

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES,
PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
MAY 14, 2024
LJA ENGINEERING, INC.
A. AMIGLEO
MAY 15, 2024
1988-41000 (9.2)

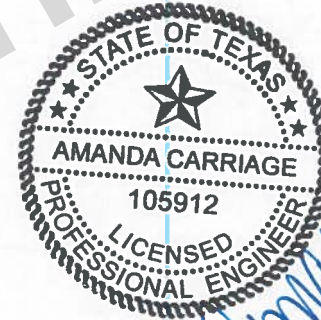
BID OPENING DATE:
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LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID
1) PRINCIPAL SERVICES, LTD	\$3,652,559.62
2) R CONSTRUCTION CIVIL, LLC	\$3,699,529.25
3) CROSTEX CONSTRUCTION INC.	\$3,870,000.00
4) CE BARKER LTD.	\$4,066,777.30

CALENDAR DAYS 60/70

Amanda Carriage

I, Amanda Carriage, P.E., hereby certify these bid tabulations to be true and correct.



Amanda Carriage
5/21/24

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)									
1	FULL CONSTRUCTION STAKING OF WS&D ITEMS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$1.00	\$1.00	\$13,000.00	\$13,000.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2948	\$35.00	\$103,180.00	\$39.00	\$114,972.00	\$33.50	\$98,758.00
3	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2172	\$65.00	\$141,180.00	\$59.00	\$128,148.00	\$65.10	\$141,397.20
4	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$1,890.00	\$15,120.00	\$1,900.00	\$15,200.00	\$1,765.00	\$14,120.00
5	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$3,570.00	\$14,280.00	\$3,500.00	\$14,000.00	\$3,350.00	\$13,400.00
6	APCO 200 AIR RELEASE VALVE AND STRUCTURE FOR WATERLINE, ALL SIZES, ALL DEPTHS, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	3	\$9,166.00	\$27,498.00	\$5,600.00	\$16,800.00	\$8,500.00	\$25,500.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	10	\$7,028.00	\$70,280.00	\$7,400.00	\$74,000.00	\$6,650.00	\$66,500.00
8	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	10	\$1,555.00	\$15,550.00	\$450.00	\$4,500.00	\$1,330.00	\$13,300.00
9	PLUG AND CLAMP (ALL SIZES AND DEPTHS), COMPLETE IN PLACE	EA	10	\$327.00	\$3,270.00	\$230.00	\$2,300.00	\$300.00	\$3,000.00
10	16" PVC CASING FOR WATERLINE , AWWA C-905, DR 18, CL 235, ALL DEPTHS, INCLUDES SPACERS AND ALL OTHER APPURTENANCES, EXCLUDES CARRIER PIPE, COMPLETE IN PLACE	LF	60	\$97.00	\$5,820.00	\$94.00	\$5,640.00	\$130.00	\$7,800.00
11	20" PVC CASING FOR WATERLINE , AWWA C-905, DR 18, CL 235, ALL DEPTHS, INCLUDES SPACERS AND ALL OTHER APPURTENANCES, EXCLUDES CARRIER PIPE, COMPLETE IN PLACE	LF	126	\$98.00	\$12,348.00	\$136.00	\$17,136.00	\$130.00	\$16,380.00
12	TRENCH SAFETY, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	5120	\$0.10	\$512.00	\$0.10	\$512.00	\$0.05	\$256.00
WATER DISTRIBUTION SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$429,038.00		\$393,209.00		\$413,411.20
SANITARY SEWER SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 12' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1389	\$65.00	\$90,285.00	\$29.00	\$40,281.00	\$41.00	\$56,949.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	218	\$70.00	\$15,260.00	\$44.00	\$9,592.00	\$53.75	\$11,717.50
3	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$75.00	\$14,775.00	\$65.00	\$12,805.00	\$76.50	\$15,070.50
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	7	\$4,050.00	\$28,350.00	\$6,500.00	\$45,500.00	\$4,800.00	\$32,200.00
5	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	3	\$5,377.00	\$16,131.00	\$6,600.00	\$19,800.00	\$6,800.00	\$20,400.00
6	EXTRA DEPTH FOR ALL SIZES SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	35.62	\$449.00	\$15,993.38	\$500.00	\$17,810.00	\$460.00	\$16,385.20
7	STANDARD SANITARY SEWER DROP CONNECTION, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	EA	1	\$940.00	\$940.00	\$575.00	\$575.00	\$750.00	\$750.00

