



DeWight Dopslauf, C.P.M., CPPO
Harris County Purchasing Agent

January 6, 2023

SUPPLEMENTAL ITEM

Commissioners Court
Harris County, Texas

RE: Job No. 220369

Members of Commissioners Court:

Please approve the following award on the basis of best bid meeting specifications subject to applicable bond(s) to be received from the vendor(s):

Description: Drainage Improvements at Holderrith Road for Harris County Precinct 3

Bids Received: Four (4) on October 31, 2022 (see attached)

Vendor(s): SER Construction Partners, LLC

Amount: \$26,665,262

Evaluated by: · Harris County Purchasing · Precinct 3
· Office of the County Engineer

Purchase order(s) will be issued upon Commissioners Court approval.

Sincerely,

DeWight Dopslauf

DeWight Dopslauf
Purchasing Agent

JOA

Attachment

cc: Office of County Engineer
Precinct 3
Vendors

FOR INCLUSION ON COMMISSIONERS COURT AGENDA JANUARY 10, 2023

Item No.	Description	UOM	Est. Qty.	WadeCon, LLC ²		R Construction Civil, LLC ³		SER Construction Partners, LLC ¹		Main Lane Industries, Ltd.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
SITE PREPARATION AND EARTHWORK											
1	Place, Maintain and Remove Project Sign (Harris County)	3	EA	\$5,000.00	\$15,000.00	\$1,200.00	\$3,600.00	\$996.80	\$2,990.40	\$1,500.00	\$4,500.00
2	Clearing and Grubbing	1	LS	\$2,000,000.00	\$2,000,000.00	\$1,500,000.00	\$1,500,000.00	\$1,840,000.00	\$1,840,000.00	\$700,000.00	\$700,000.00
3	Remove Old Concrete (Pavement) (With or Without Curb)	1472	SY	\$10.00	\$14,720.00	\$10.00	\$14,720.00	\$10.90	\$16,044.80	\$20.00	\$29,440.00
4	Removing Old Concrete (Sidewalk)	94	SY	\$20.00	\$1,880.00	\$10.00	\$940.00	\$11.50	\$1,081.00	\$10.00	\$940.00
5	Removing Old Concrete (Driveway) (With or Without Curb)	2795	SY	\$10.00	\$27,950.00	\$10.00	\$27,950.00	\$11.90	\$33,260.50	\$10.00	\$27,950.00
6	Removing Old Concrete (Bridge)	1	EA	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$25,457.60	\$25,457.60	\$50,000.00	\$50,000.00
7	Removing Old Concrete (Riprap)	22	SY	\$20.00	\$440.00	\$30.00	\$660.00	\$22.40	\$492.80	\$50.00	\$1,100.00
8	Removing Old Concrete (Median Strip)	120	SY	\$10.00	\$1,200.00	\$10.00	\$1,200.00	\$10.30	\$1,236.00	\$20.00	\$2,400.00
9	Removing Old Concrete (Retaining Wall)	23	LF	\$100.00	\$2,300.00	\$25.00	\$575.00	\$21.40	\$492.20	\$100.00	\$2,300.00
10	Roadway Excavation (Includes 3" Stripping)	37796	CY	\$20.00	\$755,920.00	\$15.00	\$566,940.00	\$22.30	\$842,850.80	\$20.00	\$755,920.00
11	M121-00-00 Drainage Channel Excavation	1590	CY	\$30.00	\$47,700.00	\$20.00	\$31,800.00	\$21.30	\$33,867.00	\$20.00	\$31,800.00
12	Remove and Dispose of Existing Concrete or Metal Pipe (36" Or Smaller)	2227	LF	\$30.00	\$66,810.00	\$25.00	\$55,675.00	\$27.80	\$61,910.60	\$20.00	\$44,540.00
13	Remove and Dispose of Existing Concrete or Metal Pipe (42" and Larger)	447	LF	\$50.00	\$22,350.00	\$30.00	\$13,410.00	\$37.00	\$16,539.00	\$40.00	\$17,880.00
14	Removing Dirt/Gravel (Roadway and Driveway)	3748	SY	\$10.00	\$37,480.00	\$10.00	\$37,480.00	\$6.70	\$25,111.60	\$10.00	\$37,480.00
15	Removing Old Structures - Box Culverts	329	LF	\$100.00	\$32,900.00	\$30.00	\$9,870.00	\$91.50	\$30,103.50	\$50.00	\$16,450.00
16	Removing Old Structures - Inlets (All Depths)	18	EA	\$500.00	\$9,000.00	\$700.00	\$12,600.00	\$778.00	\$14,004.00	\$500.00	\$9,000.00
17	Removing Old Structures - Manholes (All Depths)	3	EA	\$1,000.00	\$3,000.00	\$900.00	\$2,700.00	\$1,037.10	\$3,111.30	\$1,000.00	\$3,000.00
18	Removing Old Structures - Safety End Treatments	12	EA	\$500.00	\$6,000.00	\$700.00	\$8,400.00	\$778.00	\$9,336.00	\$500.00	\$6,000.00
19	Removing Old Structures - Headwalls including Wingwalls	2	EA	\$8,000.00	\$16,000.00	\$1,500.00	\$3,000.00	\$3,029.60	\$6,059.20	\$2,500.00	\$5,000.00
20	Milling Existing Pavement (2" to 3", TYP.)	589	SY	\$10.00	\$5,890.00	\$5.00	\$2,945.00	\$25.20	\$14,842.80	\$10.00	\$5,890.00
21	Remove & Relocate or Dispose of Traffic Signs, Mail Boxes and Roadway Signs	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$65,184.00	\$65,184.00	\$20,000.00	\$20,000.00
22	Remove and Dispose Existing Asphaltic Surface and Base Material (All Depths)	31630	SY	\$6.00	\$189,780.00	\$7.00	\$221,410.00	\$8.00	\$253,040.00	\$6.00	\$189,780.00
23	Remove and Dispose of Existing Fences (Metal or Iron)	2922	LF	\$2.00	\$5,844.00	\$10.00	\$29,220.00	\$3.80	\$11,103.60	\$5.00	\$14,610.00
24	Remove and Dispose of Existing Fences (Barbed Wire)	5056	LF	\$1.00	\$5,056.00	\$5.00	\$25,280.00	\$2.60	\$13,145.60	\$2.00	\$10,112.00
25	Remove and Dispose of Existing Fences (Chain Link)	1103	LF	\$2.00	\$2,206.00	\$10.00	\$11,030.00	\$3.80	\$4,191.40	\$5.00	\$5,515.00
