ 2,000.00	\$ 24,000.00	\$ 2,874.20	\$ 34,490.40
19	4' Dia. Catch Basin w/ EJIW 1040 Frame, Type 01 Grate	4	EA	\$ 2,600.00	\$ 10,400.00	\$ 2,600.00	\$ 10,400.00	\$ 3,000.00	\$ 12,000.00	\$ 4,326.00	\$ 17,304.00	\$ 2,200.00	\$ 8,800.00	\$ 2,945.20	\$ 11,780.80
20	15" PE Storm Sewer	2,164	L.F.	\$ 24.00	\$ 51,936.00	\$ 31.50	\$ 68,166.00	\$ 55.00	\$ 119,020.00	\$ 40.50	\$ 87,642.00	\$ 30.00	\$ 64,920.00	\$ 36.20	\$ 78,336.80
21	15" Perf. PE Storm Sewer w/ sock	1,494	L.F.	\$ 24.00	\$ 35,856.00	\$ 35.50	\$ 53,037.00	\$ 55.00	\$ 82,170.00	\$ 39.85	\$ 59,535.90	\$ 32.00	\$ 47,808.00	\$ 37.27	\$ 55,681.38
22	15" RCP Storm Sewer	147	L.F.	\$ 140.00	\$ 20,580.00	\$ 91.00	\$ 13,377.00	\$ 220.00	\$ 32,340.00	\$ 167.85	\$ 24,644.55	\$ 50.00	\$ 7,350.00	\$ 133.73	\$ 19,658.31
23	18" PE Storm Sewer	245	L.F.	\$ 24.00	\$ 5,880.00	\$ 31.50	\$ 7,717.50	\$ 55.00	\$ 13,475.00	\$ 47.60	\$ 11,662.00	\$ 35.00	\$ 8,575.00	\$ 38.62	\$ 9,461.90
24	18" Perf PE Storm Sewer w/ sock	1,378	L.F.	\$ 24.00	\$ 33,072.00	\$ 31.50	\$ 43,407.00	\$ 55.00	\$ 75,790.00	\$ 47.65	\$ 65,661.70	\$ 38.00	\$ 52,364.00	\$ 39.23	\$ 54,058.94
25	18" RCP Storm Sewer	65	L.F.	\$ 150.00	\$ 9,750.00	\$ 80.00	\$ 5,200.00	\$ 250.00	\$ 16,250.00	\$ 117.10	\$ 7,611.50	\$ 60.00	\$ 3,900.00	\$ 131.42	\$ 8,542.30
26	15" x 22.5 Deg. Bend	4	EA	\$ 250.00	\$ 1,000.00	\$ 175.00	\$ 700.00	\$ 200.00	\$ 800.00	\$ 154.90	\$ 619.60	\$ 200.00	\$ 800.00	\$ 195.98	\$ 783.92
27	15" x 45 Deg. Bend	1	EA	\$ 250.00	\$ 250.00	\$ 175.00	\$ 175.00	\$ 200.00	\$ 200.00	\$ 154.90	\$ 154.90	\$ 200.00	\$ 200.00	\$ 195.98	\$ 195.98
28	4" Tile Connection	20	EA	\$ 200.00	\$ 4,000.00	\$ 460.00	\$ 9,200.00	\$ 150.00	\$ 3,000.00	\$ 274.55	\$ 5,491.00	\$ 120.00	\$ 2,400.00	\$ 240.91	\$ 4,818.20
29	6" Tile Connection	15	EA	\$ 225.00	\$ 3,375.00	\$ 525.00	\$ 7,875.00	\$ 150.00	\$ 2,250.00	\$ 299.60	\$ 4,494.00	\$ 150.00	\$ 2,250.00	\$ 269.92	\$ 4,048.80
30	8" Tile Connection	10	EA	\$ 250.00	\$ 2,500.00	\$ 600.00	\$ 6,000.00	\$ 150.00	\$ 1,500.00	\$ 327.20	\$ 3,272.00	\$ 180.00	\$ 1,800.00	\$ 301.44	\$ 3,014.40
31	Paved Road Restoration	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 8,000.00	\$ 16,000.00	\$ 14,000.00	\$ 28,000.00	\$ 10,639.00	\$ 21,278.00	\$ 10,000.00	\$ 20,000.00	\$ 9,327.80	\$ 18,655.60
