

BID TABULATION FOR:

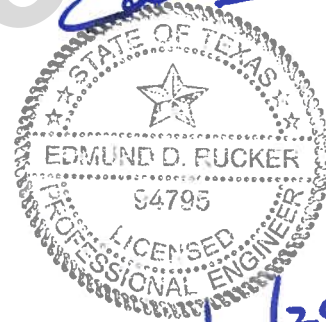
CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE GRAND CENTRAL PARKWAY PHASE 6
CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
SEPTEMBER 15, 2020
LJA ENGINEERING, INC.
C. DURHAM
SEPTEMBER 15, 2020
2274-1908C (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) CE BARKER, LTD	\$1,945,459.56	\$1,944,012.06
2) CROSTEX CONSTRUCTION INC.	\$1,965,500.00	\$1,961,808.00
3) R CONSTRUCTION CIVIL	\$2,011,319.89	\$2,004,769.89
4) TRIPLE B SERVICES, LLP	\$2,333,064.20	\$2,353,261.80

CALENDAR DAYS 60/75


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



9/15/20

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER SYSTEM ITEMS										
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	20	\$16.34	\$326.80	\$12.00	\$240.00	\$15.00	\$300.00	
2	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2222	\$27.87	\$61,927.14	\$25.00	\$55,550.00	\$25.00	\$55,550.00	
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2761	\$0.11	\$303.71	\$0.01	\$27.61	\$0.05	\$138.05	
4	FLUSHING VALVE ASSEMBLY, ALL DEPTHS, INCLUDING APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$4,641.95	\$41,777.55	\$3,700.00	\$33,300.00	\$4,000.00	\$36,000.00	
5	INSTALLATION OF 2" SINGLE "LONG SIDE" WATER SERVICE CONNECTION (PER CITY OF CONROE STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND METER BOX, COMPLETE IN PLACE	LF	100	\$30.33	\$3,033.00	\$29.00	\$2,900.00	\$25.00	\$2,500.00	
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,128.16	\$2,256.32	\$995.00	\$1,990.00	\$1,100.00	\$2,200.00	
7	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$2,205.26	\$8,821.04	\$1,910.00	\$7,640.00	\$2,000.00	\$8,000.00	
8	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	1.7	\$8,946.11	\$15,208.39	\$2,000.00	\$3,400.00	\$3,000.00	\$5,100.00	
9	REMOVE AND DISPOSE OF EXISTING WATER LINE, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	15	\$0.01	\$0.15	\$20.00	\$300.00	\$5.00	\$75.00	
10	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	20	\$29.63	\$592.60	\$20.00	\$400.00	\$25.00	\$500.00	
11	12" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	399	\$66.10	\$26,373.90	\$58.00	\$23,142.00	\$55.00	\$21,945.00	
12	2" BLOW OFF VALVE ASSEMBLY AND BOX, COMPLETE IN PLACE	EA	4	\$309.44	\$1,237.76	\$295.00	\$1,180.00	\$600.00	\$2,400.00	
13	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$338.85	\$677.70	\$105.00	\$210.00	\$200.00	\$400.00	
14	12" PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$463.03	\$926.06	\$185.00	\$370.00	\$200.00	\$400.00	
15	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP AND CONNECT TO PROPOSED WATER LINE, ALL SIZES, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$499.25	\$499.25	\$250.00	\$250.00	\$400.00	\$400.00	
WATER SYSTEM ITEMS SUBTOTAL:					\$163,961.37		\$130,899.61		\$135,908.05	
SANITARY SEWER ITEMS										
1	12" PVC SANITARY SEWER PIPE, C-900, SDR 18, CLASS 235, OVER 20' DEPTH, COMPLETE IN PLACE	LF	84	\$99.23	\$8,335.32	\$95.00	\$7,980.00	\$80.00	\$6,720.00	
2	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 12' -16' DEPTH, COMPLETE IN PLACE	LF	872	\$23.92	\$20,858.24	\$41.00	\$35,752.00	\$52.00	\$45,344.00	
3	ADDITIONAL COST FOR BRACING EXISTING FORCE MAIN, BY ANY MEANS NECESSARY, IN ACCORDANCE WITH THE NOTES ON SHEET 19 THROUGH 21, (AS DIRECTED BY TH ENGINEER), COMPLETE IN PLACE	LF	956	\$12.00	\$11,472.00	\$12.00	\$11,472.00	\$12.00	\$11,472.00	
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	956	\$0.11	\$105.16	\$0.05	\$47.80	\$0.05	\$47.80	
5	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	956	\$25.00	\$23,900.00	\$25.00	\$23,900.00	\$25.00	\$23,900.00	

