



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

November 12, 2021

Commissioners Court  
Harris County, Texas

**RE: Job No. 210236**

Members of Commissioners Court:

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

**Description:** Drainage Improvements at Baybrook and Seascape Subdivisions in the City of Seabrook for Harris County Precinct 2

**Bid(s) Received:** Five (5) on September 13, 2021 (see attached)

**Vendor(s):** WadeCon, LLC

**Amount:** \$2,337,835

**Evaluated By:** • Harris County Purchasing • Office of the County Engineer  
• Precinct 2

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

Sincerely,

DeWight Dopslauf  
Purchasing Agent

JOA  
Attachment(s)  
cc: Vendor(s)

**FOR INCLUSION ON COMMISSIONERS COURT AGENDA NOVEMBER 30, 2021**

Item No.	Description	UOM	Est. Qty.	WadeCon, LLC <sup>1</sup>		TLC Construction Contract Services		Main Lane Industries, Ltd.		Mar-Con Services, LLC.		Conrad Construction Co., LTD	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Project Sign	EA	1	\$5,000.00	\$5,000.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00	\$777.00	\$777.00	\$1,500.00	\$1,500.00
2	Removing Existing Concrete (Pavement)	SY	1525	\$10.00	\$15,250.00	\$82.00	\$125,050.00	\$14.00	\$21,350.00	\$14.30	\$21,807.50	\$18.00	\$27,450.00
3	Removing Existing Concrete (Curb)	LF	670	\$10.00	\$6,700.00	\$1.00	\$670.00	\$0.01	\$6.70	\$1.20	\$804.00	\$2.50	\$1,675.00
4	Remove and Dispose of Existing Concrete or Metal Pipe (All Sizes)	LF	1100	\$20.00	\$22,000.00	\$26.00	\$28,600.00	\$26.00	\$28,600.00	\$22.40	\$24,640.00	\$20.00	\$22,000.00
5	Removing Existing Structures - Manholes (All Depths)	EA	6	\$1,000.00	\$6,000.00	\$913.00	\$5,478.00	\$1,000.00	\$6,000.00	\$672.80	\$4,036.80	\$1,500.00	\$9,000.00
6	Remove Existing Structures - Concrete Swale (All Lengths)	EA	8	\$1,000.00	\$8,000.00	\$481.00	\$3,848.00	\$350.00	\$2,800.00	\$819.90	\$6,559.20	\$1,500.00	\$12,000.00
7	Abandon and Grout Fill Existing Storm Sewer	CY	31	\$200.00	\$6,200.00	\$195.00	\$6,045.00	\$350.00	\$10,850.00	\$572.40	\$17,744.40	\$600.00	\$18,600.00
8	Remove & Relocate Traffic Signs, Mail Boxes and Roadway Signs	EA	16	\$200.00	\$3,200.00	\$350.00	\$5,600.00	\$190.00	\$3,040.00	\$287.50	\$4,600.00	\$250.00	\$4,000.00
9	Remove and Reset Wooden Bench	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00	\$208.20	\$208.20	\$1,000.00	\$1,000.00
10	Remove and Dispose Existing Asphaltic Surface and Base Material (All Depths)	SY	875	\$20.00	\$17,500.00	\$10.00	\$8,750.00	\$12.00	\$10,500.00	\$5.80	\$5,075.00	\$20.00	\$17,500.00
11	Remove, Salvage and Replace Fence (All Types)	LF	32	\$20.00	\$640.00	\$60.00	\$1,920.00	\$50.00	\$1,600.00	\$57.50	\$1,840.00	\$100.00	\$3,200.00