32	Paved Driveway Restoration	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 1,750.00	\$ 1,750.00	\$ 1,250.00	\$ 1,250.00	\$ 3,971.50	\$ 3,971.50	\$ 2,500.00	\$ 2,500.00	\$ 2,294.30	\$ 2,294.30
33	Gravel Road Restoration	1	EA	\$ 750.00	\$ 750.00	\$ 740.00	\$ 740.00	\$ 2,000.00	\$ 2,000.00	\$ 2,185.00	\$ 2,185.00	\$ 3,500.00	\$ 3,500.00	\$ 1,835.00	\$ 1,835.00
34	Concrete Driveway Restoration	1	EA	\$ 1,700.00	\$ 1,700.00	\$ 3,350.00	\$ 3,350.00	\$ 2,400.00	\$ 2,400.00	\$ 5,340.00	\$ 5,340.00	\$ 1,500.00	\$ 1,500.00	\$ 2,858.00	\$ 2,858.00
35	Slope Stabilization	250	L.F.	\$ 5.00	\$ 1,250.00	\$ 3.00	\$ 750.00	\$ 15.00	\$ 3,750.00	\$ 6.35	\$ 1,587.50	\$ 15.00	\$ 3,750.00	\$ 8.87	\$ 2,217.50
36	Outfall Stabilization	41	S.Y.	\$ 65.00	\$ 2,665.00	\$ 95.00	\$ 3,895.00	\$ 30.00	\$ 1,230.00	\$ 71.15	\$ 2,917.15	\$ 40.00	\$ 1,640.00	\$ 60.23	\$ 2,469.43
37	Riprap Bank Protection	65	S.Y.	\$ 65.00	\$ 4,225.00	\$ 95.00	\$ 6,175.00	\$ 100.00	\$ 6,500.00	\$ 70.45	\$ 4,579.25	\$ 40.00	\$ 2,600.00	\$ 74.09	\$ 4,815.85
38	Rock Riprap Dissipator	10	S.Y.	\$ 65.00	\$ 650.00	\$ 95.00	\$ 950.00	\$ 100.00	\$ 1,000.00	\$ 69.60	\$ 696.00	\$ 40.00	\$ 400.00	\$ 73.92	\$ 739.20
39	Armored Spillway	5	EA	\$ 1,000.00	\$ 5,000.00	\$ 1,650.00	\$ 8,250.00	\$ 800.00	\$ 4,000.00	\$ 1,608.50	\$ 8,042.50	\$ 800.00	\$ 4,000.00	\$ 1,171.70	\$ 5,858.50
40	Rock Riffle	1	EA	\$ 2,700.00	\$ 2,700.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 5,829.00	\$ 5,829.00	\$ 1,000.00	\$ 1,000.00	\$ 4,305.80	\$ 4,305.80
41	Mulch Blanket	730	S.Y.	\$ 2.50	\$ 1,825.00	\$ 2.00	\$ 1,460.00	\$ 3.00	\$ 2,190.00	\$ 4.65	\$ 3,394.50	\$ 1.50	\$ 1,095.00	\$ 2.73	\$ 1,992.90
42	Lawn Restoration	1	L.S.	\$ 8,000.00	\$ 8,000.00	\$ 23,375.00	\$ 23,375.00	\$ 3,000.00	\$ 3,000.00	\$ 1,166.80	\$ 1,166.80	\$ 5,000.00	\$ 5,000.00	\$ 8,108.36	\$ 8,108.36
43	Open Channel Seeding	7,184	LF	\$ 0.50	\$ 3,592.00	\$ 5.00	\$ 35,920.00	\$ 1.00	\$ 7,184.00	\$ 7.00	\$ 50,288.00	\$ 0.50	\$ 3,592.00	\$ 2.80	\$ 20,115.20
44	Miscellaneous Riprap (MDOT Plain)	200	S.Y.	\$ 65.00	\$ 13,000.00	\$ 95.00	\$ 19,000.00	\$ 25.00	\$ 5,000.00	\$ 69.35	\$ 13,870.00	\$ 40.00	\$ 8,000.00	\$ 58.87	\$ 11,774.00
45	10-Hour Inspection Day	\$1,000.00	\$/Day	\$ 45	\$ 45,000.00	\$ 40	\$ 40,000.00	\$ 35	\$ 35,000.00	\$ 53	\$ 53,000.00	\$ 50	\$ 50,000.00	\$ 44.60	\$ 44,600.00
Total =				\$ 488,258.50	\$ 635,117.00	\$ 783,718.00	\$ 856,010.05	\$ 519,243.00	\$ 656,469.31						