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	ADDITIONAL COST FOR DEEP WELLS FOR DEWATERING, AS NECESSARY. (ALL DEPTHS. THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	5	\$3,000.00	\$15,000.00	\$3,000.00	\$15,000.00	\$3,000.00	\$15,000.00
7	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE WITH CITY OF CONROE APPROVED EPOXY COATING FOR 6" - 24" SANITARY SEWER PIPES FOLLOWING FINAL ADJUSTMENTS, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$4,178.92	\$33,431.36	\$5,100.00	\$40,800.00	\$5,500.00	\$44,000.00
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	43	\$293.76	\$12,631.68	\$510.00	\$21,930.00	\$350.00	\$15,050.00
9	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	8	\$0.01	\$0.08	\$100.00	\$800.00	\$1.00	\$8.00
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	\$20.00	\$2,000.00	\$12.00	\$1,200.00
11	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP AND RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	25	\$106.85	\$2,671.25	\$30.00	\$750.00	\$130.00	\$3,250.00
12	CLEAN OUT FOR SANITARY SEWER LEAD, SEE CITY OF CONROE DETAIL SWR-18, SHEET 29, COMPLETE IN PLACE	EA	1	\$786.78	\$786.78	\$365.00	\$365.00	\$400.00	\$400.00
13	REMOVE EXISTING 12" SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,465.70	\$1,465.70	\$250.00	\$250.00	\$800.00	\$800.00
14	12" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$205.28	\$205.28	\$100.00	\$100.00	\$50.00	\$50.00
15	ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS. (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	956	\$17.00	\$16,252.00	\$15.00	\$14,340.00	\$15.00	\$14,340.00
SANITARY SEWER ITEMS SUBTOTAL:					\$150,314.85		\$175,486.80		\$181,581.80
DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	944	\$67.87	\$64,069.28	\$56.10	\$52,958.40	\$66.00	\$62,304.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	630	\$83.67	\$52,712.10	\$69.75	\$43,942.50	\$86.00	\$54,180.00
3	48" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	287	\$171.01	\$49,079.87	\$147.50	\$42,332.50	\$170.00	\$48,790.00
4	60" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$273.53	\$34,191.25	\$241.00	\$30,125.00	\$275.00	\$34,375.00
5	9' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	250	\$677.27	\$169,317.50	\$630.00	\$157,500.00	\$710.00	\$177,500.00
6	10' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	380	\$789.14	\$299,873.20	\$730.00	\$277,400.00	\$830.00	\$315,400.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2616	\$0.11	\$287.76	\$0.05	\$130.80	\$0.05	\$130.80
8	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	1500	\$25.00	\$37,500.00	\$25.00	\$37,500.00	\$25.00	\$37,500.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	STANDARD TYPE "C" STORM SEWER MANHOLE FOR 24"-72" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,647.40	\$21,884.40	\$4,500.00	\$27,000.00	\$2,900.00	\$17,400.00