12	Video Recording Construction	LS	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$777.00	\$777.00	\$2,500.00	\$2,500.00
13	Cement Stabilized Sand Subgrade (12" Depth)	SY	2450	\$15.00	\$36,750.00	\$24.00	\$58,800.00	\$30.00	\$73,500.00	\$26.70	\$65,415.00	\$20.00	\$49,000.00
14	HMAC Base Course (Black Base) (8" Depth)	SY	950	\$50.00	\$47,500.00	\$66.00	\$62,700.00	\$60.00	\$57,000.00	\$65.30	\$62,035.00	\$85.00	\$80,750.00
15	Hot Mix - Hot Laid Asphaltic Concrete (2" Depth)	SY	900	\$25.00	\$22,500.00	\$29.00	\$26,100.00	\$20.00	\$18,000.00	\$32.30	\$29,070.00	\$40.00	\$36,000.00
16	Reinforced Concrete Pavement (7")	SY	1355	\$60.00	\$81,300.00	\$87.00	\$117,885.00	\$95.00	\$128,725.00	\$66.20	\$89,701.00	\$100.00	\$135,500.00
17	Concrete Swale (All Lengths)	EA	8	\$2,000.00	\$16,000.00	\$853.00	\$6,824.00	\$1,200.00	\$9,600.00	\$1,330.60	\$10,644.80	\$100.00	\$800.00
18	Reinforced Concrete Curb (6")	LF	660	\$4.00	\$2,640.00	\$8.00	\$5,280.00	\$11.00	\$7,260.00	\$5.60	\$3,696.00	\$8.00	\$5,280.00
19	Reinforced Concrete Sidewalks (4")	SY	300	\$60.00	\$18,000.00	\$82.00	\$24,600.00	\$95.00	\$28,500.00	\$50.80	\$15,240.00	\$80.00	\$24,000.00
20	Concrete Swale (All Lengths)	SY	20	\$80.00	\$1,600.00	\$137.00	\$2,740.00	\$100.00	\$2,000.00	\$104.40	\$2,088.00	\$100.00	\$2,000.00
21	Reinforced Concrete Driveways (6")	SY	175	\$80.00	\$14,000.00	\$73.00	\$12,775.00	\$85.00	\$14,875.00	\$58.50	\$10,237.50	\$90.00	\$15,750.00
22	ADA Ramp - Type 7	EA	3	\$2,000.00	\$6,000.00	\$1,895.00	\$5,685.00	\$1,700.00	\$5,100.00	\$1,193.40	\$3,580.20	\$2,250.00	\$6,750.00
23	ADA Ramp - Type 9	EA	2	\$2,000.00	\$4,000.00	\$2,005.00	\$4,010.00	\$2,000.00	\$4,000.00	\$1,509.30	\$3,018.60	\$2,250.00	\$4,500.00
24	Trench Safety System (10' to 15')	LF	4775	\$8.00	\$38,200.00	\$1.00	\$4,775.00	\$1.50	\$7,162.50	\$1.70	\$8,117.50	\$5.00	\$23,875.00
25	Timber Bent (36")	EA	3	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$2,200.00	\$6,600.00	\$2,872.50	\$8,617.50	\$3,500.00	\$10,500.00
26	Timber Bent (48")	EA	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$2,872.50	\$2,872.50	\$4,500.00	\$4,500.00
27	High Density Polyethylene Pipe (36")	LF	102	\$150.00	\$15,300.00	\$142.00	\$14,484.00	\$150.00	\$15,300.00	\$177.50	\$18,105.00	\$250.00	\$25,500.00
28	High Density Polyethylene Pipe (48")	LF	42	\$200.00	\$8,400.00	\$195.00	\$8,190.00	\$180.00	\$7,560.00	\$191.20	\$8,030.40	\$375.00	\$15,750.00
29	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (24")	LF	220	\$100.00	\$22,000.00	\$115.00	\$25,300.00	\$130.00	\$28,600.00	\$116.20	\$25,564.00	\$195.00	\$42,900.00