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 PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
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 LJA ENGINEERING, INC.
 A. AMIGLEO
 MAY 15, 2024
 1988-41000 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	VF	5.33	\$48.00	\$255.84	\$35.00	\$186.55	\$75.00	\$399.75
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDE UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$750.00	\$3,000.00
10	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$372.00	\$2,976.00	\$100.00	\$800.00	\$325.00	\$2,600.00
11	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	10	\$1.00	\$10.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
12	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1804	\$0.10	\$180.40	\$2.20	\$3,968.80	\$1.00	\$1,804.00
13	18" PVC CASING FOR SANITARY SEWER, AWWA C-905, DR 18, CL 235, ALL DEPTHS, INCLUDES SPACERS AND ALL OTHER APPURTENANCES, EXCLUDES CARRIER PIPE, COMPLETE IN PLACE	LF	61	\$70.00	\$4,270.00	\$87.00	\$5,307.00	\$107.00	\$6,527.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	1804	\$0.10	\$180.40	\$0.10	\$180.40	\$3.00	\$5,412.00
SANITARY SEWER SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$193,807.02		\$163,805.75		\$174,214.95
DRAINAGE FACILITIES ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2370	\$84.00	\$199,080.00	\$94.00	\$222,780.00	\$78.75	\$186,637.50
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	976	\$111.00	\$108,336.00	\$124.00	\$121,024.00	\$99.50	\$97,112.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	485	\$209.00	\$101,365.00	\$210.00	\$101,850.00	\$180.75	\$87,663.75
4	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	10	\$348.00	\$3,480.00	\$388.00	\$3,880.00	\$316.00	\$3,160.00
5	24" C.G.MP., 16 GAUGE, ASTM A742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE	LF	435	\$116.00	\$50,460.00	\$82.00	\$35,670.00	\$77.25	\$33,603.75
6	5' X 5' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	665	\$534.00	\$355,110.00	\$495.00	\$329,175.00	\$478.00	\$317,870.00
7	6' X 5' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	199	\$637.00	\$126,763.00	\$600.00	\$119,400.00	\$592.00	\$117,808.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$3,280.00	\$22,820.00	\$3,700.00	\$25,900.00	\$3,800.00	\$25,200.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$3,823.00	\$15,292.00	\$4,050.00	\$16,200.00	\$6,750.00	\$27,000.00
10	PRECAST OR CAST IN PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER WITH STANDARD MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	9	\$11,970.00	\$107,730.00	\$15,500.00	\$139,500.00	\$24,000.00	\$216,000.00
11	6' X 5' R.C.B. STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 2' TOE WALL ALONG FLOWLINE TRIBUTARY, 4:1 SET, 2' TOE WALL ON ALL OTHER SIDES, ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,708.00	\$4,708.00	\$5,200.00	\$5,200.00	\$20,000.00	\$20,000.00
12	TYPE 'AD' INLET, INCLUDING EROSION PROTECTION, COMPLETE IN PLACE	EA	21	\$2,102.00	\$44,142.00	\$5,700.00	\$119,700.00	\$4,250.00	\$89,250.00