26	Remove and Dispose of Existing Fences (Wooden)	1182	LF	\$2.00	\$2,364.00	\$10.00	\$11,820.00	\$3.80	\$4,491.60	\$5.00	\$5,910.00
27	Cap Existing Inlet	2	EA	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	\$1,938.40	\$3,876.80	\$1,500.00	\$3,000.00
28	Video Recording Construction	1	LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$7,840.00	\$7,840.00	\$5,000.00	\$5,000.00
29	*Removing Pavement Striping and Markings (Longitudinal Markings) (including Removing Pavement Raised Markings) (4" Width")	36070	LF	\$1.00	\$36,070.00	\$0.50	\$18,035.00	\$0.40	\$14,428.00	\$0.30	\$10,821.00
30	Removing Pavement Striping and Markings (Words, Arrows and Symbols)	16	EA	\$100.00	\$1,600.00	\$50.00	\$800.00	\$43.70	\$699.20	\$60.00	\$960.00
31	Removing Pavement Striping and Markings (Non-Longitudinal markings, Gores, Stop Bars, Crosswalks, ETC.)	2865	SF	\$1.00	\$2,865.00	\$2.25	\$6,446.25	\$1.20	\$3,438.00	\$2.00	\$5,730.00
PAVING											
32	Hydrated Lime (Type A) (Slurry)	554	TON	\$260.00	\$144,040.00	\$300.00	\$166,200.00	\$319.20	\$176,836.80	\$300.00	\$166,200.00
33	Lime-Fly Ash Stabilized Subgrade (8" Depth)	75321	SY	\$4.00	\$301,284.00	\$4.00	\$301,284.00	\$7.20	\$542,311.20	\$5.00	\$376,605.00
34	Fly Ash for Stabilized Subgrade	2181	TON	\$110.00	\$239,910.00	\$130.00	\$283,530.00	\$112.00	\$244,272.00	\$140.00	\$305,340.00
35	12" Asphalt expansion Joint	166	LF	\$10.00	\$1,660.00	\$70.00	\$11,620.00	\$13.60	\$2,257.60	\$60.00	\$9,960.00
36	Hot Mix Asphaltic Concrete Base Course (Black Base) (8")	919	TON	\$100.00	\$91,900.00	\$130.00	\$119,470.00	\$138.10	\$126,913.90	\$220.00	\$202,180.00
37	Prime Coat (0.35 Gal/SY)	770	GAL	\$5.00	\$3,850.00	\$5.00	\$3,850.00	\$4.00	\$3,080.00	\$5.00	\$3,850.00
38	Tack Coat (0.15 Gal/SY)	350	GAL	\$5.00	\$1,750.00	\$5.00	\$1,750.00	\$4.80	\$1,680.00	\$5.00	\$1,750.00
39	Hot Mix - Hot Laid Asphaltic Concrete (2")	302	TON	\$150.00	\$45,300.00	\$180.00	\$54,360.00	\$200.00	\$60,400.00	\$250.00	\$75,500.00
40	Concrete Pavement (10")	62783	SY	\$85.00	\$5,336,555.00	\$80.00	\$5,022,640.00	\$81.00	\$5,085,423.00	\$100.00	\$6,278,300.00
41	Concrete Pavement, High Early Strength (10")	2168	SY	\$90.00	\$195,120.00	\$105.00	\$227,640.00	\$100.80	\$218,534.40	\$120.00	\$260,160.00
42	Concrete Driveways, High Early Strength (10")	4586	SY	\$110.00	\$504,460.00	\$110.00	\$504,460.00	\$130.00	\$596,180.00	\$130.00	\$596,180.00
43	Reinforced Concrete Curb (6" (Doweled)	42735	LF	\$4.00	\$170,940.00	\$4.00	\$170,940.00	\$4.20	\$179,487.00	\$5.00	\$213,675.00
44	4" X 12" Monolithic Curb	542	LF	\$10.00	\$5,420.00	\$4.00	\$2,168.00	\$4.40	\$2,384.80	\$20.00	\$10,840.00
45	ADA Curb Ramp - Type 7	5	EA	\$1,000.00	\$5,000.00	\$2,500.00	\$12,500.00	\$1,789.70	\$8,948.50	\$2,500.00	\$12,500.00
46	ADA Curb Ramp - Type 9	2	EA	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$1,984.10	\$3,968.20	\$3,000.00	\$6,000.00
47	4.5" Reinforced Concrete Sidewalk	3293	SY	\$60.00	\$197,580.00	\$75.00	\$246,975.00	\$71.50	\$235,449.50	\$72.00	\$237,096.00
48	Flex Beam Guardrail with 3' wide cone mow strip	670	LF	\$70.00	\$46,900.00	\$60.00	\$40,200.00	\$56.10	\$37,587.00	\$75.00	\$50,250.00
49	6" Reinforced Concrete Sidewalk	331	SY	\$80.00	\$26,480.00	\$95.00	\$31,445.00	\$81.10	\$26,844.10	\$81.00	\$26,811.00
50	Reinforced Concrete Extended Sidewalk Curb, complete in place	542	LF	\$10.00	\$5,420.00	\$40.00	\$21,680.00	\$69.30	\$37,560.60	\$20.00	\$10,840.00
51	Pavers at Persimmon Ln, complete in place	71	SY	\$50.00	\$3,550.00	\$300.00	\$21,300.00	\$190.70	\$13,539.70	\$200.00	\$14,200.00
52	Concrete Esplanades and Medians	535	SY	\$70.00	\$37,450.00	\$115.00	\$61,525.00	\$56.40	\$30,174.00	\$100.00	\$53,500.00
53	Coloring for Concrete Esplanades and Medians	349	SY	\$10.00	\$3,490.00	\$5.00	\$1,745.00	\$50.00	\$17,450.00	\$10.00	\$3,490.00
DRAINAGE											
54	Trench Safety System (5' To 10')	12202	LF	\$10.00	\$122,020.00	\$2.00	\$24,404.00	\$0.10	\$1,220.20	\$1.00	\$12,202.00
55	Trench Safety System (10' To 15')	1869	LF	\$10.00	\$18,690.00	\$2.00	\$3,738.00	\$0.10	\$186.90	\$3.00	\$5,607.00
56	24" RCP (ASTM C76 Class II) (Rubber Gasketed), Complete in Place	6893	LF	\$110.00	\$758,230.00	\$149.00	\$1,027,057.00	\$160.00	\$1,102,880.00	\$174.00	\$1,199,382.00
57	30" RCP (ASTM C76 Class III) (Rubber Gasketed), Complete in Place	309	LF	\$150.00	\$46,350.00	\$175.00	\$53,625.00	\$251.70	\$77,775.30	\$200.00	\$61,800.00
58	36" RCP (ASTM C76 Class III) (Rubber Gasketed), Complete in Place	2058	LF	\$212.00	\$436,296.00	\$220.00	\$452,760.00	\$237.10	\$487,951.80	\$250.00	\$514,500.00

