

BID TABULATION FOR

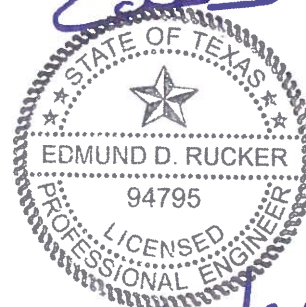
CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES &
PAVING & APPURTENANCES TO SERVE GRAND CENTRAL PARK SECTION 26
CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
SEPTEMBER 14, 2021
LJA ENGINEERING, INC.
D. FORREST
SEPTEMBER 14, 2021
2274-0026B & 2274-0026C (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) R CONSTRUCTION CIVIL	\$1,291,420.60	\$1,283,178.60
2) CROSTEX CONSTRUCTION INC.	\$1,355,000.00	\$1,351,162.40
3) PRECISE SERVICES INC.	\$1,459,962.30	\$1,452,459.40
4) CE BARKER, LTD	\$1,472,134.90	\$1,469,625.70
5) TRIPLE B SERVICES, LLP	\$1,479,029.88	\$1,476,569.78

CALENDAR DAYS - 45/60


I, Edmund D. Rucker, P.E., hereby certify these bid tabulations to be true and correct.



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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRECISE SERVICES INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER SYSTEM ITEMS									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	1338	\$34.00	\$45,492.00	\$34.00	\$45,492.00	\$43.50	\$58,203.00
2	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2645	\$0.10	\$264.50	\$1.00	\$2,645.00	\$0.10	\$264.50
3	FLUSHING VALVE ASSEMBLY, ALL DEPTHS, INCLUDING APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$5,500.00	\$27,500.00	\$4,850.00	\$24,250.00	\$5,650.00	\$28,250.00
4	INSTALLATION OF 1" SINGLE OR DOUBLE "SHORT SIDE" WATER SERVICE CONNECTION (PER CITY OF CONROE STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, COMPLETE IN PLACE	EA	17	\$600.00	\$10,200.00	\$625.00	\$10,625.00	\$735.00	\$12,495.00
5	INSTALLATION OF 1" SINGLE OR DOUBLE "LONG SIDE" WATER SERVICE CONNECTION (PER CITY OF CONROE STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, & METER BOX, COMPLETE IN PLACE	LF	1300	\$28.00	\$36,400.00	\$23.00	\$29,900.00	\$23.00	\$29,900.00
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$1,900.00	\$7,600.00	\$1,550.00	\$6,200.00	\$1,750.00	\$7,000.00
7	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	0.69	\$9,700.00	\$6,693.00	\$10,000.00	\$6,900.00	\$13,500.00	\$9,315.00
8	REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND BLOW OFF VALVE AND CONNECT TO PROPOSED 8" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$400.00	\$1,600.00	\$1,500.00	\$6,000.00	\$935.00	\$3,740.00
9	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	234	\$45.00	\$10,530.00	\$39.00	\$9,126.00	\$57.50	\$13,455.00
10	CONNECT PROPOSED WATER LEAD TO EXIST. WATER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$900.00	\$2,700.00	\$1,500.00	\$4,500.00	\$2,750.00	\$8,250.00
11	REMOVE 14 LF EXIST. 8" WATER LINE AND CONNECT PROP. WATER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$1,250.00	\$1,250.00	\$1,450.00	\$1,450.00
WATER SYSTEM ITEMS SUBTOTAL:						\$149,379.50		\$146,888.00	\$172,322.50
SANITARY SEWER ITEMS									
1	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 0'- 8' DEPTH, COMPLETE IN PLACE	LF	282	\$42.00	\$11,844.00	\$37.00	\$10,434.00	\$48.00	\$13,536.00
2	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 8'- 12' DEPTH, COMPLETE IN PLACE	LF	510	\$42.00	\$21,420.00	\$40.00	\$20,400.00	\$50.00	\$25,500.00
3	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	371	\$66.00	\$24,486.00	\$56.00	\$20,776.00	\$55.00	\$20,405.00
4	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' DEPTH, COMPLETE IN PLACE	LF	388	\$60.00	\$23,280.00	\$69.00	\$26,772.00	\$60.00	\$23,280.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2228	\$0.10	\$222.80	\$1.00	\$2,228.00	\$0.10	\$222.80
6	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1063	\$25.00	\$26,575.00	\$25.00	\$26,575.00	\$25.00	\$26,575.00
7	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE WITH CITY OF CONROE APPROVED EPOXY COATING FOR 6" - 24" SANITARY SEWER PIPES FOLLOWING FINAL ADJUSTMENTS, (OVER 10' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$5,800.00	\$46,400.00	\$7,000.00	\$56,000.00	\$6,700.00	\$53,600.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES WITH CITY OF CONROE APPROVED EPOXY COATING, FOR 5' DIAMETER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	42.5	\$430.00	\$18,275.00	\$700.00	\$29,750.00	\$355.00	\$15,087.50
9	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	9	\$10.00	\$90.00	\$100.00	\$900.00	\$380.00	\$3,420.00

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 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
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 LJA ENGINEERING, INC.
