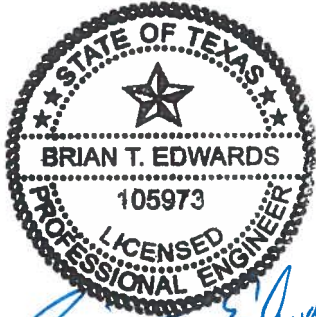


BID TABULATION FOR:

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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS
1) CROSTEX CONSTRUCTION INC.	\$2,695,000.00	120/135
2) R CONSTRUCTION CIVIL, LLC	\$2,798,829.80	115/125
3) ICON GC LLC	\$2,973,000.00	120/135
4) CE BARKER LTD.	\$3,011,940.29	120/135



Brian T. Edwards
2/13/24

I, Brian T. Edwards, P.E., hereby certify these bid tabulations to be true and correct.

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CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
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				1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) ICON GC LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1249	\$29.00	\$36,221.00	\$30.00	\$37,470.00	\$32.00	\$39,968.00
2	6" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	36	\$33.00	\$1,188.00	\$50.00	\$1,800.00	\$49.00	\$1,764.00
3	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	2588	\$36.00	\$93,168.00	\$42.00	\$108,696.00	\$39.00	\$100,932.00
4	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	305	\$42.00	\$12,810.00	\$50.00	\$15,250.00	\$55.00	\$16,775.00
5	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$1,250.00	\$3,750.00	\$1,600.00	\$4,800.00	\$1,260.00	\$3,780.00
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	11	\$1,800.00	\$19,800.00	\$2,200.00	\$24,200.00	\$1,820.00	\$20,020.00
7	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	24	\$600.00	\$14,400.00	\$750.00	\$18,000.00	\$560.00	\$13,440.00
8	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	38	\$1,400.00	\$53,200.00	\$1,500.00	\$57,000.00	\$980.00	\$37,240.00
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	13	\$6,500.00	\$84,500.00	\$7,200.00	\$93,600.00	\$6,250.00	\$81,250.00
10	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	2	\$6,500.00	\$13,000.00	\$6,000.00	\$12,000.00	\$4,860.00	\$9,720.00
11	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$900.00	\$900.00
12	P.V.C. CASING FOR 6" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	154	\$85.00	\$13,090.00	\$65.00	\$10,010.00	\$140.00	\$21,560.00
13	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	250	\$95.00	\$23,750.00	\$85.00	\$21,250.00	\$160.00	\$40,000.00
14	TRENCHLESS CONSTRUCTION FOR 8" WATER LINE, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	20	\$125.00	\$2,500.00	\$300.00	\$6,000.00	\$75.00	\$1,500.00
15	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1128	\$4.00	\$4,512.00	\$1.00	\$1,128.00	\$6.50	\$7,332.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6712	\$1.05	\$7,047.60	\$0.10	\$671.20	\$0.01	\$67.12
WATER ITEMS SUBTOTAL:					\$384,436.60		\$412,275.20		\$396,248.12
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	923	\$41.00	\$37,843.00	\$36.00	\$33,228.00	\$52.00	\$47,996.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1747	\$45.00	\$78,615.00	\$38.00	\$66,386.00	\$62.00	\$108,314.00