Item No.	Description	UOM	Est. Qty.	WadeCon, LLC ²		R Construction Civil, LLC ³		SER Construction Partners, LLC ¹		Main Lane Industries, Ltd.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
59	SET (TY D(S=4 FT)(HW=4 FT)(6:1) (P)	1	EA	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00	\$28,411.90	\$28,411.90	\$18,000.00	\$18,000.00
60	Inlets (Type A)(Depth Up To 6 FT)	8	EA	\$4,000.00	\$32,000.00	\$4,000.00	\$32,000.00	\$4,729.60	\$37,836.80	\$4,000.00	\$32,000.00
61	Inlets (Type A)(Depth Greater Than 6 FT)	2	EA	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$4,998.90	\$9,997.80	\$4,200.00	\$8,400.00
62	Inlets Modified (Type A) depth up to 6 ft	11	EA	\$5,500.00	\$60,500.00	\$5,500.00	\$60,500.00	\$3,872.80	\$42,600.80	\$4,500.00	\$49,500.00
63	Inlets Modified (Type A) (Depth Greater Than 6 FT)	2	EA	\$7,000.00	\$14,000.00	\$5,500.00	\$11,000.00	\$4,214.90	\$8,429.80	\$4,800.00	\$9,600.00
64	Inlets (Type B-B)(Depth Up To 6 FT)	69	EA	\$4,000.00	\$276,000.00	\$5,500.00	\$379,500.00	\$5,832.80	\$402,463.20	\$5,500.00	\$379,500.00
65	Inlets (Type B-B)(Depth Greater Than 6 FT)	15	EA	\$5,000.00	\$75,000.00	\$5,500.00	\$82,500.00	\$5,939.70	\$89,095.50	\$6,200.00	\$93,000.00
66	Inlets (Modified Type B-B)(Depth Up To 6 FT)	2	EA	\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00	\$4,169.60	\$8,339.20	\$10,000.00	\$20,000.00
67	Inlets (Modified Type B-B)(Depth Greater Than 6 FT)	3	EA	\$7,000.00	\$21,000.00	\$15,000.00	\$45,000.00	\$4,640.50	\$13,921.50	\$12,000.00	\$36,000.00
68	Cast-In-Place 8'X6' RCB Junction Box,Complete in Place	1	EA	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$55,223.00	\$55,223.00	\$50,000.00	\$50,000.00
69	Precast Concrete Manhole (4')	12	EA	\$4,000.00	\$48,000.00	\$7,000.00	\$84,000.00	\$5,183.00	\$62,196.00	\$5,000.00	\$60,000.00
70	Precast Concrete Manhole (4') (Extra Depth)	5	EA	\$6,000.00	\$30,000.00	\$7,000.00	\$35,000.00	\$3,978.50	\$19,892.50	\$6,800.00	\$34,000.00
71	Precast Concrete Manhole (5')	2	EA	\$5,000.00	\$10,000.00	\$8,000.00	\$16,000.00	\$5,410.60	\$10,821.20	\$6,300.00	\$12,600.00
72	Precast Concrete Manhole (5') (Extra Depth)	1	EA	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$5,025.90	\$5,025.90	\$9,500.00	\$9,500.00
73	Precast Concrete Manhole (6')	3	EA	\$7,000.00	\$21,000.00	\$8,000.00	\$24,000.00	\$5,559.30	\$16,677.90	\$6,500.00	\$19,500.00
74	Precast Concrete Manhole (6') (Extra Depth)	1	EA	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$3,751.50	\$3,751.50	\$7,000.00	\$7,000.00
75	Precast Concrete Manhole (7') (Extra Depth)	5	EA	\$8,000.00	\$40,000.00	\$9,000.00	\$45,000.00	\$14,374.50	\$71,872.50	\$17,000.00	\$85,000.00
76	5'x5' Junction Box with Manhole Top	3	EA	\$8,000.00	\$24,000.00	\$10,000.00	\$30,000.00	\$7,897.60	\$23,692.80	\$11,000.00	\$33,000.00
77	7'x7' Junction Box with Manhole Top	7	EA	\$12,000.00	\$84,000.00	\$35,000.00	\$245,000.00	\$13,362.60	\$93,538.20	\$20,000.00	\$140,000.00
78	8'x8' Junction Box with Manhole Top	1	EA	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$20,527.10	\$20,527.10	\$22,000.00	\$22,000.00
79	35" Manhole Top	2	EA	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,058.40	\$2,116.80	\$3,000.00	\$6,000.00
80	48" Manhole Top	17	EA	\$1,000.00	\$17,000.00	\$2,500.00	\$42,500.00	\$6,805.70	\$115,696.90	\$3,000.00	\$51,000.00
81	Junction Box w/ Modified Type A Inlet Top	2	EA	\$25,000.00	\$50,000.00	\$12,000.00	\$24,000.00	\$16,538.40	\$33,076.80	\$17,000.00	\$34,000.00
82	Precast RCB (4 X 3') (ASTM C1433),Complete in Place	804	LF	\$440.00	\$353,760.00	\$505.00	\$406,020.00	\$520.00	\$418,080.00	\$425.00	\$341,700.00
83	Precast RCB (6' X 4') (ASTM C1433),Complete in Place	2627	LF	\$700.00	\$1,838,900.00	\$775.00	\$2,035,925.00	\$823.00	\$2,162,021.00	\$890.00	\$2,338,030.00
84	Precast RCB (6' X 4') (<2' Cover) (ASTM C1433),Complete in Place	464	LF	\$700.00	\$324,800.00	\$775.00	\$359,600.00	\$793.00	\$367,952.00	\$890.00	\$412,960.00
85	Precast RCB (5' X 3') (ASTM C1433),Complete in Place	143	LF	\$560.00	\$752,080.00	\$600.00	\$805,800.00	\$603.00	\$809,829.00	\$440.00	\$590,920.00
86	Concrete Slope Paving (5")	1395	SY	\$100.00	\$139,500.00	\$110.00	\$153,450.00	\$154.60	\$215,667.00	\$150.00	\$209,250.00
87	Riprap - Gradation No. 2 (min 24")	45	SY	\$150.00	\$6,750.00	\$160.00	\$7,200.00	\$166.80	\$7,506.00	\$200.00	\$9,000.00
88	Plug Existing 54" Hole in 10'X8' Box	9	LF	\$1,000.00	\$9,000.00	\$1,000.00	\$9,000.00	\$327.90	\$2,951.10	\$1,500.00	\$13,500.00
89	Connect Proposed RCB To Existing 10' X 8' Box, complete in place (Includes break-in and grouting)	2	EA	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00	\$2,775.90	\$5,551.80	\$5,000.00	\$10,000.00
90	Adjust Inlets	1	EA	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,395.50	\$1,395.50	\$2,000.00	\$2,000.00
91	Connection to Existing 10' X 8' (6'X4'), complete in place	1	EA	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,806.70	\$2,806.70	\$5,000.00	\$5,000.00
92	Connection to Existing 10' X 8' (5'X3'), complete in place	1	EA	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,806.70	\$2,806.70	\$5,000.00	\$5,000.00
93	Connection to Existing 10' X 8' (36"), complete in place	1	EA	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$1,367.00	\$1,367.00	\$2,500.00	\$2,500.00
94	Connection to Existing 10' X 8' (24"), complete in place	1	EA	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,367.00	\$1,367.00	\$2,500.00	\$2,500.00
95	Bore, Tunnel & Jack 36" RCP Under BNSF Railroad	115	LF	\$1,500.00	\$172,500.00	\$1,800.00	\$207,000.00	\$675.20	\$77,648.00	\$1,500.00	\$172,500.00
BRIDGE											
96	18" Concrete Drilled Shafts Complete in Place	480	LF	\$120.00	\$57,600.00	\$230.00	\$110,400.00	\$87.70	\$42,096.00	\$180.00	\$86,400.00
97	24" Concrete Drilled Shafts Complete in Place	1340	LF	\$250.00	\$335,000.00	\$230.00	\$308,200.00	\$136.20	\$182,508.00	\$275.00	\$368,500.00
98	48" Concrete Drilled Shafts Complete in Place	372	LF	\$700.00	\$260,400.00	\$390.00	\$145,080.00	\$489.40	\$182,056.80	\$1,000.00	\$372,000.00
99	Class "B1" Concrete For Abutments & Wingwalls	78	CY	\$1,500.00	\$117,000.00	\$2,000.00	\$156,000.00	\$1,768.20	\$137,919.60	\$2,600.00	\$202,800.00
100	Class "B1" Concrete For Interior Bents	54	CY	\$1,200.00	\$64,800.00	\$2,000.00	\$108,000.00	\$1,431.20	\$77,284.80	\$2,600.00	\$140,400.00
101	Class "A1" Concrete Deck	640	SY	\$300.00	\$192,000.00	\$240.00	\$153,600.00	\$288.40	\$184,576.00	\$300.00	\$192,000.00
102	Class "A1" Concrete Approach Slab	300	SY	\$200.00	\$60,000.00	\$260.00	\$78,000.00	\$167.30	\$50,190.00	\$375.00	\$112,500.00
103	Class "A1" Concrete Sidewalk	306	SY	\$150.00	\$45,900.00	\$130.00	\$39,780.00	\$133.70	\$40,912.20	\$240.00	\$73,440.00
104	Prestressed Concrete Slab Beam 5SB15	1106	LF	\$200.00	\$221,200.00	\$225.00	\$248,850.00	\$196.50	\$217,329.00	\$360.00	\$398,160.00
105	Cement Stabilized Sand	130	CY	\$50.00	\$6,500.00	\$100.00	\$13,000.00	\$180.90	\$23,517.00	\$90.00	\$11,700.00
106	Armor Joint (Sealed)	144	LF	\$140.00	\$20,160.00	\$140.00	\$20,160.00	\$148.50	\$21,384.00	\$250.00	\$36,000.00
107	Structural Steel (Misc Non-Bridge)	3400	LB	\$20.00	\$68,000.00	\$20.00	\$68,000.00	\$1.15	\$3,910.00	\$5.00	\$17,000.00
108	Bridge Plaque	2	EA	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,339.80	\$2,679.60	\$1,500.00	\$3,000.00
109	Combination Bridge Railing (Powder Coated)	160	LF	\$300.00	\$48,000.00	\$400.00	\$64,000.00	\$281.30	\$45,008.00	\$475.00	\$76,000.00
110	Galvanized Steel Traffic Railing (Powder Coated)	160	LF	\$250.00	\$40,000.00	\$205.00	\$32,800.00	\$196.10	\$31,376.00	\$315.00	\$50,400.00
111	Galvanized Steel Pedestrian Railing (Powder Coated)	160	LF	\$200.00	\$32,000.00	\$220.00	\$35,200.00	\$185.20	\$29,632.00	\$315.00	\$50,400.00
112	Concrete Preparation and Painting	760	SF	\$10.00	\$7,600.00	\$2.00	\$1,520.00	\$0.60	\$456.00	\$3.00	\$2,280.00
UTILITY RELOCATIONS											
113	Trench Safety System (5' To 10')	308	LF	\$1.00	\$308.00	\$2.00	\$616.00	\$0.10	\$30.80	\$1.00	\$308.00
114	Trench Safety System (5' To 10')	1296	LF	\$5.00	\$6,480.00	\$2.00	\$2,592.00	\$0.10	\$129.60	\$1.00	\$1,296.00
115	Trench Safety System (10' To 15')	2924	LF	\$10.00	\$29,240.00	\$2.00	\$5,848.00	\$0.10	\$292.40	\$3.00	\$8,772.00
116	Trench Safety System (15' To 20')	683	LF	\$20.00	\$13,660.00	\$2.00	\$1,366.00	\$0.10	\$68.30	\$10.00	\$6,830.00
117	Trench Safety System (20' Or Greater)	126	LF	\$25.00	\$3,150.00	\$2.00	\$252.00	\$0.10	\$12.60	\$30.00	\$3,780.00