 D. FORREST
 SEPTEMBER 14, 2021
 2274-0026B & 2274-0026C (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRECISE SERVICES INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	EXTRA CEMENT STABILIZED SAND BACKFILL. (2 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	CY	100	\$12.00	\$1,200.00	\$12.00	\$1,200.00	\$45.00	\$4,500.00
11	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, DROP AND RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	20	\$1,300.00	\$26,000.00	\$1,475.00	\$29,500.00	\$1,750.00	\$35,000.00
12	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, DROP AND RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	677	\$50.00	\$33,850.00	\$45.00	\$30,465.00	\$67.50	\$45,697.50
13	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE (0' - 2'0" DEPTH), COMPLETE IN PLACE	EA	2	\$900.00	\$1,800.00	\$750.00	\$1,500.00	\$955.00	\$1,910.00
14	EXTRA DEPTH SANITARY SEWER DROP STRUCTURE ON MANHOLE. (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	6.07	\$40.00	\$242.80	\$50.00	\$303.50	\$15.00	\$91.05
15	CLEAN OUT FOR SANITARY SEWER LEAD, SEE CITY OF CONROE DETAIL SWR-18, SHEET 27, COMPLETE IN PLACE	EA	31	\$500.00	\$15,500.00	\$700.00	\$21,700.00	\$820.00	\$25,420.00
16	REMOVE EXISTING 8" SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$1,150.00	\$2,300.00	\$625.00	\$1,250.00
17	ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	485	\$15.00	\$7,275.00	\$15.00	\$7,275.00	\$15.00	\$7,275.00
18	REMOVE EXISTING 8" SAN. PLUG, CONSTRUCT SAN M.H. S-7, AND CONNECT PROPOSED 8" SAN. SEWER, COMPLETE IN PLACE	EA	1	\$115.00	\$115.00	\$12,000.00	\$12,000.00	\$625.00	\$625.00
19	REMOVE AND DISPOSE OF 25 LF OF SAN. SEWER, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$1,922.40	\$1,922.40	\$1,100.00	\$1,100.00
20	STANDARD SANITARY SEWER MANHOLE WITH CITY OF CONROE APPROVED EPOXY COATING FOR 6"-24" SANITARY SEWER PIPES, (0'-10' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$9,000.00	\$9,000.00	\$7,000.00	\$7,000.00
SANITARY SEWER ITEMS SUBTOTAL:					\$263,675.60		\$311,000.90		\$311,494.85
DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	489	\$86.00	\$42,054.00	\$70.00	\$34,230.00	\$100.00	\$48,900.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	588	\$105.00	\$61,740.00	\$87.00	\$51,158.00	\$120.00	\$70,560.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	10	\$312.00	\$3,120.00	\$154.00	\$1,540.00	\$215.00	\$2,150.00
4	54" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	320	\$285.00	\$91,200.00	\$259.00	\$82,880.00	\$335.00	\$107,200.00
5	60" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	284	\$335.00	\$95,140.00	\$299.00	\$84,916.00	\$385.00	\$109,340.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1691	\$0.10	\$169.10	\$1.00	\$1,691.00	\$0.10	\$169.10
7	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL SIZES, ALL DEPTHS, (THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	846	\$25.00	\$21,150.00	\$25.00	\$21,150.00	\$25.00	\$21,150.00
8	STANDARD TYPE "C" STORM SEWER MANHOLE FOR 24"-72" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$6,600.00	\$46,200.00	\$8,000.00	\$42,000.00	\$9,050.00	\$63,350.00
9	STAGE I STANDARD PRECAST INLET TYPE "C" (5'), ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$2,700.00	\$37,800.00	\$2,500.00	\$35,000.00	\$3,250.00	\$45,500.00
10	STAGE II STANDARD PRECAST INLET TYPE "C" (5'), ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$2,400.00	\$33,600.00	\$800.00	\$11,200.00	\$2,900.00	\$40,600.00
11	STAGE I STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$2,650.00	\$7,950.00
12	STAGE II STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,900.00	\$8,700.00	\$1,500.00	\$4,500.00	\$4,650.00	\$13,950.00
13	BRICK PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$150.00	\$150.00	\$950.00	\$950.00