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13	STAGE I – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	1	\$1,357.00	\$1,357.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
14	STAGE II – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C"), COMPLETE IN PLACE	EA	1	\$2,031.00	\$2,031.00	\$2,700.00	\$2,700.00	\$900.00	\$900.00
15	STAGE I – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	1	\$1,415.00	\$1,415.00	\$11,500.00	\$11,500.00	\$4,000.00	\$4,000.00
16	CONNECT 24" R.C.P. TO 8' X 5' R.C.B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	3	\$400.00	\$1,200.00	\$1,100.00	\$3,300.00	\$1,250.00	\$3,750.00
17	CONNECT 24" R.C.P. TO 8' X 8' R.C. B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	5	\$400.00	\$2,000.00	\$1,100.00	\$5,500.00	\$1,250.00	\$6,250.00
18	CONNECT 30" R.C.P. TO 8' X 5' R.C.B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
19	CONNECT 30" R.C.P. TO 8' X 8' R.C. B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00
20	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED APPROXIMATELY 0.2 MILES USING OFF-ROAD TRUCKS, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8' LIFTS, COMPLETE IN PLACE	CY	11600	\$1.00	\$11,600.00	\$3.75	\$43,500.00	\$5.00	\$58,000.00
21	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	20	\$1.00	\$20.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
22	PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE, CONCRETE SLOPE PAVEMENT, AND ALL OTHER APPURTENANCES, AS PER DETAIL, INCLUDES INSTALLATION AND MAINTENANCE OF INLET PROTECTION BARRIERS AND TRENCH SAFETY, COMPLETE IN PLACE	EA	7	\$2,644.00	\$18,508.00	\$12,000.00	\$84,000.00	\$5,000.00	\$35,000.00
23	PROPOSED BACKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE CHANNEL AND PERIMETER OF SITE, AS PER GRADING PLAN 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1571	\$3.00	\$4,713.00	\$3.00	\$4,713.00	\$8.00	\$12,568.00
24	EXCAVATION AND GRADING OF DRAINAGE SWALES, 3:1 MINIMUM SIDE SLOPE - "V" BOTTOM (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER) SPOIL TO BE STOCKPILED ADJACENT TO SWALE, COMPLETE IN PLACE	LF	550	\$3.00	\$1,650.00	\$3.00	\$1,650.00	\$8.00	\$4,400.00
25	EXCAVATION AND GRADING OF DRAINAGE CHANNEL AS PER SHEET 19 OF THE CONSTRUCTION PLANS, (ALL DEPTHS), EXCAVATION TO BE STOCK PILED AT ADJACENT SECTION 0.2 MILES USING OFF-ROAD TRUCKS, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	8260	\$8.50	\$70,210.00	\$3.75	\$30,975.00	\$8.00	\$66,080.00
26	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
27	8" BRICK PLUG FOR STORM SEWER , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$250.00	\$2,750.00	\$650.00	\$7,150.00	\$200.00	\$2,200.00
28	3:1 SAFETY END TREATMENT, COMPLETE IN PLACE	EA	1	\$1,914.00	\$1,914.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00
29	6:1 SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$2,585.00	\$5,130.00	\$2,200.00	\$4,400.00	\$3,000.00	\$6,000.00

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30	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	4005	\$106.00	\$424,530.00	\$104.00	\$416,520.00	\$85.00	\$340,425.00
31	REGRADING, HAUL, SEEDING OF EXISTING ROADSIDE DITCH ALONG FM 1486, COMPLETE IN PLACE	LF	120	\$11.00	\$1,320.00	\$12.00	\$1,440.00	\$20.00	\$2,400.00
32	CLEANOUT AND TOTAL DISILTING OF STORM SEWER WITHIN SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	5140	\$1.00	\$5,140.00	\$3.00	\$15,420.00	\$2.00	\$10,280.00
33	EXCAVATION, EMBANKMENT, AND GRADING OF DRAINAGE SWALES, 4:1 MINIMUM SIDE SLOPE - 2' BOTTOM (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, USING OFF-ROAD TRUCKS 0.2 MILES TO ADJACENT SITE, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, HYDROMULCH SEEDING PER SWMHCA SPECIFICATIONS NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	7650	\$5.00	\$38,250.00	\$3.75	\$28,687.50	\$9.00	\$68,850.00
34	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5140	\$0.10	\$514.00	\$0.10	\$514.00	\$4.00	\$20,560.00
DRAINAGE FACILITIES ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$1,735,338.00		\$1,911,348.50		\$1,874,968.00
CHANNEL CROSSING ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)									
1	8' X 5' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	468	\$861.00	\$402,948.00	\$795.00	\$372,060.00	\$795.00	\$372,060.00
2	8' X 6' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	413	\$926.00	\$382,438.00	\$895.00	\$369,635.00	\$870.00	\$359,310.00
3	REGRADE EXISTING DITCH TO NATURAL GRADE, COMPLETE IN PLACE	LF	401	\$3.00	\$1,203.00	\$4.00	\$1,604.00	\$6.00	\$2,406.00
4	REINFORCED CONCRETE HEADWALL USING 4000 PSI STRUCTURAL CONCRETE AND REBAR PER DETAIL FOR 1 - 8' X 6' RCB WITH STRAIGHT WINGS FOR 15 DEGREE SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDED CONNECTION OF PROPOSED 1 - 8' X 6' RCB TO HEADWALL, INCLUDING SLOPE PAVING, PROTECTION OF EXISTING TREES, KEYWAYS AT CONSTRUCTION JOINTS, FORMS, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$19,237.00	\$38,474.00	\$19,500.00	\$39,000.00	\$25,000.00	\$50,000.00
5	REINFORCED CONCRETE HEADWALL USING 4000 PSI STRUCTURAL CONCRETE AND REBAR PER DETAIL FOR 2 - 8' X 6' RCB WITH STRAIGHT WINGS FOR 15 DEGREE SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDED CONNECTION OF PROPOSED 2 - 8' X 6' RCB TO HEADWALL, INCLUDING SLOPE PAVING, PROTECTION OF EXISTING TREES, KEYWAYS AT CONSTRUCTION JOINTS, FORMS, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$22,587.00	\$45,174.00	\$22,500.00	\$45,000.00	\$30,000.00	\$60,000.00
6	REINFORCED CONCRETE HEADWALL USING 4000 PSI STRUCTURAL CONCRETE AND REBAR PER DETAIL FOR 3 - 8' X 5' RCB WITH STRAIGHT WINGS FOR 0 DEGREE SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDED CONNECTION OF PROPOSED 3 - 8' X 5' RCB TO HEADWALL, INCLUDING SLOPE PAVING, PROTECTION OF EXISTING TREES, KEYWAYS AT CONSTRUCTION JOINTS, FORMS, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$21,422.00	\$42,844.00	\$21,300.00	\$42,600.00	\$46,000.00	\$92,000.00
7	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	454	\$106.00	\$48,124.00	\$106.00	\$48,124.00	\$85.00	\$38,590.00
8	DEWATERING OF CHANNEL BOTTOM FOR CONSTRUCTION OF CHANNEL CROSSING (INCLUDES VACUUM WELLS, DEEP WELLS OR ANY OTHER MECHANICAL MEANS NECESSARY TO DEWATER SITE), COMPLETE IN PLACE	LF	430	\$20.00	\$8,600.00	\$20.00	\$8,600.00	\$40.00	\$17,200.00
CHANNEL CROSSING ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$969,805.00		\$926,623.00		\$991,566.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES,
 PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
 MAY 14, 2024
 LJA ENGINEERING, INC.
 A. AMIGLEO
 MAY 15, 2024
 1968-41000 (9.2)