Item No.	Description	UOM	Est. Qty.	WadeCon, LLC ²		R Construction Civil, LLC ³		SER Construction Partners, LLC ¹		Main Lane Industries, Ltd.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
118	Furnish and Install 36-inch Casing on proposed 27 inch Sanitary Sewer, Jack and Bore	100	LF	\$350.00	\$35,000.00	\$650.00	\$65,000.00	\$1,377.90	\$137,790.00	\$3,000.00	\$300,000.00
119	Removal Existing Sanitary Sewer Manholes (All sizes and Depths) including backfill and surface restoration	4	EA	\$1,000.00	\$4,000.00	\$1,300.00	\$5,200.00	\$15,577.50	\$62,310.00	\$4,000.00	\$16,000.00
120	8'X8' Junction Box with Eccentric Riser	1	EA	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$52,323.00	\$52,323.00	\$60,000.00	\$60,000.00
121	5'X5' Junction Box with Eccentric Riser	2	EA	\$20,000.00	\$40,000.00	\$35,000.00	\$70,000.00	\$35,953.70	\$71,907.40	\$40,000.00	\$80,000.00
122	27-inch Sanitary Sewer (Cure in Place) (all depths)	3305	LF	\$250.00	\$826,250.00	\$425.00	\$1,404,625.00	\$420.10	\$1,388,430.50	\$500.00	\$1,652,500.00
123	27-inch Sanitary Sewer (PVC) (all depths)	234	LF	\$240.00	\$56,160.00	\$650.00	\$152,100.00	\$462.20	\$108,154.80	\$300.00	\$70,200.00
124	5-foot diameter Precast Concrete Manholes (all depths)	4	EA	\$8,000.00	\$32,000.00	\$25,000.00	\$100,000.00	\$28,300.90	\$113,203.60	\$15,000.00	\$60,000.00
125	Sanitary Sewer Stubs or Reconnections of Service	7	EA	\$1,000.00	\$7,000.00	\$3,500.00	\$24,500.00	\$1,057.30	\$7,401.10	\$5,000.00	\$35,000.00
126	12-inch diameter PVC water line (all depths)	3750	LF	\$90.00	\$337,500.00	\$135.00	\$506,250.00	\$112.10	\$420,375.00	\$140.00	\$525,000.00
127	12-inch diameter PVC water line with 16-inch Steel Casing, Jack and Bore	290	LF	\$250.00	\$72,500.00	\$420.00	\$121,800.00	\$406.80	\$117,972.00	\$450.00	\$130,500.00
128	12-inch Gate Valve & Box	26	EA	\$5,000.00	\$130,000.00	\$4,500.00	\$117,000.00	\$3,390.50	\$88,153.00	\$4,000.00	\$104,000.00
129	Cut, plug, and abandon existing 12-inch diameter water line	19	EA	\$2,000.00	\$38,000.00	\$1,500.00	\$28,500.00	\$2,117.70	\$40,236.30	\$1,000.00	\$19,000.00
130	12-inch Wet Connection	25	EA	\$2,000.00	\$50,000.00	\$2,500.00	\$62,500.00	\$2,432.20	\$60,805.00	\$3,000.00	\$75,000.00
131	Fire hydrant assembly, all depths, including 6-inch diameter gate valve and box, tee, and restrained joints	15	EA	\$8,000.00	\$120,000.00	\$8,000.00	\$120,000.00	\$7,653.00	\$114,795.00	\$8,200.00	\$123,000.00
132	Removal of Fire hydrant assembly, all depths including plugging of existing line, and delivery to a location designated by the Owner.	15	EA	\$1,000.00	\$15,000.00	\$1,000.00	\$15,000.00	\$1,910.10	\$28,651.50	\$600.00	\$9,000.00
133	Air Release/Vacuum Valve	8	EA	\$4,000.00	\$32,000.00	\$8,500.00	\$68,000.00	\$5,315.00	\$42,520.00	\$6,000.00	\$48,000.00
134	6-inch diameter gas line (all depths)	1436	LF	\$100.00	\$143,600.00	\$100.00	\$143,600.00	\$53.80	\$77,256.80	\$150.00	\$215,400.00
135	6-inch diameter gas line with 10-inch Steel Casing, Jack and Bore	225	LF	\$220.00	\$49,500.00	\$370.00	\$83,250.00	\$170.20	\$38,295.00	\$400.00	\$90,000.00
136	Adjusting Manholes and Sealing	33	EA	\$1,500.00	\$49,500.00	\$1,500.00	\$49,500.00	\$1,792.00	\$59,136.00	\$2,500.00	\$82,500.00
SIGNING AND PAVEMENT MARKINGS											
137	Aluminum Signs (Ground Mounted)-Furnish and Install	39	EA	\$400.00	\$15,600.00	\$600.00	\$23,400.00	\$298.50	\$11,641.50	\$500.00	\$19,500.00
138	ReflectORIZED Pavement Markings - Type I (4") (WHITE) (DASHED)	7117	LF	\$1.00	\$7,117.00	\$1.50	\$10,675.50	\$0.60	\$4,270.20	\$0.60	\$4,270.20
139	ReflectORIZED Pavement Markings - Type I (4") (YELLOW) (SOLID)	2318	LF	\$1.00	\$2,318.00	\$0.80	\$1,854.40	\$0.60	\$1,390.80	\$1.00	\$2,318.00
140	ReflectORIZED Pavement Markings - Type I (8") (WHITE) (SOLID)	2204	LF	\$5.00	\$11,020.00	\$1.50	\$3,306.00	\$1.20	\$2,644.80	\$1.50	\$3,306.00
141	ReflectORIZED Pavement Markings - Type I (12") (WHITE) (SOLID)	948	LF	\$8.00	\$7,584.00	\$15.00	\$14,220.00	\$2.80	\$2,654.40	\$4.00	\$3,792.00
142	ReflectORIZED Pavement Markings - Type I (24") (WHITE) (SOLID)	337	LF	\$12.00	\$4,044.00	\$25.00	\$8,425.00	\$5.90	\$1,988.30	\$8.00	\$2,696.00
143	ReflectORIZED Pavement Markings - Type I (24") (YELLOW) (SOLID)	401	LF	\$12.00	\$4,812.00	\$25.00	\$10,025.00	\$5.90	\$2,365.90	\$8.00	\$3,208.00
144	ReflectORIZED Pavement Markings - Type II (YELLOW/MED CURB)	4672	LF	\$7.00	\$32,704.00	\$1.00	\$4,672.00	\$1.10	\$5,139.20	\$0.40	\$1,868.80
145	ReflectORIZED Pavement Markings - Type I (W) (LEFT ARROW)	11	EA	\$300.00	\$3,300.00	\$250.00	\$2,750.00	\$156.80	\$1,724.80	\$200.00	\$2,200.00
146	ReflectORIZED Pavement Markings - Type I (W) (RIGHT ARROW)	2	EA	\$300.00	\$600.00	\$250.00	\$500.00	\$156.80	\$313.60	\$200.00	\$400.00
147	ReflectORIZED Pavement Markings - Type I (W) (RIGHT-STRAIGHT ARROW)	1	EA	\$300.00	\$300.00	\$250.00	\$250.00	\$201.60	\$201.60	\$250.00	\$250.00
148	ReflectORIZED Pavement Markings - Type I (W) (WORD)	17	EA	\$300.00	\$5,100.00	\$250.00	\$4,250.00	\$162.40	\$2,760.80	\$250.00	\$4,250.00
149	ReflectORIZED Pavement Markers - Type II-AA	231	EA	\$10.00	\$2,310.00	\$5.00	\$1,155.00	\$5.70	\$1,316.70	\$7.00	\$1,617.00
150	ReflectORIZED Pavement Markers - Type II-C-R	747	EA	\$10.00	\$7,470.00	\$5.00	\$3,735.00	\$5.70	\$4,257.90	\$7.00	\$5,229.00
151	Non-ReflectORIZED Ceramic Traffic Button - White	1042	EA	\$10.00	\$10,420.00	\$5.00	\$5,210.00	\$4.60	\$4,793.20	\$6.00	\$6,252.00