14	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 80" STORM SEWER, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$1,250.00	\$1,250.00	\$1,050.00	\$1,050.00
15	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,900.00	\$3,800.00	\$1,500.00	\$3,000.00	\$3,250.00	\$6,500.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$453,573.10		\$382,163.00		\$539,319.10
MISCELLANEOUS ITEMS (WS&D)									
1	EXTRA CEMENT STABILIZED SAND (2 SACKS PER TON) (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$12.00	\$1,200.00	\$20.00	\$2,000.00	\$45.00	\$4,500.00
2	STANDARD DEDUCT FOR DAMAGE TO AREAS MARKED FOR PRESERVATION, COMPLETE IN PLACE	AC	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
3	REMOVE AND DISPOSE OF EXISTING TREE UP TO 18" DIAMETER, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
4	REMOVE AND DISPOSE OF EXISTING TREE OVER 18" DIAMETER, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,250.00	\$2,250.00
5	INSTALLATION AND REMOVAL OF REINFORCE FILTER FABRIC FENCE SWMHCA SPECIFICATION NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$4.00	\$400.00	\$5.00	\$500.00	\$2.00	\$200.00
6	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	33	\$30.00	\$990.00	\$60.00	\$1,980.00	\$75.00	\$2,475.00
7	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR FOR WS&D, COMPLETE IN PLACE	LS	1	\$9,600.00	\$9,600.00	\$11,650.00	\$11,650.00	\$8,500.00	\$8,500.00
8	6" CEMENT STABILIZED SUBGRADE, AT LEAST 40 LBS/SY OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	SY	100	\$4.00	\$400.00	\$15.00	\$1,500.00	\$7.50	\$750.00
9	HAUL, SPREAD AND COMPACT (TO 95% STANDARD PROCTOR DENSITY) UTILITY SPOILS, IN ACCORDANCE WITH THE GRADING PLAN (SHEET 7 OF 28), INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	2106	\$3.00	\$6,318.00	\$4.25	\$8,950.50	\$6.75	\$14,215.50
MISCELLANEOUS ITEMS (WS&D) SUBTOTAL:					\$20,408.00		\$28,080.50		\$34,890.50

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PAVING AND APPURTENANCES ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4562	\$47.00	\$214,414.00	\$62.40	\$284,668.80	\$49.00	\$223,538.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	663	\$4.00	\$2,652.00	\$4.80	\$3,182.40	\$5.00	\$3,315.00
3	4" X 12" MOUNTABLE REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2555	\$4.00	\$10,220.00	\$4.80	\$12,264.00	\$5.00	\$12,775.00
4	6" CEMENT STABILIZED SUBGRADE MANIPULATION, AT LEAST 40 LBS/SY, ONLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLAC	SY	4922	\$4.00	\$19,888.00	\$4.80	\$23,625.60	\$3.45	\$16,980.90
5	CEMENT FOR SUBGRADE STABILIZATION (8% CEMENT BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	98.4	\$205.00	\$20,172.00	\$252.00	\$24,796.80	\$250.00	\$24,600.00
6	ROADWAY EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION AS ONSITE LOT FILL IN ACCORDANCE WITH GRADING PLAN, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLAC	CY	6828	\$4.50	\$30,726.00	\$6.00	\$40,968.00	\$6.75	\$46,089.00
7	ROADWAY EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION AS LOT FILL, TO BE HAULED OFFSITE USING ON-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 1.6 MILES, ROUND TRIP, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	2938	\$10.00	\$29,380.00	\$12.00	\$35,256.00	\$9.50	\$27,911.00
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, LANE MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$2,100.00	\$2,100.00	\$4,800.00	\$4,800.00	\$2,500.00	\$2,500.00
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	5	\$12.00	\$60.00	\$24.00	\$120.00	\$12.00	\$60.00
10	REMOVE AND DISPOSE OF TYPE III BARRICADE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	4	\$0.10	\$0.40	\$300.00	\$1,200.00	\$100.00	\$400.00
11	FINAL SITE GRADING, COMPLETE IN PLACE	LS	1	\$11,800.00	\$11,800.00	\$9,600.00	\$9,600.00	\$16,750.00	\$16,750.00