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
2	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$3,071.85	\$3,071.85
3	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	500	\$50.00	\$25,000.00	\$50.00	\$25,000.00	\$50.00	\$25,000.00
4	DEWATERING OF RIGHT OF WAY, ALL DEPTHS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4929	\$20.00	\$98,580.00	\$20.00	\$98,580.00	\$30.00	\$147,870.00
5	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$0.10	\$0.10	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
6	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1804	\$12.00	\$21,648.00	\$12.00	\$21,648.00	\$12.00	\$21,648.00
7	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3125	\$16.00	\$50,000.00	\$16.00	\$50,000.00	\$16.00	\$50,000.00
8	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$150.00	\$150.00
9	DEWATERING FOR ROAD SIDE DITCH BOTTOM AND SIDE SLOPES TO ALLOW FOR EXCAVATION, AS PER DEWATERING TECHNICAL SPECIFICATIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2500	\$20.00	\$50,000.00	\$20.00	\$50,000.00	\$25.00	\$62,500.00
10	DEWATERING FOR WATERLINE, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	400	\$20.00	\$8,000.00	\$20.00	\$8,000.00	\$20.00	\$8,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$255,278.10		\$257,878.00		\$321,739.85
CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 1 WS&D ITEMS									
1	FULL CONSTRUCTION STAKING OF CLEARING & GRUBBING ITEMS, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1.00	\$1.00	\$2,000.00	\$2,000.00
2	CLEARING AND GRUBBING OF HEAVILY WOODED RIGHT OF WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.48	\$11,025.00	\$27,121.50	\$7,600.00	\$18,696.00	\$15,000.00	\$36,900.00
3	CLEARING AND GRUBBING OF HEAVILY WOODED PUBLIC EASEMENTS. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$11,025.00	\$11,025.00	\$7,600.00	\$7,600.00	\$15,000.00	\$15,000.00
4	CLEARING AND GRUBBING OF HEAVILY WOODED DRAINAGE CHANNEL. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.88	\$11,025.00	\$29,547.00	\$7,600.00	\$20,368.00	\$15,000.00	\$40,200.00
CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 1 WS&D ITEMS SUBTOTAL:					\$69,493.50		\$46,865.00		\$94,100.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES,
 PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
 MAY 14, 2024
 LJA ENGINEERING, INC.
 A. AMIGLEO
 MAY 15, 2024
 1968-41000 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$429,038.00		\$393,209.00		\$413,411.20
	SUBTOTAL SANITARY SEWER SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$193,807.02		\$163,805.75		\$174,214.95
	SUBTOTAL DRAINAGE FACILITIES ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$1,735,338.00		\$1,911,348.50		\$1,874,988.00
	SUBTOTAL CHANNEL CROSSING ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$969,805.00		\$926,623.00		\$991,586.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$255,278.10		\$257,878.00		\$321,739.85
	SUBTOTAL CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 1 WS&D ITEMS				\$89,493.50		\$46,865.00		\$94,100.00
	TOTAL AMOUNT BASE BID				\$3,652,559.62		\$3,699,529.25		\$3,870,000.00