152	Non-ReflectORIZED Ceramic Traffic Button - Yellow	201	EA	\$10.00	\$2,010.00	\$5.00	\$1,005.00	\$4.60	\$924.60	\$6.00	\$1,206.00
153	Reflective Pavement Railroad Markings	4	EA	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$501.80	\$2,007.20	\$400.00	\$1,600.00
154	Dead End Roadway Barricade (Type III Barricade)	34	LF	\$50.00	\$1,700.00	\$40.00	\$1,360.00	\$1,187.20	\$40,364.80	\$100.00	\$3,400.00
TRAFFIC SIGNAL											
155	Furnish and Install Meter Pole, Service Loop and Disconnect [Type D (120/240) 070 (NS) SS (E) SP (O)]	1	EA	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,280.00	\$7,280.00	\$7,000.00	\$7,000.00
156	Furnish and Install 1" Schedule 40 PVC Conduit	220	LF	\$21.00	\$4,620.00	\$20.00	\$4,400.00	\$22.40	\$4,928.00	\$8.00	\$1,760.00
157	Furnish and Install 2" Schedule 40 PVC Conduit	1020	LF	\$18.00	\$18,360.00	\$20.00	\$20,400.00	\$19.00	\$19,380.00	\$15.00	\$15,300.00
158	Furnish and Install 3" Schedule 40 PVC Conduit	350	LF	\$26.00	\$9,100.00	\$30.00	\$10,500.00	\$28.00	\$9,800.00	\$25.00	\$8,750.00
159	Furnish and Install 4" Schedule 40 PVC Conduit	180	LF	\$36.00	\$6,480.00	\$40.00	\$7,200.00	\$39.20	\$7,056.00	\$32.00	\$5,760.00
160	Furnish & Install #4 AWG, XHHW (Stranded) Wire	30	LF	\$9.00	\$270.00	\$9.00	\$270.00	\$9.00	\$270.00	\$9.00	\$270.00
161	Furnish & Install #8 AWG, Bare Copper (Solid) Wire with Grounding Hardware	600	LF	\$2.00	\$1,200.00	\$2.00	\$1,200.00	\$2.00	\$1,200.00	\$2.00	\$1,200.00
162	Furnish and Install 2/C #14 AWG (IMSA 20-1) (Stranded) Cable	840	LF	\$2.00	\$1,680.00	\$2.00	\$1,680.00	\$1.80	\$1,512.00	\$1.80	\$1,512.00
163	Furnish and Install 2/C #14 AWG (IMSA 50-2) (Stranded) Cable	5870	LF	\$3.00	\$17,610.00	\$3.00	\$17,610.00	\$2.80	\$16,436.00	\$2.00	\$11,740.00
164	Furnish and Install 4/C #14 AWG (IMSA 20-1) (Stranded) Cable	740	LF	\$2.00	\$1,480.00	\$3.00	\$2,220.00	\$2.10	\$1,554.00	\$2.50	\$1,850.00
165	Furnish and Install 7/C #14 AWG (IMSA 20-1) (Stranded) Cable	1600	LF	\$4.00	\$6,400.00	\$4.00	\$6,400.00	\$3.70	\$5,920.00	\$3.00	\$4,800.00
166	Furnish and Install 4" X 10' Sch. 80, Spun Aluminum Pole Including Screw Anchor Foundation	1	EA	\$2,200.00	\$2,200.00	\$2,300.00	\$2,300.00	\$2,352.00	\$2,352.00	\$2,500.00	\$2,500.00
167	Furnish and Install Harris County 35' Clamp-On Mast Arm	1	EA	\$67.00	\$67.00	\$6,500.00	\$6,500.00	\$7,280.00	\$7,280.00	\$6,000.00	\$6,000.00
168	Furnish and Install Harris County 40' Clamp-On Mast Arm	2	EA	\$8,000.00	\$16,000.00	\$9,000.00	\$18,000.00	\$8,400.00	\$16,800.00	\$8,000.00	\$16,000.00
169	Furnish and Install HC10034 (3/4") Steel Stearn Pole	3	EA	\$11,000.00	\$33,000.00	\$10,000.00	\$30,000.00	\$11,200.00	\$33,600.00	\$13,000.00	\$39,000.00
170	Furnish and Install Reinforced Concrete Pole Foundation (Class B2), (TYPE 10036), Including Anchor Bolts	45	VF	\$500.00	\$22,500.00	\$400.00	\$18,000.00	\$448.00	\$20,160.00	\$350.00	\$15,750.00
171	Furnish and Install Polymer Concrete Pull Box (Type D) with Lid and apron	12	EA	\$1,400.00	\$16,800.00	\$1,400.00	\$16,800.00	\$1,411.20	\$16,934.40	\$1,300.00	\$15,600.00
172	Furnish and Install Polymer Concrete Ground Box with Lid and apron	2	EA	\$2,200.00	\$4,400.00	\$2,300.00	\$4,600.00	\$2,352.00	\$4,704.00	\$2,200.00	\$4,400.00
173	Furnish and Install 15' Luminaire Arm with LED Luminaire Fixture and Shorting Cap	2	EA	\$2,300.00	\$4,600.00	\$2,500.00	\$5,000.00	\$2,464.00	\$4,928.00	\$1,600.00	\$3,200.00
174	Furnish and Install LED (AC Input Voltage) Single Section Symbolic Pedestrian (Countdown) Signal Assembly, All Hardware	4	EA	\$800.00	\$3,200.00	\$800.00	\$3,200.00	\$812.00	\$3,248.00	\$750.00	\$3,000.00
175	Furnish and Install Pedestrian Push Button Station (APS) (Right Arrow, Left Arrow, Double Arrow)	4	EA	\$4,000.00	\$16,000.00	\$800.00	\$3,200.00	\$784.00	\$3,136.00	\$650.00	\$2,600.00
176	Furnish and Install Pedestrian Push Button Controller Unit (APS)	1	EA	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00	\$4,256.00	\$4,256.00	\$4,500.00	\$4,500.00
177	Furnish and Install 12", One Way, 3 Section LED (Ac Input Voltage) Horizontal Mid Mount, Mast Arm Signal Assembly, All Hardware	5	EA	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00	\$1,120.00	\$5,600.00	\$1,000.00	\$5,000.00
178	Furnish and Install 12", One Way, 3 Section LED (Ac Input Voltage) Horizontal End Mount, Mast Arm Signal Assembly, All Hardware	1	EA	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,064.00	\$1,064.00	\$1,000.00	\$1,000.00
179	Furnish and Install 12", One Way, 4 Section LED (Ac Input Voltage) Horizontal End Mount, Mast Arm Signal Assembly, All Hardware	1	EA	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,232.00	\$1,232.00	\$1,200.00	\$1,200.00
180	Furnish & Install Loop Detectors in Concrete Pavement	1120	LF	\$11.00	\$12,320.00	\$11.00	\$12,320.00	\$11.40	\$12,768.00	\$11.00	\$12,320.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
181	Furnish and Install Ground Mount ITS Controller Cabinet Assembly (HC)(Housing 3) with Side Mount Battery Backup System (BBS)	1	EA	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$49,504.00	\$49,504.00	\$45,000.00	\$45,000.00
182	Furnish and Install a Reinforced Concrete Foundation For Ground Mount ITS Controller Cabinet Assembly (HC)(Housing 3)	1	EA	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,808.00	\$3,808.00	\$5,000.00	\$5,000.00