12	REMOVE AND DISPOSE OF 6" CRUSHED LIMESTONE TEMPORARY TURNAROUND, AS SPECIFIED BY THE ENGINEER, COMPLETE IN PLACE	SY	968	\$8.00	\$7,744.00	\$12.00	\$11,616.00	\$3.20	\$3,097.60
13	TIE INTO EXISTING PAVEMENT ALONG BARTON CREEK COVE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$30.00	\$720.00	\$42.00	\$1,008.00	\$24.00	\$576.00
14	TIE INTO EXISTING PAVEMENT ALONG TEXOMA PLAINS ROAD, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$30.00	\$720.00	\$42.00	\$1,008.00	\$24.00	\$576.00
15	TIE INTO EXISTING PAVEMENT ALONG SAND BRANCH DRIVE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$30.00	\$720.00	\$42.00	\$1,008.00	\$24.00	\$576.00
16	TIE INTO EXISTING PAVEMENT ALONG CORTEZ CREEK DRIVE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$30.00	\$720.00	\$42.00	\$1,008.00	\$24.00	\$576.00
17	TIE INTO EXISTING PAVEMENT ALONG SENDERO TRAIL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	98	\$30.00	\$2,940.00	\$24.00	\$2,352.00	\$24.00	\$2,352.00
18	SAW CUT CONCRETE PAVEMENT AND CURB, FULL DEPTH, COMPLETE IN PLACE	LF	98	\$4.00	\$392.00	\$9.00	\$882.00	\$0.70	\$68.60
19	REMOVE AND DISPOSE OF EXISTING 6" CONCRETE PAVEMENT AND SUBGRADE, AS SPECIFIED BY THE ENGINEER, COMPLETE IN PLACE	SY	231	\$11.00	\$2,541.00	\$24.00	\$5,544.00	\$13.00	\$3,003.00
20	REMOVE AND DISPOSE OF EXISTING CURB, COMPLETE IN PLACE	LF	105	\$5.00	\$525.00	\$12.00	\$1,260.00	\$3.25	\$341.25
PAVING AND APPURTENANCES ITEMS SUBTOTAL:					\$358,234.40		\$466,167.60		\$386,085.35

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING & APPURTENANCES TO SERVE GRAND CENTRAL PARK SECTION 26 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 14, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 SEPTEMBER 14, 2021
 2274-0026B & 2274-0026C (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC		3) PRECISE SERVICES INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS (PAVING)									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, FOR PAVING, COMPLETE IN PLACE	LS	1	\$2,350.00	\$2,350.00	\$9,500.00	\$9,500.00	\$3,500.00	\$3,500.00
2	4" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$23.00	\$1,150.00	\$24.00	\$1,200.00	\$45.00	\$2,250.00
3	6" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$33.00	\$1,650.00	\$30.00	\$1,500.00	\$50.00	\$2,500.00
4	CITY OF CONROE SUBDIVISION BOND, TO BE PROVIDED ON STANDARD CITY OF CONROE FORM, (TOTAL BOND AMOUNT \$296,725.00), COMPLETE IN PLAC	LS	1	\$41,000.00	\$41,000.00	\$8,500.00	\$8,500.00	\$7,600.00	\$7,600.00
MISCELLANEOUS ITEMS (PAVING) SUBTOTAL:					\$46,150.00	\$20,700.00		\$15,850.00	
ALTERNATE BID ITEMS									
1	6" LIME-FLYASH STABILIZED SUBGRADE MANIPULATIONS, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 4, COMPLETE IN PLACE	SY	4922	\$3.50	\$17,227.00	\$4.80	\$23,625.60	\$3.50	\$17,227.00
2	LIME FOR SUBGRADE STABILIZATION (2% LIME BY WEIGHT, 10 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 5, COMPLETE IN PLACE	TON	24.6	\$185.00	\$4,551.00	\$300.00	\$7,380.00	\$225.00	\$5,535.00
3	FLYASH FOR SUBGRADE STABILIZATION (8% FLYASH BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 5, COMPLETE IN PLACE	TON	98.4	\$100.00	\$9,840.00	\$138.00	\$13,579.20	\$115.00	\$11,316.00
ALTERNATE BID ITEMS SUBTOTAL:					\$31,618.00	\$44,584.80		\$34,078.00	
BIDDING SUMMARY									
SUBTOTAL WATER SYSTEM ITEMS					\$149,379.50	\$146,888.00		\$172,322.50	
SUBTOTAL SANITARY SEWER ITEMS					\$263,875.60	\$311,000.90		\$311,494.85	
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$453,573.10	\$382,163.00		\$539,319.10	
SUBTOTAL MISCELLANEOUS ITEMS (WS&D)					\$20,408.00	\$28,080.50		\$34,890.50	
SUBTOTAL PAVING AND APPURTENANCES ITEMS					\$358,234.40	\$466,167.60		\$386,085.35	
SUBTOTAL MISCELLANEOUS ITEMS (PAVING)					\$46,150.00	\$20,700.00		\$15,850.00	
TOTAL AMOUNT BASE BID					\$1,291,420.60	\$1,355,000.00		\$1,459,982.30	