10	STORM SEWER OUTFALL STRUCTURE, INCLUDING 4:1 CAST IN PLACE SLOPED PAVING FOR DUAL 10' X 5' R.B.C.'S, AND APPROXIMATELY 45 LF CONCRETE LINED OUTFALL SWALE WITH 10' BOTTOM WIDTH AND 4:1 SIDE SLOPES, IN ACCORDANCE WITH PLAN AND PROFILE ON SHEET 22 OF 41, COMPLETE IN PLACE	SY	320	\$110.30	\$35,296.00	\$150.00	\$48,000.00	\$110.00	\$35,200.00
11	STAGE I STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$1,542.24	\$30,844.80	\$2,000.00	\$40,000.00	\$4,000.00	\$80,000.00
12	STAGE II STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$1,432.08	\$28,641.60	\$1,700.00	\$34,000.00	\$2,200.00	\$44,000.00
13	STAGE I STANDARD PRECAST INLET TYPE "C" (5 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,321.92	\$1,321.92	\$1,800.00	\$1,800.00	\$800.00	\$800.00
14	STAGE II STANDARD PRECAST INLET TYPE "C" (5 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,211.76	\$1,211.76	\$500.00	\$500.00	\$1,600.00	\$1,600.00
15	ROCK FILTER DAM (TYPE 3), COMPLETE IN PLACE	EA	2	\$7,306.91	\$14,613.82	\$3,000.00	\$6,000.00	\$2,129.62	\$4,259.24
16	APPROXIMATELY 30' X 11' JUNCTION BOX WITH TYPE "C" MANHOLE TOP, IN ACCORDANCE WITH THE DETAILS ON SHEET 40 AND 41, COMPLETE IN PLACE	EA	1	\$46,531.58	\$46,531.58	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00
17	REMOVE AND DISPOSE OF EXISTING 24" BRICK PLUG AND CONNECT PROPOSED TYPE "C-1" INLET, COMPLETE IN PLACE	EA	1	\$550.80	\$550.80	\$200.00	\$200.00	\$500.00	\$500.00
18	BRICK PLUG FOR 9' X 5' R.C.B., ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$495.72	\$991.44	\$700.00	\$1,400.00	\$1,000.00	\$2,000.00
19	BRICK PLUG FOR 24" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$220.32	\$220.32	\$125.00	\$125.00	\$500.00	\$500.00
20	7" CONCRETE SEAL SLAB FOR 9'X5' BOX CULVERT, FOR UNSATISFACTORY SOIL CONDITIONS, (SEE STORM SEWER CONSTRUCTION NOTE#4), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$45.00	\$11,250.00	\$45.00	\$11,250.00	\$45.00	\$11,250.00
21	RIP RAP FOR OUTFALL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	480	\$86.99	\$41,755.20	\$75.00	\$36,000.00	\$80.00	\$38,400.00
22	7" CONCRETE SEAL SLAB FOR 10' X 5' BOX CULVERT, FOR UNSATISFACTORY SOIL CONDITIONS, (SEE STORM SEWER CONSTRUCTION NOTE #4), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	380	\$50.00	\$19,000.00	\$50.00	\$19,000.00	\$50.00	\$19,000.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$961,144.60		\$947,164.20		\$1,035,089.04
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	\$20.00	\$2,000.00	\$12.00	\$1,200.00
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	\$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	\$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	\$2.00	\$200.00	\$3.00	\$300.00	\$1.25	\$125.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	25	\$55.08	\$1,377.00	\$50.00	\$1,250.00	\$25.00	\$625.00
7	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR FOR WS&D, COMPLETE IN PLACE	LS	1	\$8,133.11	\$8,133.11	\$11,973.04	\$11,973.04	\$7,000.00	\$7,000.00
