



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

September 07, 2021

Commissioners Court
Harris County, Texas

RE: Job No. 210203

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 in the Apache Land Subdivision (2018) for Harris County Precinct 2

Bid(s) Received: Four (4) on August 02, 2021 (see attached)

Vendor(s): Mar-Con Services, LLC.

Amount: \$1,080,234

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

NG
Attachment(s)
cc: Vendor(s)

FOR INCLUSION ON COMMISSIONERS COURT AGENDA SEPTEMBER 14, 2021

Item No.	Description	UOM	Est. Qty.	Mar-Con Services, LLC. ¹		DVL Enterprises, LLC		AR TURNKEE CONSTRUCTION COMPANY, INC		Conrad Construction Co., LTD	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Place, Maintain and Remove Project Sign (Harris County)	EA	2	\$777.00	1554.00	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$1,500.00	\$3,000.00
2	Clearing and Grubbing	AC	3	\$9,466.30	28398.90	\$15,000.00	\$45,000.00	\$18,000.00	\$54,000.00	\$10,000.00	\$30,000.00
3	Remove and Dispose of Existing Concrete Driveway	SY	67	\$5.70	381.90	\$20.00	\$1,340.00	\$24.00	\$1,608.00	\$60.00	\$4,020.00
4	Roadway Excavation	CY	4115	\$14.60	60079.00	\$25.00	\$102,875.00	\$6.00	\$24,690.00	\$30.00	\$123,450.00
5	Excavation for Channels and Other Drainage Facilities	CY	966	\$75.70	73126.20	\$25.00	\$24,150.00	\$10.00	\$9,660.00	\$40.00	\$38,640.00
6	Remove and Dispose of Existing Concrete or Metal Pipe (All Sizes)	LF	1542	\$14.40	22204.80	\$20.00	\$30,840.00	\$30.00	\$46,260.00	\$20.00	\$30,840.00
7	Removing Old Structures – Inlets (All Depths)	EA	5	\$440.70	2203.50	\$500.00	\$2,500.00	\$600.00	\$3,000.00	\$1,000.00	\$5,000.00
8	Removing Old Structures - Headwalls including Wingwalls	EA	13	\$440.70	5729.10	\$1,000.00	\$13,000.00	\$2,000.00	\$26,000.00	\$1,000.00	\$13,000.00
9	Remove & Relocate or Dispose of Traffic Signs, Mail Boxes and Roadway Signs	LS	1	\$4,325.80	4325.80	\$2,000.00	\$2,000.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00
10	Remove & Replace Brick Mail Box	EA	10	\$964.60	9646.00	\$1,000.00	\$10,000.00	\$700.00	\$7,000.00	\$1,750.00	\$17,500.00
11	Remove and Dispose of Existing Asphaltic Surface and Base Material (all Depths)	SY	1009	\$5.40	5448.60	\$10.00	\$10,090.00	\$22.00	\$22,198.00	\$20.00	\$20,180.00
12	Remove and Dispose of Existing Gravel Surface and Base Material (all Depths)	SY	641	\$3.40	2179.40	\$10.00	\$6,410.00	\$22.00	\$14,102.00	\$15.00	\$9,615.00
13	Chain Link Fencing	LF	90	\$33.90	3051.00	\$50.00	\$4,500.00	\$60.00	\$5,400.00	\$75.00	\$6,750.00
14	Prepare ROW	LS	1	\$139,777.77	139777.77	\$125,000.00	\$125,000.00	\$45,000.00	\$45,000.00	\$150,000.00	\$150,000.00
15	Crushed Aggregate Base Course, 6" Depth for (Gravel Driveways)	SY	228	\$31.20	7113.60	\$40.00	\$9,120.00	\$40.00	\$9,120.00	\$85.00	\$19,380.00
16	HMAC Base Course (Black Base) 4" Depth	TON	250	\$160.50	40125.00	\$150.00	\$37,500.00	\$101.00	\$25,250.00	\$400.00	\$100,000.00
17	HMAC - Prime Coat (0.30 gal / sy) for Roadway and Asphalt Driveways	GAL	330	\$5.00	1650.00	\$5.00	\$1,650.00	\$10.00	\$3,300.00	\$10.00	\$3,300.00
18	HMAC - Tack Coat (0.15 gal / sy) for Roadway and Asphalt Driveways	GAL	170	\$5.00	850.00	\$5.00	\$850.00	\$11.00	\$1,870.00	\$10.00	\$1,700.00
19	HMAC Type "D" Surface Course, 2" Depth (for Roadway and Asphalt Driveways)	TON	125	\$176.90	22112.50	\$160.00	\$20,000.00	\$185.00	\$23,125.00	\$600.00	\$75,000.00
20	High Early Strength Reinforced Concrete Driveways, 6" Depth	SY	223	\$58.40	13023.20	\$80.00	\$17,840.00	\$165.00	\$36,795.00	\$125.00	\$27,875.00
21	Concrete Structures (Concrete Collar)	EA	1	\$577.77	577.77	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
22	Concrete Structures (Saddle Inlet)	EA	2	\$615.70	1231.40	\$3,000.00	\$6,000.00	\$5.00	\$10.00	\$5,000.00	\$10,000.00
23	Trench Safety System (5' to 10')	LF	720	\$1.00	720.00	\$1.00	\$720.00	\$2.00	\$1,440.00	\$1.00	\$720.00
24	Flowable Fill	CY	2	\$650.30	1300.60	\$1,000.00	\$2,000.00	\$200.00	\$400.00	\$2,000.00	\$4,000.00
25	Reinforced Concrete Pipe, C76, Class III, Tongue & Groove (18")	LF	176	\$80.30	14132.80	\$100.00	\$17,600.00	\$101.00	\$17,776.00	\$165.00	\$29,040.00