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,291,420.60	\$1,355,000.00		\$1,459,982.30	
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.4					-\$19,888.00	-\$23,625.60		-\$16,980.90	
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.5					-\$20,172.00	-\$24,796.80		-\$24,600.00	
SUBTOTAL ALTERNATE BID ITEMS					\$31,618.00	\$44,584.80		\$34,078.00	
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$1,283,178.60	\$1,351,162.40		\$1,452,459.40	

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING & APPURTENANCES TO SERVE GRAND CENTRAL PARK SECTION 26 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 14, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 SEPTEMBER 14, 2021
 2274-0026B & 2274-0026C (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER SYSTEM ITEMS							
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	1338	\$35.55	\$47,565.90	\$45.25	\$60,544.50
2	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2645	\$0.21	\$555.45	\$0.25	\$661.25
3	FLUSHING VALVE ASSEMBLY, ALL DEPTHS, INCLUDING APPROPRIATE TEE, 6" GATE VALVE & BOX, 8" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$6,312.37	\$31,561.85	\$5,100.00	\$25,500.00
4	INSTALLATION OF 1" SINGLE OR DOUBLE "SHORT SIDE" WATER SERVICE CONNECTION (PER CITY OF CONROE STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, METER BOX, COMPLETE IN PLACE	EA	17	\$774.02	\$13,173.64	\$650.00	\$11,050.00
5	INSTALLATION OF 1" SINGLE OR DOUBLE "LONG SIDE" WATER SERVICE CONNECTION (PER CITY OF CONROE STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, & METER BOX, COMPLETE IN PLACE	LF	1300	\$31.89	\$41,457.00	\$23.25	\$30,225.00
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$1,796.28	\$7,185.12	\$2,000.00	\$8,000.00
7	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	0.69	\$22,074.24	\$15,231.23	\$500.00	\$345.00
8	REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND BLOW OFF VALVE AND CONNECT TO PROPOSED 8" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,077.94	\$4,311.76	\$1,100.00	\$4,400.00
9	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	234	\$52.61	\$12,310.74	\$51.00	\$11,934.00
10	CONNECT PROPOSED WATER LEAD TO EXIST. WATER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,101.54	\$6,304.62	\$865.00	\$2,595.00
11	REMOVE 14 LF EXIST. 8" WATER LINE AND CONNECT PROP. WATER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$605.63	\$605.63	\$1,300.00	\$1,300.00
WATER SYSTEM ITEMS SUBTOTAL:					\$180,262.94		\$156,554.75
SANITARY SEWER ITEMS							
1	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' DEPTH, COMPLETE IN PLACE	LF	282	\$32.22	\$9,086.04	\$47.00	\$13,254.00
2	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' DEPTH, COMPLETE IN PLACE	LF	510	\$36.73	\$18,732.30	\$48.00	\$24,480.00
3	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' DEPTH, COMPLETE IN PLACE	LF	371	\$45.76	\$16,976.96	\$50.00	\$18,550.00
4	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' DEPTH, COMPLETE IN PLACE	LF	388	\$72.86	\$28,269.68	\$56.00	\$21,728.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2228	\$0.21	\$467.88	\$0.25	\$557.00
6	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1063	\$25.00	\$26,575.00	\$25.00	\$26,575.00
7	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE WITH CITY OF CONROE APPROVED EPOXY COATING FOR 6" - 24" SANITARY SEWER PIPES FOLLOWING FINAL ADJUSTMENTS, (OVER 10' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$5,074.50	\$40,596.00	\$7,800.00	\$62,400.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES WITH CITY OF CONROE APPROVED EPOXY COATING, FOR 5' DIAMETER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	42.5	\$354.87	\$15,081.98	\$435.00	\$18,487.50
9	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	9	\$0.01	\$0.09	\$1.00	\$9.00