30	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (36")	LF	760	\$165.00	\$125,400.00	\$174.00	\$132,240.00	\$210.00	\$159,600.00	\$177.40	\$134,824.00	\$255.00	\$193,800.00
31	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (42")	LF	48	\$215.00	\$10,320.00	\$214.00	\$10,272.00	\$250.00	\$12,000.00	\$308.80	\$14,822.40	\$420.00	\$20,160.00
32	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (48")	LF	2400	\$241.00	\$578,400.00	\$249.00	\$597,600.00	\$275.00	\$660,000.00	\$335.60	\$805,440.00	\$360.00	\$864,000.00
33	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (60")	LF	1200	\$360.00	\$432,000.00	\$389.00	\$466,800.00	\$380.00	\$456,000.00	\$475.10	\$570,120.00	\$505.00	\$606,000.00
34	Safety End Treatment (24")	EA	3	\$2,500.00	\$7,500.00	\$1,198.00	\$3,594.00	\$1,800.00	\$5,400.00	\$1,642.30	\$4,926.90	\$2,000.00	\$6,000.00
35	Safety End Treatment (42")	EA	1	\$5,000.00	\$5,000.00	\$4,652.00	\$4,652.00	\$5,000.00	\$5,000.00	\$5,661.30	\$5,661.30	\$5,200.00	\$5,200.00
36	Type C Manhole	EA	4	\$4,000.00	\$16,000.00	\$4,787.00	\$19,148.00	\$6,000.00	\$24,000.00	\$5,355.60	\$21,422.40	\$5,500.00	\$22,000.00
37	Junction Box 5'X4' with Manway	EA	2	\$5,000.00	\$10,000.00	\$6,054.00	\$12,108.00	\$5,500.00	\$11,000.00	\$7,496.60	\$14,993.20	\$6,750.00	\$13,500.00
38	Conflict Manhole 5'X4' with Manway	EA	1	\$10,000.00	\$10,000.00	\$14,678.00	\$14,678.00	\$30,000.00	\$30,000.00	\$11,336.10	\$11,336.10	\$22,500.00	\$22,500.00
39	Junction Box 5'X4' with Type A Inlet Top	EA	1	\$5,000.00	\$5,000.00	\$7,867.00	\$7,867.00	\$7,000.00	\$7,000.00	\$9,164.10	\$9,164.10	\$8,500.00	\$8,500.00
40	Junction Box 5'X5' with Manway	EA	4	\$6,000.00	\$24,000.00	\$5,017.00	\$20,068.00	\$8,000.00	\$32,000.00	\$6,542.10	\$26,168.40	\$6,500.00	\$26,000.00
41	Junction Box 6'X4' with Type A Inlet Top	EA	10	\$7,500.00	\$75,000.00	\$9,767.00	\$97,670.00	\$11,000.00	\$110,000.00	\$13,371.30	\$133,713.00	\$11,500.00	\$115,000.00
42	Junction Box 6'X4' with Manway	EA	1	\$7,500.00	\$7,500.00	\$9,742.00	\$9,742.00	\$9,500.00	\$9,500.00	\$13,540.90	\$13,540.90	\$11,750.00	\$11,750.00
43	Junction Box 6'X5' with Manway	EA	3	\$8,000.00	\$24,000.00	\$10,960.00	\$32,880.00	\$13,000.00	\$39,000.00	\$14,412.10	\$43,236.30	\$12,250.00	\$36,750.00
44	Junction Box 6'X6' with Manway	EA	2	\$8,500.00	\$17,000.00	\$6,110.00	\$12,220.00	\$20,000.00	\$40,000.00	\$9,950.10	\$19,900.20	\$7,500.00	\$15,000.00
45	Junction Box 7'X4' with Type A Inlet Top	EA	5	\$7,000.00	\$35,000.00	\$11,110.00	\$55,550.00	\$17,000.00	\$85,000.00	\$14,550.10	\$72,750.50	\$12,750.00	\$63,750.00
46	Junction Box 7'X6' with Type A Inlet Top	EA	1	\$8,000.00	\$8,000.00	\$12,235.00	\$12,235.00	\$30,000.00	\$30,000.00	\$15,687.20	\$15,687.20	\$14,500.00	\$14,500.00