LJA Engineering, Inc.

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 PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
 MAY 14, 2024
 LJA ENGINEERING, INC.
 A. AMIGLEO
 MAY 15, 2024
 1968-41000 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)					
1	FULL CONSTRUCTION STAKING OF WS&D ITEMS, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2948	\$39.50	\$116,448.00
3	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2172	\$63.00	\$136,836.00
4	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$1,900.00	\$15,200.00
5	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$3,400.00	\$13,600.00
6	APCO 200 AIR RELEASE VALVE AND STRUCTURE FOR WATERLINE, ALL SIZES, ALL DEPTHS, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	3	\$3,100.00	\$9,300.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	10	\$7,000.00	\$70,000.00
8	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	10	\$500.00	\$5,000.00
9	PLUG AND CLAMP (ALL SIZES AND DEPTHS), COMPLETE IN PLACE	EA	10	\$400.00	\$4,000.00
10	16" PVC CASING FOR WATERLINE, AWWA C-905, DR 18, CL 235, ALL DEPTHS, INCLUDES SPACERS AND ALL OTHER APPURTENANCES, EXCLUDES CARRIER PIPE, COMPLETE IN PLACE	LF	60	\$150.00	\$9,000.00
11	20" PVC CASING FOR WATERLINE, AWWA C-905, DR 18, CL 235, ALL DEPTHS, INCLUDES SPACERS AND ALL OTHER APPURTENANCES, EXCLUDES CARRIER PIPE, COMPLETE IN PLACE	LF	126	\$185.00	\$23,310.00
12	TRENCH SAFETY, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	5120	\$0.10	\$512.00
WATER DISTRIBUTION SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$418,204.00
SANITARY SEWER SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)					
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 12' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1389	\$70.00	\$97,230.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	218	\$75.00	\$16,350.00
3	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$90.00	\$17,730.00
4	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	7	\$4,000.00	\$28,000.00
5	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	3	\$7,000.00	\$21,000.00
6	EXTRA DEPTH FOR ALL SIZES SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	35.62	\$500.00	\$17,810.00
7	STANDARD SANITARY SEWER DROP CONNECTION, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00

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 PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
 MAY 14, 2024
 LJA ENGINEERING, INC.
 A. AMIGLEO
 MAY 15, 2024
 1968-41000 (9.2)

BID OPENING DATE:
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LJA JOB NO.

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	VF	5.33	\$150.00	\$799.50
9	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDE UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	4	\$250.00	\$1,000.00
10	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$750.00	\$6,000.00
11	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	10	\$100.00	\$1,000.00
12	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1804	\$0.10	\$180.40
13	16" PVC CASING FOR SANITARY SEWER, AWWA C-905, DR 18, CL 235, ALL DEPTHS, INCLUDES SPACERS AND ALL OTHER APPURTENANCES, EXCLUDES CARRIER PIPE, COMPLETE IN PLACE	LF	61	\$150.00	\$9,150.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	1804	\$0.10	\$180.40
SANITARY SEWER SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$217,930.30
DRAINAGE FACILITIES ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)					
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2370	\$93.00	\$220,410.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	976	\$115.00	\$112,240.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	485	\$240.00	\$118,400.00
4	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	10	\$400.00	\$4,000.00
5	24" C.G.M.P., 16 GAUGE, ASTM A742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE 24" C.G.M.P., 16 GAUGE, ASTM A742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE	LF	435	\$105.00	\$45,675.00
6	5' X 5' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	665	\$625.00	\$415,625.00
7	6' X 5' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	199	\$690.00	\$137,310.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$3,850.00	\$26,950.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$4,250.00	\$17,000.00
10	PRECAST OR CAST IN PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER WITH STANDARD MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	9	\$15,000.00	\$135,000.00
11	6' X 5' R.C.B. STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 2' TOE WALL ALONG FLOWLINE TRIBUTARY, 4:1 SET, 2' TOE WALL ON ALL OTHER SIDES, ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00
12	TYPE 'AD' INLET, INCLUDING EROSION PROTECTION, COMPLETE IN PLACE	EA	21	\$6,000.00	\$126,000.00