8	6" CEMENT STABILIZED SUBGRADE, AT LEAST 40 LBS/SY OR AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	100	\$5.78	\$578.00	\$7.00	\$700.00	\$10.00	\$1,000.00
9	HAUL, SPREAD AND COMPACT (TO 95% STANDARD PROCTOR DENSITY) UTILITY SPOILS, TO BE HAULED OFFSITE USING ON-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 1.0 MILES, ROUND TRIP, INCLUDES ANY STRIPPING, DEWATERING AND DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$6.30	\$31,500.00	\$8.00	\$40,000.00	\$5.00	\$25,000.00
10	CAST IN PLACE CONCRETE RETAINING WALL (SPREAD FOOTING), INCLUDES CAST-IN-PLACE FOOTING, (PRICE PER SF OF WALL FACE), IN ACCORDANCE WITH DETAILS ON SHEETS 38 & 39, COMPLETE IN PLACE	SF	1792	\$64.01	\$114,705.92	\$72.00	\$129,024.00	\$70.00	\$125,440.00
11	MISCELLANEOUS CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK DRAGGING, AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.5	\$10,024.56	\$5,012.28	\$18,000.00	\$9,000.00	\$10,000.00	\$5,000.00
MISCELLANEOUS ITEMS (WS&D) SUBTOTAL:					\$166,206.31		\$195,747.04		\$166,890.00
PAVING AND APPURTENANCES ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	8858	\$39.49	\$349,802.42	\$40.20	\$356,091.60	\$38.00	\$336,604.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	8658	\$3.58	\$30,995.64	\$3.15	\$27,272.70	\$3.50	\$30,303.00
3	6" CEMENT STABILIZED SUBGRADE MANIPULATION, AT LEAST 40 LBS/SY, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	9504	\$2.59	\$24,615.36	\$4.20	\$39,916.80	\$3.00	\$28,512.00
4	CEMENT FOR SUBGRADE STABILIZATION (8% CEMENT BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	190	\$187.38	\$35,602.20	\$174.00	\$33,060.00	\$175.00	\$33,250.00
5	ROADWAY EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION AS LOT FILL, TO BE HAULED OFFSITE USING ON-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 0.5 MILES, ROUND TRIP, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	150	\$103.66	\$15,549.00	\$11.00	\$1,650.00	\$20.00	\$3,000.00
6	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	\$9,749.27	\$9,749.27	\$10,500.00	\$10,500.00	\$13,500.00	\$13,500.00
7	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	9	\$10.03	\$90.27	\$11.00	\$99.00	\$15.00	\$135.00
8	REMOVE AND DISPOSE OF TYPE III BARRICADE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$220.43	\$220.43	\$210.00	\$210.00	\$1.00	\$1.00
9	FINAL SITE GRADING, COMPLETE IN PLACE	LS	1	\$3,855.71	\$3,855.71	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00
10	SAW CUT CONCRETE PAVEMENT AND CURB, FULL DEPTH, COMPLETE IN PLACE	LF	96	\$11.68	\$1,121.28	\$11.00	\$1,056.00	\$5.00	\$480.00
11	REMOVE AND DISPOSE OF EXISTING 6" CONCRETE PAVEMENT AND SUBGRADE, AS SPECIFIED BY THE ENGINEER, COMPLETE IN PLACE	SF	2120	\$2.04	\$4,324.80	\$3.15	\$6,678.00	\$1.50	\$3,180.00