47	Junction Box 20'X8' with Manway	EA	1	\$20,000.00	\$20,000.00	\$53,112.00	\$53,112.00	\$80,000.00	\$80,000.00	\$49,333.40	\$49,333.40	\$99,000.00	\$99,000.00
48	Conflict Manhole 6'X4' with Manway	EA	1	\$12,000.00	\$12,000.00	\$16,403.00	\$16,403.00	\$40,000.00	\$40,000.00	\$15,226.50	\$15,226.50	\$27,000.00	\$27,000.00
49	Type B-B Inlet	EA	1	\$4,000.00	\$4,000.00	\$6,264.00	\$6,264.00	\$3,500.00	\$3,500.00	\$4,290.30	\$4,290.30	\$5,000.00	\$5,000.00
50	Type H-2 Inlet	EA	1	\$4,000.00	\$4,000.00	\$5,027.00	\$5,027.00	\$6,000.00	\$6,000.00	\$3,008.10	\$3,008.10	\$5,000.00	\$5,000.00
51	Precast RCB (5' x 4')	LF	44	\$500.00	\$22,000.00	\$477.00	\$20,988.00	\$380.00	\$16,720.00	\$560.30	\$24,653.20	\$875.00	\$38,500.00
52	Riprap (18")	SY	145	\$100.00	\$14,500.00	\$101.00	\$14,645.00	\$200.00	\$29,000.00	\$110.40	\$16,008.00	\$120.00	\$17,400.00
53	Remove Existing Structures - Water Line (All Depths)	LF	280	\$20.00	\$5,600.00	\$16.00	\$4,480.00	\$25.00	\$7,000.00	\$17.90	\$5,012.00	\$25.00	\$7,000.00
54	6" PVC C900 (DR18) water line	LF	180	\$100.00	\$18,000.00	\$50.00	\$9,000.00	\$130.00	\$23,400.00	\$106.90	\$19,242.00	\$200.00	\$36,000.00
55	6" Wet Connection	EA	16	\$1,000.00	\$16,000.00	\$588.00	\$9,408.00	\$2,000.00	\$32,000.00	\$1,445.60	\$23,129.60	\$2,000.00	\$32,000.00
56	8" PVC C900 (DR18) water line	LF	100	\$150.00	\$15,000.00	\$93.00	\$9,300.00	\$250.00	\$25,000.00	\$99.80	\$9,980.00	\$250.00	\$37,500.00
57	8" Wet Connection	EA	8	\$1,000.00	\$8,000.00	\$710.00	\$5,680.00	\$2,000.00	\$16,000.00	\$1,570.60	\$12,564.80	\$2,500.00	\$20,000.00
58	12" PVC C900 (DR18) water line	LF	40	\$200.00	\$8,000.00	\$93.00	\$3,720.00	\$200.00	\$8,000.00	\$128.40	\$5,136.00	\$350.00	\$14,000.00
59	12" Wet Connection	EA	2	\$1,500.00	\$3,000.00	\$1,306.00	\$2,612.00	\$3,500.00	\$7,000.00	\$2,055.70	\$4,111.40	\$3,500.00	\$7,000.00
60	Remove and replace 8" gate valve and box (AWWD C509)	EA	1	\$1,200.00	\$1,200.00	\$1,435.00	\$1,435.00	\$5,000.00	\$5,000.00	\$2,001.90	\$2,001.90	\$3,000.00	\$3,000.00
61	16" Steel Casing	LF	16	\$200.00	\$3,200.00	\$156.00	\$2,496.00	\$250.00	\$4,000.00	\$121.30	\$1,940.80	\$325.00	\$5,200.00
62	Traffic Control - Barricades, Barrels, Cones, and Signing	MO	6	\$10,000.00	\$60,000.00	\$7,000.00	\$42,000.00	\$14,500.00	\$87,000.00	\$2,777.00	\$16,662.00	\$35,000.00	\$210,000.00
63	Temporary Residential Driveways - Furnish-Install & Remove	EA	5	\$100.00	\$500.00	\$2,229.00	\$11,145.00	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00	\$1,250.00	\$6,250.00
64	Reflectorized Pavement Markings Type 1 (Thermoplastic) 4" White/Solid - Furnish & Applied	LF	550	\$1.00	\$550.00	\$3.00	\$1,650.00	\$1.00	\$550.00	\$1.70	\$935.00	\$5.00	\$2,750.00