183	Furnish Rack Mounted, Fully-Actuated, Digital, Solid State Advanced Traffic Controller Compliant to all Applicable Sections of the NEMA Standards Publications For TS2, NTCIP, and ATC Standard 5.2b and Proposed Standard 6.10	1	EA	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,400.00	\$8,400.00	\$8,000.00	\$8,000.00
184	Furnish and Install Mast Arm Mounted "Street Name" Sign (VARIES X 18")	30	SF	\$65.00	\$1,950.00	\$60.00	\$1,800.00	\$67.20	\$2,016.00	\$200.00	\$6,000.00
185	Furnish and Install Mast Arm Mounted "LEFT TURN YIELD ON FLASING YELLOW ARROW" (R10-17T) Sign (30" x 30")	1	EA	\$400.00	\$400.00	\$400.00	\$400.00	\$392.00	\$392.00	\$400.00	\$400.00
186	CONDT (PVC) (SCH 40) (2")	40	LF	\$30.00	\$1,200.00	\$30.00	\$1,200.00	\$28.00	\$1,120.00	\$12.00	\$480.00
187	CONDT (PVC) (SCH 40) (4")	280	LF	\$40.00	\$11,200.00	\$40.00	\$11,200.00	\$39.20	\$10,976.00	\$30.00	\$8,400.00
188	PED SIG SEC (LED)(COUNTDOWN)	5	EA	\$800.00	\$4,000.00	\$800.00	\$4,000.00	\$812.00	\$4,060.00	\$750.00	\$3,750.00
189	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	1450	LF	\$2.00	\$2,900.00	\$2.00	\$2,900.00	\$1.80	\$2,610.00	\$1.70	\$2,465.00
190	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	1650	LF	\$2.00	\$3,300.00	\$2.00	\$3,300.00	\$2.10	\$3,465.00	\$2.20	\$3,630.00
191	PED POLE ASSEMBLY	3	EA	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00	\$4,144.00	\$12,432.00	\$2,500.00	\$7,500.00
192	PED DETECT PUSH BUTTON (APS)	5	EA	\$800.00	\$4,000.00	\$800.00	\$4,000.00	\$840.00	\$4,200.00	\$600.00	\$3,000.00
193	REMOVE PED POLE ASSM	2	EA	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$588.00	\$1,176.00	\$400.00	\$800.00
194	REMOVAL OF PEDESTRIAN PUSH BUTTONS	4	EA	\$250.00	\$1,000.00	\$200.00	\$800.00	\$224.00	\$896.00	\$100.00	\$400.00
195	REMOVE PED SIGNAL HEAD	2	EA	\$300.00	\$600.00	\$250.00	\$500.00	\$280.00	\$560.00	\$200.00	\$400.00
196	REPLACE TRAF SIG LAMP UNIT WITH LED LAMP UNIT	44	EA	\$250.00	\$11,000.00	\$250.00	\$11,000.00	\$257.60	\$11,334.40	\$180.00	\$7,920.00
TRAFFIC CONTROL											
197	Traffic Control - Barricades, Barriers, Barrels, Cones and Signing	14	MO	\$5,000.00	\$70,000.00	\$10,000.00	\$140,000.00	\$5,331.40	\$74,639.60	\$20,000.00	\$280,000.00
198	Temporary Residential/ Commercial Driveways	56	EA	\$100.00	\$5,600.00	\$600.00	\$33,600.00	\$500.00	\$28,000.00	\$1,000.00	\$56,000.00
199	Constructing Detours (8" Black Base)	750	TON	\$100.00	\$75,000.00	\$150.00	\$112,500.00	\$178.10	\$133,575.00	\$220.00	\$165,000.00
200	Constructing Detours (2" Surface)	160	TON	\$150.00	\$24,000.00	\$200.00	\$32,000.00	\$179.20	\$28,672.00	\$250.00	\$40,000.00
201	Constructing Detours (Temp HDPE Pipes)	484	LF	\$50.00	\$24,200.00	\$90.00	\$43,560.00	\$123.80	\$59,919.20	\$100.00	\$48,400.00
202	Regrade Temp Ditches	9940	LF	\$10.00	\$99,400.00	\$5.00	\$49,700.00	\$7.30	\$72,562.00	\$10.00	\$99,400.00
203	Low Profile Concrete Barrier (Furnish and Install)	8916	LF	\$30.00	\$267,480.00	\$25.00	\$222,900.00	\$53.60	\$477,897.60	\$60.00	\$534,960.00
204	Low Profile Concrete Barrier (Relocate)	290	LF	\$10.00	\$2,900.00	\$15.00	\$4,350.00	\$16.20	\$4,698.00	\$10.00	\$2,900.00
205	Low Profile Concrete Barrier (Remove)	8916	LF	\$10.00	\$89,160.00	\$15.00	\$133,740.00	\$21.40	\$190,802.40	\$10.00	\$89,160.00
206	Temporary Raised Pavement Markers	40400	EA	\$3.00	\$121,200.00	\$0.70	\$28,280.00	\$2.20	\$88,880.00	\$3.00	\$121,200.00
207	Work Zone Pmnt Mkgs - Furnish and Remove Word or Arrow	162	EA	\$100.00	\$16,200.00	\$170.00	\$27,540.00	\$100.80	\$16,329.60	\$175.00	\$28,350.00
208	Railroad Protection Flagging Services	60	DAY	\$1,000.00	\$60,000.00	\$3,500.00	\$210,000.00	\$2,000.00	\$120,000.00	\$3,000.00	\$180,000.00
209	Railroad Protection Flagging Services (Min Bid \$120.00/HR)	1250	HR	\$120.00	\$150,000.00	\$120.00	\$150,000.00	\$120.00	\$150,000.00	\$125.00	\$156,250.00
STORMWATER POLLUTION PREVENTION PLAN											
210	Temporary Railroad Gate	3	EA	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00	\$3,000.00	\$9,000.00	\$10,000.00	\$30,000.00
211	TPDES General Permit No. TXR150000; Notice of Intent (NOI) Application Fee (\$225) (Contractor's NOI) (HC NOI)	2	EA	\$225.00	\$450.00	\$225.00	\$450.00	\$392.00	\$784.00	\$225.00	\$450.00
212	SWPPP Inspection and Maintenance (Min Bid \$6,000.00/Mo)	14	MO	\$6,000.00	\$84,000.00	\$6,000.00	\$84,000.00	\$6,000.00	\$84,000.00	\$6,000.00	\$84,000.00
213	Stabilized Construction Access (Type I - Rock) (60% of unit cost for furnish and installation and 40% of unit cost for removal)	990	SY	\$1.00	\$990.00	\$2.00	\$1,980.00	\$1.00	\$990.00	\$35.00	\$34,650.00
214	Rock Filter Dams (Type III)	72	LF	\$10.00	\$720.00	\$100.00	\$7,200.00	\$123.20	\$8,870.40	\$250.00	\$18,000.00
215	Concrete Truck Washout Structures (60% of unit cost for furnish and installation and 40% of unit cost for removal)	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$560.00	\$560.00	\$5,000.00	\$5,000.00
216	Inlet Protection Barriers (Stage I) (60% of unit cost for furnish and installation and 40% of unit cost for removal)	118	EA	\$1.00	\$118.00	\$5.00	\$590.00	\$95.20	\$11,233.60	\$100.00	\$11,800.00
217	Inlet Protection Barriers (Stage II) (60% of unit cost for furnish and installation and 40% of unit cost for removal)	100	EA	\$1.00	\$100.00	\$5.00	\$500.00	\$33.60	\$3,360.00	\$100.00	\$10,000.00
218	Sodding for Erosion Control and Stabilization	6654	SY	\$6.00	\$39,924.00	\$5.00	\$33,270.00	\$5.00	\$33,270.00	\$5.00	\$33,270.00
219	Hydro-Mulch Seeding	11	AC	\$2,000.00	\$22,000.00	\$1,400.00	\$15,400.00	\$1,680.00	\$18,480.00	\$2,500.00	\$27,500.00