12	REMOVE AND DISPOSE OF EXISTING CURB, COMPLETE IN PLACE	LF	149	\$6.72	\$1,001.28	\$5.25	\$782.25	\$4.00	\$596.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13	TIE IN TO EXISTING PAVEMENT ALONG TOWN PARK DRIVE, INCLUDES DOWELING INTO EXISTING PAVEMENT, COMPLETE IN PLACE	LF	96	\$19.94	\$1,914.24	\$11.00	\$1,056.00	\$15.00	\$1,440.00
14	INSTALL STANDARD TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	4	\$991.55	\$3,966.20	\$1,470.00	\$5,880.00	\$900.00	\$3,600.00
PAVING AND APPURTENANCES ITEMS SUBTOTAL:					\$482,808.10		\$494,752.35		\$464,601.00
MISCELLANEOUS ITEMS (PAVING)									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, FOR PAVING, COMPLETE IN PLACE	LS	1	\$4,406.51	\$4,406.51	\$5,250.00	\$5,250.00	\$5,000.00	\$5,000.00
2	4" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$16.64	\$832.00	\$16.00	\$800.00	\$20.00	\$1,000.00
3	6" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$22.14	\$1,107.00	\$18.00	\$900.00	\$25.00	\$1,250.00
4	CITY OF CONROE SUBDIVISION BOND, TO BE PROVIDED ON STANDARD CITY OF CONROE FORM, (TOTAL BOND AMOUNT \$688,300.00), COMPLETE IN PLACE	LS	1	\$14,678.82	\$14,678.82	\$14,500.00	\$14,500.00	\$20,000.00	\$20,000.00
MISCELLANEOUS ITEMS (PAVING) SUBTOTAL:					\$21,024.33		\$21,450.00		\$27,250.00
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. 3, COMPLETE IN PLACE	SY	9504	\$2.59	\$24,615.36	\$4.20	\$39,916.80	\$3.00	\$28,512.00
2	LIME FOR SUBGRADE STABILIZATION (2% LIME BY WEIGHT, 10 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 4, COMPLETE IN PLACE	TON	48	\$231.45	\$11,109.60	\$216.00	\$10,368.00	\$200.00	\$9,600.00
3	FLYASH FOR SUBGRADE STABILIZATION (8% FLYASH BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 4, COMPLETE IN PLACE	TON	190	\$121.29	\$23,045.10	\$100.00	\$19,000.00	\$90.00	\$17,100.00
ALTERNATE BID ITEMS SUBTOTAL:					\$58,770.06		\$69,284.80		\$55,212.00
BIDDING SUMMARY									
SUBTOTAL WATER SYSTEM ITEMS					\$163,961.37		\$130,899.61		\$135,908.05
SUBTOTAL SANITARY SEWER ITEMS					\$150,314.85		\$175,486.80		\$181,581.80
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$961,144.60		\$947,164.20		\$1,035,089.04
SUBTOTAL MISCELLANEOUS ITEMS (WS&D)					\$166,206.31		\$195,747.04		\$166,890.00
SUBTOTAL PAVING AND APPURTENANCES ITEMS					\$482,808.10		\$494,752.35		\$464,601.00
SUBTOTAL MISCELLANEOUS ITEMS (PAVING)					\$21,024.33		\$21,450.00		\$27,250.00
TOTAL AMOUNT BASE BID					\$1,945,459.56		\$1,965,500.00		\$2,011,319.89
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,945,459.56		\$1,965,500.00		\$2,011,319.89
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.3					-\$24,615.36		-\$39,916.80		-\$28,512.00
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.4					-\$35,602.20		-\$33,060.00		-\$33,250.00
SUBTOTAL ALTERNATE BID ITEMS					\$58,770.06		\$69,284.80		\$55,212.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$1,944,012.06		\$1,961,808.00		\$2,004,769.89