BID TABULATION FOR:

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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING & APPURTENANCES TO SERVE GRAND CENTRAL PARK SECTION 26
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 14, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 SEPTEMBER 14, 2021
 2274-0026B & 2274-0026C (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	EXTRA CEMENT STABILIZED SAND BACKFILL (2 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	CY	100	\$32.00	\$3,200.00	\$35.00	\$3,500.00
11	"SHORT SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, DROP AND RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	20	\$1,046.92	\$20,938.40	\$1,500.00	\$30,000.00
12	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, DROP AND RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	677	\$57.59	\$38,988.43	\$60.00	\$40,620.00
13	STANDARD SANITARY SEWER DROP STRUCTURE ON MANHOLE (0' - 2.0' DEPTH), COMPLETE IN PLACE	EA	2	\$1,358.59	\$2,713.18	\$1,100.00	\$2,200.00
14	EXTRA DEPTH SANITARY SEWER DROP STRUCTURE ON MANHOLE (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	6.07	\$71.02	\$431.09	\$19.00	\$115.33
15	CLEAN OUT FOR SANITARY SEWER LEAD, SEE CITY OF CONROE DETAIL SWR-18, SHEET 27, COMPLETE IN PLACE	EA	31	\$1,326.65	\$41,126.15	\$1,025.00	\$31,775.00
16	REMOVE EXISTING 8" SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$635.52	\$1,271.04	\$650.00	\$1,300.00
17	ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	485	\$15.00	\$7,275.00	\$15.00	\$7,275.00
18	REMOVE EXISTING 8" SAN. PLUG, CONSTRUCT SAN M.H. S-7, AND CONNECT PROPOSED 8" SAN. SEWER, COMPLETE IN PLACE	EA	1	\$5,941.50	\$5,941.50	\$7,500.00	\$7,500.00
19	REMOVE AND DISPOSE OF 25 LF OF SAN. SEWER, COMPLETE IN PLACE	EA	1	\$1,083.75	\$1,083.75	\$18.00	\$18.00
20	STANDARD SANITARY SEWER MANHOLE WITH CITY OF CONROE APPROVED EPOXY COATING FOR 6"-24" SANITARY SEWER PIPES (0'-10' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	1	\$5,648.25	\$5,648.25	\$6,250.00	\$6,250.00
SANITARY SEWER ITEMS SUBTOTAL:					\$284,402.72	\$316,593.83	
DRAINAGE FACILITIES ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	489	\$87.87	\$42,870.63	\$95.00	\$46,455.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	588	\$107.51	\$63,215.88	\$120.00	\$70,560.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	10	\$184.60	\$1,846.00	\$195.00	\$1,950.00
4	54" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	320	\$298.20	\$95,424.00	\$310.00	\$99,200.00
5	60" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	284	\$346.40	\$98,377.60	\$355.00	\$100,820.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING & APPURTENANCES TO SERVE GRAND CENTRAL PARK SECTION 26
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 14, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 SEPTEMBER 14, 2021
 2274-0026B & 2274-0026C (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1691	\$0.21	\$355.11	\$0.25	\$422.75
7	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), ALL SIZES, ALL DEPTHS, (THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	846	\$25.00	\$21,150.00	\$25.00	\$21,150.00
8	STANDARD TYPE "C" STORM SEWER MANHOLE FOR 24"-72" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$5,389.81	\$37,727.27	\$7,900.00	\$55,300.00
9	STAGE I STANDARD PRECAST INLET TYPE "C" (5'), ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$1,574.63	\$22,044.82	\$4,000.00	\$56,000.00
10	STAGE II STANDARD PRECAST INLET TYPE "C" (5'), ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$1,447.13	\$20,259.82	\$2,250.00	\$31,500.00
11	STAGE I STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,574.63	\$4,723.89	\$3,800.00	\$11,400.00
12	STAGE II STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,702.13	\$5,106.39	\$3,620.00	\$10,860.00