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 PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
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 A. AMIGLEO
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 1988-41000 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
13	STAGE I – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00
14	STAGE II – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C"), COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00
15	STAGE I – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	1	\$2,700.00	\$2,700.00
16	CONNECT 24" R.C.P. TO 8' X 5' R.C.B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	3	\$1,250.00	\$3,750.00
17	CONNECT 24" R.C.P. TO 8' X 6' R.C. B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	5	\$1,250.00	\$6,250.00
18	CONNECT 30" R.C.P. TO 8' X 5' R.C.B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00
19	CONNECT 30" R.C.P. TO 8' X 6' R.C. B. USING CONCRETE COLLAR, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00
20	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED APPROXIMATELY 0.2 MILES USING OFF-ROAD TRUCKS, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	11600	\$1.00	\$11,600.00
21	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	20	\$100.00	\$2,000.00
22	PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE, CONCRETE SLOPE PAVEMENT, AND ALL OTHER APPURTENANCES, AS PER DETAIL, INCLUDES INSTALLATION AND MAINTENANCE OF INLET PROTECTION BARRIERS AND TRENCH SAFETY, COMPLETE IN PLACE	EA	7	\$3,000.00	\$21,000.00
23	PROPOSED BACKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE CHANNEL AND PERIMETER OF SITE, AS PER GRADING PLAN 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1571	\$4.00	\$6,284.00
24	EXCAVATION AND GRADING OF DRAINAGE SWALES, 3:1 MINIMUM SIDE SLOPE - "V" BOTTOM (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER) SPOIL TO BE STOCKPILED ADJACENT TO SWALE, COMPLETE IN PLACE	LF	550	\$4.00	\$2,200.00
25	EXCAVATION AND GRADING OF DRAINAGE CHANNEL AS PER SHEET 19 OF THE CONSTRUCTION PLANS, (ALL DEPTHS), EXCAVATION TO BE STOCK PILED AT ADJACENT SECTION 0.2 MILES USING OFF-ROAD TRUCKS, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	8260	\$4.00	\$33,040.00
26	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
27	8" BRICK PLUG FOR STORM SEWER , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$350.00	\$3,850.00
28	3:1 SAFETY END TREATMENT, COMPLETE IN PLACE	EA	1	\$1,850.00	\$1,850.00
29	6:1 SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$3,250.00	\$6,500.00

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 A. AMIGLEO
 MAY 15, 2024
 1988-41000 (9.2)