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

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

4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER SYSTEM ITEMS					
1	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	20	\$23.25	\$465.00
2	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2222	\$38.00	\$84,436.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2761	\$1.00	\$2,761.00
4	FLUSHING VALVE ASSEMBLY, ALL DEPTHS, INCLUDING APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$4,000.00	\$36,000.00
5	INSTALLATION OF 2" SINGLE "LONG SIDE" WATER SERVICE CONNECTION (PER CITY OF CONROE STANDARD DETAILS), INCLUDING ALL FITTINGS, HARDWARE, AND METER BOX, COMPLETE IN PLACE	LF	100	\$48.50	\$4,850.00
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,560.00	\$3,120.00
7	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$2,800.00	\$11,200.00
8	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	1.7	\$3,951.00	\$6,716.70
9	REMOVE AND DISPOSE OF EXISTING WATER LINE, ALL DEPTHS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	15	\$19.50	\$292.50
10	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	20	\$26.00	\$520.00
11	12" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	399	\$67.00	\$26,733.00
12	2" BLOW OFF VALVE ASSEMBLY AND BOX, COMPLETE IN PLACE	EA	4	\$480.00	\$1,920.00
13	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$327.00	\$654.00
14	12" PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$405.00	\$810.00
15	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP AND CONNECT TO PROPOSED WATER LINE, ALL SIZES, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$968.00	\$968.00
WATER SYSTEM ITEMS SUBTOTAL:					\$181,446.20
SANITARY SEWER ITEMS					
1	12" PVC SANITARY SEWER PIPE, C-900, SDR 18, CLASS 235, OVER 20' DEPTH, COMPLETE IN PLACE	LF	84	\$119.50	\$10,038.00
2	8" PVC SANITARY SEWER PIPE, ASTM D-2241, SDR 26, 12' -16' DEPTH, COMPLETE IN PLACE	LF	872	\$48.75	\$42,510.00
3	ADDITIONAL COST FOR BRACING EXISTING FORCE MAIN, BY ANY MEANS NECESSARY, IN ACCORDANCE WITH THE NOTES ON SHEET 19 THROUGH 21, (AS DIRECTED BY TH ENGINEER), COMPLETE IN PLACE	LF	956	\$12.00	\$11,472.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	956	\$1.00	\$956.00
5	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	956	\$25.00	\$23,900.00

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6	ADDITIONAL COST FOR DEEP WELLS FOR DEWATERING, AS NECESSARY, (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	5	\$3,000.00	\$15,000.00
7	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE WITH CITY OF CONROE APPROVED EPOXY COATING FOR 6" - 24" SANITARY SEWER PIPES FOLLOWING FINAL ADJUSTMENTS, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$5,355.00	\$42,840.00
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	43	\$248.00	\$10,664.00
9	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	8	\$275.00	\$2,200.00
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	\$36.00	\$3,600.00
11	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP AND RISER, STACK, WYE, PLUG MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	25	\$60.00	\$1,500.00
12	CLEAN OUT FOR SANITARY SEWER LEAD, SEE CITY OF CONROE DETAIL SWR-18, SHEET 29, COMPLETE IN PLACE	EA	1	\$640.00	\$640.00
13	REMOVE EXISTING 12" SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$885.00	\$885.00
14	12" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$306.00	\$306.00
15	ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	956	\$15.00	\$14,340.00
SANITARY SEWER ITEMS SUBTOTAL:					\$180,851.00
DRAINAGE FACILITIES ITEMS					
1	24" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	944	\$88.00	\$83,072.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	630	\$109.00	\$68,670.00
3	48" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	287	\$209.00	\$59,983.00
4	60" RCP STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$330.00	\$41,250.00
5	9' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	250	\$750.00	\$187,500.00
6	10' X 5' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	380	\$862.00	\$327,560.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2616	\$1.00	\$2,616.00
8	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	1500	\$25.00	\$37,500.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