220	Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	631	LF	\$3.00	\$1,893.00	\$2.00	\$1,262.00	\$3.40	\$2,145.40	\$6.00	\$3,786.00
PIPELINES											
221	Cut, cap, abandon existing 4" Steel Pipe and 6" Steel Casing (108 LF). Grout Fill Abandon Pipe. (Tandem)	1	LS	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$5,880.00	\$5,880.00	\$12,000.00	\$12,000.00
222	Relocate existing 12" steel gas pipe and replace with 6" HDPE with 10" steel casing, including final tie-ins. Cut, cap, abandon existing 12" steel and 14" steel casing (274 LF). Grout fill abandon pipe. (Tandem)	1	LS	\$160,000.00	\$160,000.00	\$75,000.00	\$75,000.00	\$68,951.70	\$68,951.70	\$70,000.00	\$70,000.00
223	Relocate existing 4" steel gas pipe including final tie-ins (240 LF). Cut, cap, abandon existing 4" steel pipe and 6" steel casing (228 LF). Grout fill abandon pipe. (Tandem)	1	LS	\$130,000.00	\$130,000.00	\$60,000.00	\$60,000.00	\$27,621.40	\$27,621.40	\$45,000.00	\$45,000.00
224	Cut, cap, abandon existing 4" Steel Pipe and 6" Steel Casing (100 LF). Grout Fill Abandon Pipe. (Tandem)	1	LS	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$5,880.00	\$5,880.00	\$12,000.00	\$12,000.00
225	Relocate existing 2" steel gas pipe including final tie-ins (146 LF). Cut, cap, abandon existing 2" steel pipe and 4" steel casing (120 LF). Grout fill abandon pipe. (Tandem)	1	LS	\$100,000.00	\$100,000.00	\$45,000.00	\$45,000.00	\$17,517.90	\$17,517.90	\$25,000.00	\$25,000.00
226	Relocate existing 3" steel gas pipe including final tie-ins (114 LF). Cut, cap, abandon existing 3" steel pipe and 6" steel casing (101 LF). Grout fill abandon pipe. (Tandem)	1	LS	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00	\$13,558.70	\$13,558.70	\$25,000.00	\$25,000.00
227	Cut, cap, abandon existing 2" Steel Pipe (100 LF). Grout Fill Abandon Pipe. (Tandem)	1	LS	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$5,880.00	\$5,880.00	\$6,000.00	\$6,000.00
228	Relocate existing 4" fiberglass pipe and replace with 4" steel including final tie-ins (107 LF). (Tandem)	1	LS	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00
229	Relocate/abandon existing 6" fiberglass pipe (149 LF) with 10" steel casing including final tie-ins and CP installation. (Tandem)	1	LS	\$100,000.00	\$100,000.00	\$55,000.00	\$55,000.00	\$28,000.00	\$28,000.00	\$50,000.00	\$50,000.00
230	Cut, cap, abandon/grout fill existing 10" steel pipe (202 LF). (Tandem)	1	LS	\$70,000.00	\$70,000.00	\$10,000.00	\$10,000.00	\$8,400.00	\$8,400.00	\$12,000.00	\$12,000.00
231	Cut, cap, abandon/grout fill existing 10" Steel Pipe (93 LF). (Tandem)	1	LS	\$70,000.00	\$70,000.00	\$5,000.00	\$5,000.00	\$5,880.00	\$5,880.00	\$5,000.00	\$5,000.00
232	Relocate/grout fill Unknown size and replace with 4" steel (108 LF) including final tie-ins. (include double-double stopples) (Tortuga)	1	LS	\$160,000.00	\$160,000.00	\$40,000.00	\$40,000.00	\$40,718.70	\$40,718.70	\$30,000.00	\$30,000.00
233	Relocate/grout fill Unknown size and replace with 6" steel (120 LF) including final tie-ins. (include double-double stopples) (Tortuga)	1	LS	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$40,718.70	\$40,718.70	\$30,000.00	\$30,000.00
234	Relocate/grout fill Unknown size and replace with 6" steel (121 LF) including final tie-ins. (include double-double stopples) (Tortuga)	1	LS	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$40,718.70	\$40,718.70	\$30,000.00	\$30,000.00
235	Relocate/grout fill 2" steel gas pipe and replace with 2" steel (111 LF) including final tie-ins. (include double-double stopples) (Tortuga)	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$40,718.70	\$40,718.70	\$25,000.00	\$25,000.00
236	Relocate/grout fill and replace with 4" steel (101 LF) including final tie-ins. (include double-double stopples) (Pelican)	1	LS	\$75,000.00	\$75,000.00	\$45,000.00	\$45,000.00	\$61,735.50	\$61,735.50	\$30,000.00	\$30,000.00
237	Relocate/grout fill and replace with 4" steel (155 LF) including final tie-ins. (include double-double stopples) (Pelican)	1	LS	\$100,000.00	\$100,000.00	\$60,000.00	\$60,000.00	\$61,735.50	\$61,735.50	\$30,000.00	\$30,000.00
238	Cut, cap, abandon existing 4" Steel Pipe and 6" Steel Casing (110 LF). Grout Fill Abandon Pipe. (Two stopples) (ExxonMobil)	1	LS	\$50,000.00	\$50,000.00	\$10,000.00	\$10,000.00	\$61,735.50	\$61,735.50	\$12,000.00	\$12,000.00
239	Relocate/grout fill Unknown size and replace with 6" steel (111 LF) including final tie-ins. (include double-double stopples) (ExxonMobil)	1	LS	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$40,718.70	\$40,718.70	\$30,000.00	\$30,000.00
EXTRA WORK ITEMS											
240	Special Borrow (Min. Bid \$12/CY)	30000	CY	\$12.00	\$360,000.00	\$12.00	\$360,000.00	\$20.40	\$612,000.00	\$12.00	\$360,000.00
241	Special Excavation (Min. Bid \$10/CY)	40000	CY	\$10.00	\$400,000.00	\$10.00	\$400,000.00	\$12.00	\$480,000.00	\$10.00	\$400,000.00
242	Well Pointing (Min. Bid \$25/LF)	4000	LF	\$25.00	\$100,000.00	\$25.00	\$100,000.00	\$35.00	\$140,000.00	\$30.00	\$140,000.00
243	Construction Safety Fence	1000	LF	\$2.00	\$2,000.00	\$1.50	\$1,500.00	\$2.00	\$2,000.00	\$5.00	\$5,000.00
244	Off-Duty Uniformed Police Officer - As Directed by Engineer (Min. Bid \$45/HR)	500	HR	\$50.00	\$25,000.00	\$55.00	\$27,500.00	\$55.00	\$27,500.00	\$60.00	\$30,000.00
245	PVC Pipe for offsite drainage: 4" to 12" sizes, incl. connections	500	LF	\$10.00	\$5,000.00	\$60.00	\$30,000.00	\$70.00	\$35,000.00	\$40.00	\$20,000.00