26	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (24")	LF	1490	\$90.80	135292.00	\$150.00	\$223,500.00	\$111.00	\$165,390.00	\$185.00	\$275,650.00
27	Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (30")	LF	143	\$106.90	15286.70	\$160.00	\$22,880.00	\$131.00	\$18,733.00	\$230.00	\$32,890.00
28	Corrugated Metal Pipe (18") (Pre-coated)(Galvanized)(14 Gauge)	LF	63	\$72.20	4548.60	\$100.00	\$6,300.00	\$165.00	\$10,395.00	\$180.00	\$11,340.00
29	SET (Type II) (24") (RCP) (3:1) (TXDOT PSET-RP)	EA	8	\$1,826.70	14613.60	\$1,500.00	\$12,000.00	\$3,000.00	\$24,000.00	\$3,500.00	\$28,000.00
30	SET (Type II) (24") (RCP) (3:1) (TXDOT SETP-CD)	EA	2	\$1,826.70	3653.40	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00
31	Junction Box (4'x4'), Complete in Place	EA	1	\$3,098.10	3098.10	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00
32	Junction Box (7'x7'), Complete in Place	EA	4	\$7,777.77	31111.08	\$12,000.00	\$48,000.00	\$12,700.00	\$50,800.00	\$13,500.00	\$54,000.00
33	Type A Inlet	EA	2	\$2,284.50	4569.00	\$4,000.00	\$8,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$8,000.00
34	PVC Pipe (6")	LF	56	\$35.10	1965.60	\$50.00	\$2,800.00	\$50.00	\$2,800.00	\$75.00	\$4,200.00
35	Precast RCB (6' x 3')	LF	630	\$456.90	287847.00	\$470.00	\$296,100.00	\$485.00	\$305,550.00	\$645.00	\$406,350.00
36	Riprap (Gradation No. 1) (18")	SY	100	\$89.50	8950.00	\$100.00	\$10,000.00	\$95.00	\$9,500.00	\$150.00	\$15,000.00
37	Traffic Control - Barricades, Barriers, Barrels, Cones, and Signing	MO	4	\$1,000.00	4000.00	\$3,000.00	\$12,000.00	\$11,000.00	\$44,000.00	\$17,500.00	\$70,000.00
38	Temporary Residential Driveways - Furnish-Install & Remove	EA	63	\$406.80	25628.40	\$100.00	\$6,300.00	\$500.00	\$31,500.00	\$750.00	\$47,250.00
39	Hydro-Mulch Seeding	AC	3.5	\$1,858.90	6506.15	\$2,000.00	\$7,000.00	\$2,000.00	\$7,000.00	\$2,500.00	\$8,750.00
40	Reinforced Filter Fabric Barrier	LF	288	\$2.00	576.00	\$2.00	\$576.00	\$1.50	\$432.00	\$7.50	\$2,160.00
41	Inlet Protection Barrier (Stage 1, With Fiber Rolls; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	EA	4	\$67.80	271.20	\$10.00	\$40.00	\$60.00	\$240.00	\$250.00	\$1,000.00
42	TPDES General Permit No. TXR150000; Notice of Intent (NOI) Application Fee (\$225) (Contractor's NOI)	EA	1	\$225.00	225.00	\$225.00	\$225.00	\$1,200.00	\$1,200.00	\$225.00	\$225.00
43	Stabilized Construction Access (Type I-Rock; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	SY	500	\$1.60	800.00	\$1.00	\$500.00	\$600.00	\$300,000.00	\$30.00	\$15,000.00
44	Rock Filter Dam (Type 1; 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LF	250	\$63.30	15825.00	\$10.00	\$2,500.00	\$750.00	\$187,500.00	\$40.00	\$10,000.00
45	Concrete Truck Washout Structures (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LS	1	\$777.00	777.00	\$500.00	\$500.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00
46	SWPPP Inspection and Maintenance (\$6,000 / MO Min. Bid)	MO	4	\$6,000.00	24000.00	\$6,000.00	\$24,000.00	\$6,000.00	\$24,000.00	\$6,000.00	\$24,000.00
47	Construction Safety Fence	LF	200	\$2.00	400.00	\$2.00	\$400.00	\$2.00	\$400.00	\$5.00	\$1,000.00
48	Off-Duty Uniformed Peace Officer - As Directed by Engineer (Min. Bid \$45/HR)	HR	40	\$45.00	1800.00	\$50.00	\$2,000.00	\$45.00	\$1,800.00	\$45.00	\$1,800.00
49	3" PVC Water Line - Reroute 2' Under Storm (Open Cut)	LF	500	\$25.20	12600.00	\$50.00	\$25,000.00	\$44.00	\$22,000.00	\$85.00	\$42,500.00
50	Service Line Reconnection, Short Side (3/4" To 1")	EA	10	\$544.70	5447.00	\$2,000.00	\$20,000.00	\$1,200.00	\$12,000.00	\$1,500.00	\$15,000.00
51	Service Line Reconnection, Long Side (3/4" To 1")	EA	10	\$544.70	5447.00	\$3,000.00	\$30,000.00	\$1,800.00	\$18,000.00	\$2,000.00	\$20,000.00
52	Water Meter - Adjust location / Protect in Place	EA	16	\$187.80	3004.80	\$500.00	\$8,000.00	\$450.00	\$7,200.00	\$800.00	\$12,800.00
53	Video Recording Construction	LS	1	\$1,048.60	1048.60	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
Grand Total					\$1,080,234.07		\$1,273,606.00		\$1,663,944.00		\$1,850,925.00
¹ Award Recommendation Low Bid											