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
30	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	4005	\$80.00	\$320,400.00
31	REGRADE, HAUL, SEEDING OF EXISTING ROADSIDE DITCH ALONG FM 1486, COMPLETE IN PLACE	LF	120	\$12.00	\$1,440.00
32	CLEANOUT AND TOTAL DISILTING OF STORM SEWER WITHIN SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	5140	\$1.00	\$5,140.00
33	EXCAVATION, EMBANKMENT, AND GRADING OF DRAINAGE SWALES, 4:1 MINIMUM SIDE SLOPE - 2' BOTTOM (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, USING OFF-ROAD TRUCKS 0.2 MILES TO ADJACENT SITE, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, HYDROMULCH SEEDING PER SWMHCA SPECIFICATIONS NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	7850	\$4.00	\$30,600.00
34	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5140	\$0.10	\$514.00
DRAINAGE FACILITIES ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$1,831,228.00
CHANNEL CROSSING ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)					
1	8' X 5' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	468	\$930.00	\$435,240.00
2	8' X 6' REINFORCED CONCRETE BOX STORM SEWER, ASTM C1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	413	\$975.00	\$402,675.00
3	REGRADE EXISTING DITCH TO NATURAL GRADE, COMPLETE IN PLACE	LF	401	\$12.00	\$4,812.00
4	REINFORCED CONCRETE HEADWALL USING 4000 PSI STRUCTURAL CONCRETE AND REBAR PER DETAIL FOR 1 - 8' X 6' RCB WITH STRAIGHT WINGS FOR 15 DEGREE SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDED CONNECTION OF PROPOSED 1 - 8' X 6' RCB TO HEADWALL, INCLUDING SLOPE PAVING, PROTECTION OF EXISTING TREES, KEYWAYS AT CONSTRUCTION JOINTS, FORMS, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$45,000.00	\$90,000.00
5	REINFORCED CONCRETE HEADWALL USING 4000 PSI STRUCTURAL CONCRETE AND REBAR PER DETAIL FOR 2 - 8' X 6' RCB WITH STRAIGHT WINGS FOR 15 DEGREE SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDED CONNECTION OF PROPOSED 2 - 8' X 6' RCB TO HEADWALL, INCLUDING SLOPE PAVING, PROTECTION OF EXISTING TREES, KEYWAYS AT CONSTRUCTION JOINTS, FORMS, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$65,000.00	\$130,000.00
6	REINFORCED CONCRETE HEADWALL USING 4000 PSI STRUCTURAL CONCRETE AND REBAR PER DETAIL FOR 3 - 8' X 5' RCB WITH STRAIGHT WINGS FOR 0 DEGREE SKEW BOX CULVERTS AND TOE WALLS, TO INCLUDED CONNECTION OF PROPOSED 3 - 8' X 5' RCB TO HEADWALL, INCLUDING SLOPE PAVING, PROTECTION OF EXISTING TREES, KEYWAYS AT CONSTRUCTION JOINTS, FORMS, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$75,000.00	\$150,000.00
7	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	454	\$80.00	\$36,320.00
8	DEWATERING OF CHANNEL BOTTOM FOR CONSTRUCTION OF CHANNEL CROSSING (INCLUDES VACUUM WELLS, DEEP WELLS OR ANY OTHER MECHANICAL MEANS NECESSARY TO DEWATER SITE), COMPLETE IN PLACE	LF	430	\$20.00	\$8,600.00
CHANNEL CROSSING ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1) SUBTOTAL:					\$1,257,647.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES,
 PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
 MAY 14, 2024
 LJA ENGINEERING, INC.
 A. AMIGLEO
 MAY 15, 2024
 1968-41000 (9.2)

BID OPENING DATE:
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4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS					
1	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
2	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
3	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	500	\$50.00	\$25,000.00
4	DEWATERING OF RIGHT OF WAY, ALL DEPTHS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4929	\$20.00	\$98,580.00
5	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$100.00	\$100.00
6	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1804	\$12.00	\$21,648.00
7	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3125	\$16.00	\$50,000.00
8	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00
9	DEWATERING FOR ROAD SIDE DITCH BOTTOM AND SIDE SLOPES TO ALLOW FOR EXCAVATION, AS PER DEWATERING TECHNICAL SPECIFICATIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2500	\$20.00	\$50,000.00
10	DEWATERING FOR WATERLINE, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	400	\$20.00	\$8,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$256,378.00
CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 1 WS&D ITEMS					
1	FULL CONSTRUCTION STAKING OF CLEARING & GRUBBING ITEMS, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00
2	CLEARING AND GRUBBING OF HEAVILY WOODED RIGHT OF WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.46	\$13,500.00	\$33,210.00
3	CLEARING AND GRUBBING OF HEAVILY WOODED PUBLIC EASEMENTS. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$13,500.00	\$13,500.00
4	CLEARING AND GRUBBING OF HEAVILY WOODED DRAINAGE CHANNEL. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.68	\$13,500.00	\$36,180.00
CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 1 WS&D ITEMS SUBTOTAL:					\$85,390.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES,
PAVING AND APPURTENANCES TO SERVE PERMIAN PARKWAY
MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
MAY 14, 2024
LJA ENGINEERING, INC.
A. AMIGLEO
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1968-41000 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>					
	SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$418,204.00
	SUBTOTAL SANITARY SEWER SYSTEM ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$217,930.30
	SUBTOTAL DRAINAGE FACILITIES ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$1,831,228.00
	SUBTOTAL CHANNEL CROSSING ITEMS - PERMIAN PARKWAY (MAGNOLIA WOODS MUD NO. 1)				\$1,257,647.00
	SUBTOTAL MISCELLANEOUS ITEMS				\$256,378.00
	SUBTOTAL CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 1 WS&D ITEMS				\$85,390.00
	TOTAL AMOUNT BASE BID				\$4,086,777.30

LJA Engineering, Inc.