13	BRICK PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$299.63	\$299.63	\$835.00	\$835.00
14	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 60" STORM SEWER, COMPLETE IN PLACE	EA	1	\$860.63	\$860.63	\$1,800.00	\$1,800.00
15	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$2,135.63	\$4,271.26	\$1,440.15	\$2,880.30
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$418,532.93		\$511,133.05
MISCELLANEOUS ITEMS (WS&D)							
1	EXTRA CEMENT STABILIZED SAND (2 SACKS PER TON) (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$32.00	\$3,200.00	\$45.00	\$4,500.00
2	STANDARD DEDUCT FOR DAMAGE TO AREAS MARKED FOR PRESERVATION, COMPLETE IN PLACE	AC	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
3	REMOVE AND DISPOSE OF EXISTING TREE UP TO 18" DIAMETER, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00
4	REMOVE AND DISPOSE OF EXISTING TREE OVER 18" DIAMETER, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
5	INSTALLATION AND REMOVAL OF REINFORCE FILTER FABRIC FENCE SWMHCA SPECIFICATION NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.25	\$125.00	\$2.00	\$200.00
6	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	33	\$72.68	\$2,398.44	\$75.00	\$2,475.00
7	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR FOR WS&D, COMPLETE IN PLACE	LS	1	\$32,512.50	\$32,512.50	\$9,675.00	\$9,675.00
8	6" CEMENT STABILIZED SUBGRADE, AT LEAST 40 LBS/SY OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	SY	100	\$6.73	\$673.00	\$5.00	\$500.00
9	HAUL, SPREAD AND COMPACT (TO 95% STANDARD PROCTOR DENSITY) UTILITY SPOILS, IN ACCORDANCE WITH THE GRADING PLAN (SHEET 7 OF 28), INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	2106	\$2.76	\$5,812.56	\$14.75	\$31,063.50
MISCELLANEOUS ITEMS (WS&D) SUBTOTAL:					\$46,221.50		\$49,913.50

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING & APPURTENANCES TO SERVE GRAND CENTRAL PARK SECTION 26
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
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ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PAVING AND APPURTENANCES ITEMS							
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4562	\$61.20	\$279,194.40	\$55.50	\$253,191.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	663	\$4.78	\$3,169.14	\$4.55	\$3,016.65
3	4" X 12" MOUNTABLE REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2555	\$4.78	\$12,212.90	\$4.55	\$11,625.25
4	6" CEMENT STABILIZED SUBGRADE MANIPULATION, AT LEAST 40 LBS/SY, ONLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER, COMPLETE IN PLAC	SY	4922	\$3.83	\$18,851.26	\$4.50	\$22,149.00
5	CEMENT FOR SUBGRADE STABILIZATION (8% CEMENT BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	98.4	\$261.38	\$25,719.79	\$185.00	\$18,204.00
6	ROADWAY EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION AS ONSITE LOT FILL IN ACCORDANCE WITH GRADING PLAN, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLAC	CY	6828	\$10.20	\$69,645.60	\$7.35	\$50,185.80
7	ROADWAY EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION AS LOT FILL, TO BE HAULED OFFSITE USING ON-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 1.6 MILES, ROUND TRIP, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	2938	\$16.58	\$48,712.04	\$8.35	\$24,532.30
8	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, LANE MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$4,462.50	\$4,462.50	\$2,350.00	\$2,350.00
9	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	5	\$12.75	\$63.75	\$12.00	\$60.00
10	REMOVE AND DISPOSE OF TYPE III BARRICADE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	4	\$255.00	\$1,020.00	\$60.00	\$240.00
11	FINAL SITE GRADING, COMPLETE IN PLACE	LS	1	\$10,965.00	\$10,965.00	\$24,500.00	\$24,500.00