Job No. 210236, Drainage Improvements at Baybrook and Seascope Subdivisions in the City of Seabrook for Harris County Precinct 2

Item No.	Description	UOM	Est. Qty.	WadeCon, LLC <sup>1</sup>		TLC Construction Contract Services		Main Lane Industries, Ltd.		Mar-Con Services, LLC.		Conrad Construction Co., LTD	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
65	ReflectORIZED Pavement Markings Type I (Thermoplastic) 24" White/Solid - Furnish & Applied	LF	74	\$10.00	\$740.00	\$18.00	\$1,332.00	\$8.00	\$592.00	\$7.00	\$518.00	\$ 15.00	\$1,110.00
66	Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	5475	\$2.00	\$10,950.00	\$3.00	\$16,425.00	\$3.00	\$16,425.00	\$2.10	\$11,497.50	\$ 2.00	\$10,950.00
67	Inlet Protection Barrier (For Stage II Inlets, Gravel Bags; 60% of unit cost for furnish and installation, and 40% of unit cost removal)	EA	27	\$10.00	\$270.00	\$119.00	\$3,213.00	\$80.00	\$2,160.00	\$74.80	\$2,019.60	\$ 150.00	\$4,050.00
68	Rock Filter Dam (Type 3; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LF	300	\$10.00	\$3,000.00	\$191.00	\$57,300.00	\$125.00	\$37,500.00	\$73.60	\$22,080.00	\$ 40.00	\$12,000.00
69	Concrete Washout Structures	LS	1	\$1,000.00	\$1,000.00	\$813.00	\$813.00	\$2,000.00	\$2,000.00	\$747.50	\$747.50	\$ 1,000.00	\$1,000.00
70	Stabilized Construction Access	SY	400	\$1.00	\$400.00	\$23.00	\$9,200.00	\$16.00	\$6,400.00	\$23.70	\$9,480.00	\$ 25.00	\$10,000.00
71	TPDES General Permit TXR No. 150000, NOI and Application Fee (Fixed rate \$225.00/EA)	EA	2	\$225.00	\$450.00	\$225.00	\$450.00	\$225.00	\$450.00	\$225.00	\$450.00	\$ 225.00	\$450.00
72	SWPPP Inspection and Maintenance (Min. Bid - \$6,000.)	MO	6	\$6,000.00	\$36,000.00	\$6,000.00	\$36,000.00	\$6,000.00	\$36,000.00	\$6,000.00	\$36,000.00	\$ 6,000.00	\$36,000.00
73	Adjust or relocate power/light pole and/or guy anchors	EA	8	\$100.00	\$800.00	\$15,700.00	\$125,600.00	\$1,000.00	\$8,000.00	\$2,300.00	\$18,400.00	\$ 500.00	\$4,000.00
74	Long Side Water Service Replacement	EA	5	\$3,000.00	\$15,000.00	\$1,629.00	\$8,145.00	\$1,700.00	\$8,500.00	\$1,725.00	\$8,625.00	\$ 2,250.00	\$11,250.00
75	Seal Slab for Storm Sewer (6") (Min. Bid \$25/SY)	SY	200	\$200.00	\$40,000.00	\$25.00	\$5,000.00	\$25.00	\$5,000.00	\$57.50	\$11,500.00	\$ 40.00	\$8,000.00
76	Tree Protection Fence	LF	500	\$5.00	\$2,500.00	\$2.00	\$1,000.00	\$4.00	\$2,000.00	\$5.80	\$2,900.00	\$ 5.00	\$2,500.00
77	Well Pointing (Min. Bid \$25/LF)	LF	500	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$25.00	\$12,500.00	\$30.00	\$15,000.00	\$ 50.00	\$25,000.00
78	Root Pruning Trench	LF	500	\$10.00	\$5,000.00	\$9.00	\$4,500.00	\$7.50	\$3,750.00	\$23.00	\$11,500.00	\$ 15.00	\$7,500.00
79	Clearance Pruning	EA	10	\$100.00	\$1,000.00	\$170.00	\$1,700.00	\$350.00	\$3,500.00	\$230.00	\$2,300.00	\$ 350.00	\$3,500.00
80	Construction Safety Fence	LF	200	\$2.00	\$400.00	\$2.00	\$400.00	\$4.00	\$800.00	\$5.60	\$1,120.00	\$ 5.00	\$1,000.00
81	Off-Duty Uniformed Peace Officer - As Directed by Engineer (Min. Bid \$25/HR)	HR	40	\$50.00	\$2,000.00	\$45.00	\$1,800.00	\$52.00	\$2,080.00	\$47.20	\$1,888.00	\$ 45.00	\$1,800.00
82	Borrow	CY	500	\$10.00	\$5,000.00	\$19.00	\$9,500.00	\$11.00	\$5,500.00	\$19.70	\$9,850.00	\$ 12.00	\$6,000.00
83	Clearing & Grubbing	LS	1	\$150,000.00	\$150,000.00	\$12,500.00	\$12,500.00	\$30,000.00	\$30,000.00	\$600,000.00	\$600,000.00	\$ 277,500.00	\$277,500.00
84	Sodding for Erosion Control & Stabilization	LF	5475	\$1.00	\$5,475.00	\$1.00	\$5,475.00	\$0.60	\$3,285.00	\$1.00	\$5,475.00	\$ 2.50	\$13,687.50
85	Hydro-Mulch Seeding (for Erosion Control & Stabilization)	AC	2	\$2,500.00	\$5,000.00	\$3,653.00	\$7,306.00	\$1,800.00	\$3,600.00	\$1,900.00	\$3,800.00	\$ 2,500.00	\$5,000.00
<b>Grand Total</b>				\$500.00	<u>\$2,337,835.00</u>		<u>\$2,625,207.00</u>		<u>\$2,810,641.20</u>		<u>\$3,365,994.60</u>		<u>\$3,650,587.50</u>
<sup>1</sup> Award Recommendation Low Bid													