Job No. 220369, Drainage Improvements at Holderrieth Road for Harris County Precinct 3

Item No.	Description	UOM	Est. Qty.	WadeCon, LLC ²		R Construction Civil, LLC ³		SER Construction Partners, LLC ¹		Main Lane Industries, Ltd.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
246	HDPE Pipe for offsite drainage; 8" to 18" sizes, incl. connections	500	LF	\$10.00	\$5,000.00	\$65.00	\$32,500.00	\$115.00	\$57,500.00	\$50.00	\$25,000.00
247	Tap, Curb stop, Service Line, and Relocate Meter Box, Short Side	6	EA	\$5,000.00	\$30,000.00	\$1,000.00	\$6,000.00	\$940.00	\$5,640.00	\$1,500.00	\$9,000.00
248	Tap Curb stop, Service Line, and Relocate Meter Box, Long Side	9	EA	\$7,000.00	\$63,000.00	\$1,300.00	\$11,700.00	\$1,900.00	\$17,100.00	\$3,000.00	\$27,000.00
249	Residential Service Connections	15	EA	\$1,000.00	\$15,000.00	\$1,500.00	\$22,500.00	\$530.00	\$7,950.00	\$1,000.00	\$15,000.00
250	Pipeline inspector (Min. Bid \$300,000)	1	LS	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
251	Mowing Cycles	15	CYCLES	\$100.00	\$1,500.00	\$1,500.00	\$22,500.00	\$750.00	\$11,250.00	\$500.00	\$7,500.00
252	Cement Stabilized Sand	500	CY	\$40.00	\$20,000.00	\$40.00	\$20,000.00	\$71.00	\$35,500.00	\$60.00	\$30,000.00
253	Seal Slab For RCB (Min. Bid \$25/SY)	500	SY	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$42.00	\$21,000.00	\$25.00	\$12,500.00
GRAND TOTAL					<u>\$25,050,109.00</u>		<u>\$25,481,551.15</u>		<u>\$26,665,261.50</u>		<u>\$28,277,868.00</u>
¹ Award Recommendation Best Bid Meeting Specifications ² Vendor was bypassed due to delays on active County projects ³ Vendor did not meet the MWBE goal											