12	REMOVE AND DISPOSE OF 6" CRUSHED LIMESTONE TEMPORARY TURNAROUND, AS SPECIFIED BY THE ENGINEER, COMPLETE IN PLACE	SY	968	\$19.13	\$18,517.84	\$15.25	\$14,762.00
13	TIE INTO EXISTING PAVEMENT ALONG BARTON CREEK COVE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$25.50	\$612.00	\$15.75	\$378.00
14	TIE INTO EXISTING PAVEMENT ALONG TEXOMA PLAINS ROAD, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$25.50	\$612.00	\$15.75	\$378.00
15	TIE INTO EXISTING PAVEMENT ALONG SAND BRANCH DRIVE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$25.50	\$612.00	\$15.75	\$378.00
16	TIE INTO EXISTING PAVEMENT ALONG CORTEZ CREEK DRIVE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	24	\$25.50	\$612.00	\$15.75	\$378.00
17	TIE INTO EXISTING PAVEMENT ALONG SENDERO TRAIL, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	98	\$25.50	\$2,499.00	\$15.75	\$1,543.50
18	SAW CUT CONCRETE PAVEMENT AND CURB, FULL DEPTH, COMPLETE IN PLACE	LF	98	\$10.20	\$999.60	\$8.00	\$784.00
19	REMOVE AND DISPOSE OF EXISTING 6" CONCRETE PAVEMENT AND SUBGRADE, AS SPECIFIED BY THE ENGINEER, COMPLETE IN PLACE	SY	231	\$19.13	\$4,419.03	\$8.50	\$1,963.50
20	REMOVE AND DISPOSE OF EXISTING CURB, COMPLETE IN PLACE	LF	105	\$19.13	\$2,008.65	\$1.25	\$131.25
PAVING AND APPURTENANCES ITEMS SUBTOTAL:					\$504,908.50	\$430,750.25	

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING & APPURTENANCES TO SERVE GRAND CENTRAL PARK SECTION 26
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 14, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 SEPTEMBER 14, 2021
 2274-0026B & 2274-0026C (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER, LTD		5) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS (PAVING)							
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, FOR PAVING COMPLETE IN PLACE	LS	1	\$10,795.43	\$10,795.43	\$4,250.00	\$4,250.00
2	4" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$22.95	\$1,147.50	\$28.00	\$1,400.00
3	6" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$28.05	\$1,402.50	\$40.00	\$2,000.00
4	CITY OF CONROE SUBDIVISION BOND, TO BE PROVIDED ON STANDARD CITY OF CONROE FORM, (TOTAL BOND AMOUNT \$298,725.00), COMPLETE IN PLAC	LS	1	\$24,460.88	\$24,460.88	\$6,434.50	\$6,434.50
MISCELLANEOUS ITEMS (PAVING) SUBTOTAL:					\$37,806.31		\$14,084.50
ALTERNATE BID ITEMS							
1	6" LIME-FLYASH STABILIZED SUBGRADE MANIPULATIONS, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 4, COMPLETE IN PLACE	SY	4922	\$3.83	\$18,851.26	\$4.45	\$21,902.90
2	LIME FOR SUBGRADE STABILIZATION (2% LIME BY WEIGHT, 10 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 5, COMPLETE IN PLACE	TON	24.6	\$306.00	\$7,527.60	\$210.00	\$5,166.00
3	FLYASH FOR SUBGRADE STABILIZATION (8% FLYASH BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE GEOTECHNICAL ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 5, COMPLETE IN PLACE	TON	98.4	\$159.38	\$15,682.99	\$110.00	\$10,824.00
ALTERNATE BID ITEMS SUBTOTAL:					\$42,061.85		\$37,892.90
BIDDING SUMMARY							
SUBTOTAL WATER SYSTEM ITEMS					\$180,262.94		\$158,554.75
SUBTOTAL SANITARY SEWER ITEMS					\$284,402.72		\$316,593.83
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$418,532.93		\$511,133.05
SUBTOTAL MISCELLANEOUS ITEMS (WS&D)					\$46,221.50		\$49,913.50
SUBTOTAL PAVING AND APPURTENANCES ITEMS					\$504,908.50		\$430,750.25
SUBTOTAL MISCELLANEOUS ITEMS (PAVING)					\$37,806.31		\$14,084.50
TOTAL AMOUNT BASE BID					\$1,472,134.90		\$1,479,029.88
ALTERNATE BID ITEMS							
TOTAL AMOUNT BASE BID					\$1,472,134.90		\$1,479,029.88
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.4					-\$18,851.26		-\$22,149.00
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.5					-\$25,719.79		-\$18,204.00
SUBTOTAL ALTERNATE BID ITEMS					\$42,061.85		\$37,892.90
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$1,469,625.70		\$1,476,569.78