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

4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9	STANDARD TYPE "C" STORM SEWER MANHOLE FOR 24"-72" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$4,240.00	\$25,440.00
10	STORM SEWER OUTFALL STRUCTURE, INCLUDING 4:1 CAST IN PLACE SLOPED PAVING FOR DUAL 10' X 5' R.B.C.'S, AND APPROXIMATELY 45 LF CONCRETE LINED OUTFALL SWALE WITH 10' BOTTOM WIDTH AND 4:1 SIDE SLOPES, IN ACCORDANCE WITH PLAN AND PROFILE ON SHEET 22 OF 41, COMPLETE IN PLACE	SY	320	\$144.00	\$46,080.00
11	STAGE I STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$5,587.00	\$111,740.00
12	STAGE II STANDARD PRECAST INLET TYPE "C-1" (10 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,360.00	\$47,200.00
13	STAGE I STANDARD PRECAST INLET TYPE "C" (5 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,394.00	\$4,394.00
14	STAGE II STANDARD PRECAST INLET TYPE "C" (5 FOOT), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,790.00	\$1,790.00
15	ROCK FILTER DAM (TYPE 3), COMPLETE IN PLACE	EA	2	\$4,140.00	\$8,280.00
16	APPROXIMATELY 30' X 11' JUNCTION BOX WITH TYPE "C" MANHOLE TOP, IN ACCORDANCE WITH THE DETAILS ON SHEET 40 AND 41, COMPLETE IN PLACE	EA	1	\$70,000.00	\$70,000.00
17	REMOVE AND DISPOSE OF EXISTING 24" BRICK PLUG AND CONNECT PROPOSED TYPE "C-1" INLET, COMPLETE IN PLACE	EA	1	\$310.00	\$310.00
18	BRICK PLUG FOR 9' X 5' R.C.B., ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,400.00	\$2,800.00
19	BRICK PLUG FOR 24" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$667.00	\$667.00
20	7" CONCRETE SEAL SLAB FOR 9'X5' BOX CULVERT, FOR UNSATISFACTORY SOIL CONDITIONS, (SEE STORM SEWER CONSTRUCTION NOTE#4), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	250	\$45.00	\$11,250.00
21	RIP RAP FOR OUTFALL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	480	\$102.00	\$48,960.00
22	7" CONCRETE SEAL SLAB FOR 10' X 5' BOX CULVERT, FOR UNSATISFACTORY SOIL CONDITIONS, (SEE STORM SEWER CONSTRUCTION NOTE #4), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	380	\$50.00	\$19,000.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,206,062.00
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	\$36.00	\$3,600.00
2	STANDARD DEDUCT FOR DAMAGE TO AREAS MARKED FOR PRESERVATION, COMPLETE IN PLACE	AC	0	-\$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
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
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	\$2.00	\$200.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

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

4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO. 4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	25	\$65.00	\$1,625.00
7	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR FOR WS&D, COMPLETE IN PLACE	LS	1	\$6,300.00	\$6,300.00
8	6" CEMENT STABILIZED SUBGRADE, AT LEAST 40 LBS/SY OR AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	100	\$44.00	\$4,400.00
9	HAUL, SPREAD AND COMPACT (TO 95% STANDARD PROCTOR DENSITY) UTILITY SPOILS, TO BE HAULED OFFSITE USING ON-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 1.0 MILES, ROUND TRIP, INCLUDES ANY STRIPPING, DEWATERING AND DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5000	\$15.00	\$75,000.00
10	CAST IN PLACE CONCRETE RETAINING WALL (SPREAD FOOTING), INCLUDES CAST-IN-PLACE FOOTING, (PRICE PER SF OF WALL FACE), IN ACCORDANCE WITH DETAILS ON SHEETS 38 & 39, COMPLETE IN PLACE	SF	1792	\$88.00	\$157,696.00
11	MISCELLANEOUS CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK DRAGGING, AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, (ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.5	\$10,000.00	\$5,000.00

MISCELLANEOUS ITEMS (WS&D) SUBTOTAL:

\$255,321.00

PAVING AND APPURTENANCES ITEMS

1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	8858	\$40.50	\$358,749.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	8658	\$4.25	\$36,796.50
3	6" CEMENT STABILIZED SUBGRADE MANIPULATION, AT LEAST 40 LBS/SY, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	9504	\$2.75	\$26,136.00
4	CEMENT FOR SUBGRADE STABILIZATION (8% CEMENT BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	190	\$167.00	\$31,730.00
5	ROADWAY EXCAVATION, INCLUDES HAUL, PLACEMENT AND COMPACTION AS LOT FILL, TO BE HAULED OFFSITE USING ON-ROAD TRUCKS, MAXIMUM HAUL DISTANCE NOT TO EXCEED 0.5 MILES, ROUND TRIP, INCLUDES ANY STRIPPING, DEWATERING, DEMUCKING NECESSARY TO PREPARE SITE FOR FILL PLACEMENT, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	150	\$15.00	\$2,250.00
6	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	\$7,500.00	\$7,500.00
7	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	9	\$8.00	\$72.00
8	REMOVE AND DISPOSE OF TYPE III BARRICADE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00
9	FINAL SITE GRADING, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
10	SAW CUT CONCRETE PAVEMENT AND CURB, FULL DEPTH, COMPLETE IN PLACE	LF	96	\$9.75	\$936.00
11	REMOVE AND DISPOSE OF EXISTING 6" CONCRETE PAVEMENT AND SUBGRADE, AS SPECIFIED BY THE ENGINEER, COMPLETE IN PLACE	SF	2120	\$1.00	\$2,120.00
12	REMOVE AND DISPOSE OF EXISTING CURB, COMPLETE IN PLACE	LF	149	\$0.50	\$74.50

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE GRAND CENTRAL PARKWAY PHASE 6
 CONROE MUNICIPAL MANAGEMENT DISTRICT NO. 1
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 C. DURHAM
 SEPTEMBER 15, 2020
 2274-1908C (9.2)

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

4) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
13	TIE IN TO EXISTING PAVEMENT ALONG TOWN PARK DRIVE, INCLUDES DOWELING INTO EXISTING PAVEMENT, COMPLETE IN PLACE	LF	96	\$20.00	\$1,920.00
14	INSTALL STANDARD TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	4	\$950.00	\$3,800.00

PAVING AND APPURTENANCES ITEMS SUBTOTAL: \$487,234.00

MISCELLANEOUS ITEMS (PAVING)

1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, FOR PAVING, COMPLETE IN PLACE	LS	1	\$9,500.00	\$9,500.00
2	4" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$20.00	\$1,000.00
3	6" SCHEDULE 40 PVC IRRIGATION SLEEVES, COMPLETE IN PLACE	LF	50	\$26.00	\$1,300.00
4	CITY OF CONROE SUBDIVISION BOND, TO BE PROVIDED ON STANDARD CITY OF CONROE FORM, (TOTAL BOND AMOUNT \$688,300.00), COMPLETE IN PLACE	LS	1	\$10,350.00	\$10,350.00

MISCELLANEOUS ITEMS (PAVING) SUBTOTAL: \$22,150.00

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. 3, COMPLETE IN PLACE	SY	9504	\$5.40	\$51,321.60
2	LIME FOR SUBGRADE STABILIZATION (2% LIME BY WEIGHT, 10 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 4, COMPLETE IN PLACE	TON	48	\$189.00	\$9,072.00
3	FLYASH FOR SUBGRADE STABILIZATION (8% FLYASH BY WEIGHT, 40 LBS/SY, PER 6" DEPTH), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY THE ENGINEER, IN LIEU OF PAVING AND APPURTENANCES ITEM NO. 4, COMPLETE IN PLACE	TON	190	\$93.00	\$17,670.00

ALTERNATE BID ITEMS SUBTOTAL: \$78,063.60

BIDDING SUMMARY

SUBTOTAL WATER SYSTEM ITEMS	\$181,446.20
SUBTOTAL SANITARY SEWER ITEMS	\$180,851.00
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$1,206,062.00
SUBTOTAL MISCELLANEOUS ITEMS (WS&D)	\$255,321.00
SUBTOTAL PAVING AND APPURTENANCES ITEMS	\$487,234.00
SUBTOTAL MISCELLANEOUS ITEMS (PAVING)	\$22,150.00
TOTAL AMOUNT BASE BID	\$2,333,064.20
ALTERNATE BID ITEMS	
TOTAL AMOUNT BASE BID	\$2,333,064.20
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.3	-\$26,136.00
DEDUCT PAVING AND APPURTENANCES ITEMS ITEM NO.4	-\$31,730.00
SUBTOTAL ALTERNATE BID ITEMS	\$78,063.60
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS	\$2,353,261.80