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CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	736	\$53.00	\$39,008.00	\$40.00	\$29,440.00	\$95.00	\$69,920.00
4	LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	204	\$51.00	\$10,404.00	\$56.00	\$11,424.00	\$87.00	\$17,748.00
5	LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1205	\$41.00	\$49,405.00	\$39.00	\$46,995.00	\$80.00	\$96,400.00
6	SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	21	\$1,300.00	\$27,300.00	\$1,250.00	\$26,250.00	\$1,600.00	\$33,600.00
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	19	\$4,800.00	\$91,200.00	\$4,700.00	\$89,300.00	\$6,500.00	\$123,500.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	81	\$480.00	\$38,880.00	\$330.00	\$26,730.00	\$160.00	\$12,960.00
9	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$200.00	\$200.00	\$100.00	\$100.00
11	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$700.00	\$2,100.00	\$700.00	\$2,100.00	\$1,100.00	\$3,300.00
12	TRENCHLESS CONSTRUCTION FOR 8" SANITARY SEWER, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	20	\$150.00	\$3,000.00	\$300.00	\$6,000.00	\$86.00	\$1,720.00
13	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2058	\$20.00	\$41,160.00	\$20.00	\$41,160.00	\$20.00	\$41,160.00
14	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2058	\$15.00	\$30,870.00	\$15.00	\$30,870.00	\$15.00	\$30,870.00
15	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1645	\$4.00	\$6,580.00	\$1.00	\$1,645.00	\$7.31	\$12,024.95
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5080	\$1.10	\$5,588.00	\$0.10	\$508.00	\$0.01	\$50.80
SANITARY ITEMS SUBTOTAL:					\$464,053.00		\$412,336.00		\$599,763.75
DRAINAGE FACILITIES ITEMS									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1521	\$83.00	\$126,243.00	\$90.00	\$136,890.00	\$110.00	\$167,310.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	622	\$95.00	\$59,090.00	\$115.00	\$71,530.00	\$130.00	\$80,860.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	468	\$143.00	\$66,924.00	\$155.00	\$72,540.00	\$180.00	\$84,240.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	6'X3' PRECAST REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	295	\$575.00	\$169,625.00	\$565.00	\$166,675.00	\$610.00	\$179,950.00
5	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$2,000.00	\$26,000.00	\$1,400.00	\$18,200.00	\$2,350.00	\$30,550.00
6	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$1,000.00	\$13,000.00	\$2,500.00	\$32,500.00	\$2,000.00	\$26,000.00
7	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	11	\$3,000.00	\$33,000.00	\$2,100.00	\$23,100.00	\$2,800.00	\$30,800.00
8	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$1,200.00	\$13,200.00	\$2,500.00	\$27,500.00	\$1,800.00	\$19,800.00
9	STAGE I - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$4,000.00	\$12,000.00	\$2,900.00	\$8,700.00	\$4,800.00	\$14,400.00
10	STAGE II - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00
11	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$3,800.00	\$64,600.00	\$4,500.00	\$76,500.00	\$4,500.00	\$76,500.00
12	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,000.00	\$18,000.00	\$4,500.00	\$13,500.00	\$6,500.00	\$19,500.00
13	REINFORCED JUNCTION BOX WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$16,500.00	\$33,000.00	\$17,000.00	\$34,000.00	\$13,500.00	\$27,000.00
14	TYPE "C" MANHOLE TOP FOR REINFORCED CONCRETE BOX, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$2,000.00	\$2,000.00	\$1,650.00	\$1,650.00
15	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$650.00	\$1,300.00	\$350.00	\$700.00
16	CONTRACTOR TO REMOVE EXISTING TYPE 'C' MANHOLE TOP AND REPLACE WITH A GRATE INLET TOP AT FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
17	ADJUST EXISTING MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	4	\$150.00	\$600.00	\$100.00	\$400.00	\$1.00	\$4.00
18	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$650.00	\$1,300.00	\$250.00	\$500.00
19	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$650.00	\$650.00	\$250.00	\$250.00
20	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	650	\$4.00	\$2,600.00	\$4.50	\$2,925.00	\$9.00	\$5,850.00
21	REGRADE EXISTING TEMPORARY SWALE, COMPLETE IN PLACE	LF	88	\$4.00	\$352.00	\$4.50	\$396.00	\$8.00	\$704.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
22	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	370	\$50.00	\$18,500.00	\$40.00	\$14,800.00	\$60.00	\$22,200.00
23	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	80	\$70.00	\$5,600.00	\$4.50	\$360.00	\$96.00	\$7,680.00
24	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$650.00	\$1,300.00	\$100.00	\$200.00
25	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
26	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
27	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3177	\$4.00	\$12,708.00	\$1.00	\$3,177.00	\$7.00	\$22,239.00
28	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2906	\$1.05	\$3,051.30	\$0.10	\$290.60	\$0.01	\$29.06
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$700,793.30		\$722,533.60		\$832,916.06
MISCELLANEOUS WS&D ITEMS									
1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPELTE IN PLACE	CY	100	\$20.00	\$2,000.00	\$45.00	\$4,500.00	\$20.00	\$2,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$23,057.45	\$23,057.45	\$28,000.00	\$28,000.00	\$29,288.72	\$29,288.72
3	FINE GRADING OF TEMPORARY DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	169	\$6.00	\$1,014.00	\$4.50	\$760.50	\$5.20	\$878.80
4	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION, COMPLETE IN PLACE	AC	1	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$2,350.00	\$2,350.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$29,571.45		\$34,760.50		\$34,517.52
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$1,100.00	\$1,100.00	\$3,500.00	\$3,500.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$100.00	\$100.00
4	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	27	\$100.00	\$2,700.00	\$25.00	\$675.00	\$85.00	\$2,295.00
5	TYPE I INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	5	\$100.00	\$500.00	\$50.00	\$250.00	\$100.00	\$500.00
6	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	6	\$100.00	\$600.00	\$25.00	\$150.00	\$85.00	\$510.00
7	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	11593	\$1.85	\$21,447.05	\$1.50	\$17,389.50	\$2.35	\$27,243.55
SWPPP ITEMS SUBTOTAL:					\$32,247.05		\$21,564.50		\$35,648.55

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 2791-4109 (9.2)

				1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) ICON GC LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PAVING ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	13539	\$53.60	\$725,690.40	\$58.00	\$785,262.00	\$45.00	\$609,255.00
2	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	14374	\$3.70	\$53,183.80	\$5.00	\$71,870.00	\$6.00	\$86,244.00
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (6% LIME BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	285	\$347.00	\$98,895.00	\$350.00	\$99,750.00	\$350.00	\$99,750.00
4	FLY ASH FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 53 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	380	\$142.00	\$53,960.00	\$150.00	\$57,000.00	\$150.00	\$57,000.00
5	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5593	\$4.20	\$23,490.60	\$4.00	\$22,372.00	\$4.00	\$22,372.00
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1809	\$4.20	\$7,597.80	\$4.00	\$7,236.00	\$4.00	\$7,236.00
7	COMPLETE LOT GRADING (62 LOTS, 2 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$7,350.00	\$7,350.00	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00
8	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	15900	\$3.70	\$58,830.00	\$4.00	\$63,600.00	\$8.00	\$127,200.00
9	TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE CITY OF MANVEL STANDARD STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	9	\$945.00	\$8,505.00	\$650.00	\$5,850.00	\$350.00	\$3,150.00
10	PERMANENT TRAFFIC CONTROL DEVICES FOR VALENCIA SECTION 9 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$4,200.00	\$4,200.00	\$5,600.00	\$5,600.00	\$1,650.00	\$1,650.00
11	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	20	\$1,260.00	\$25,200.00	\$2,000.00	\$40,000.00	\$1,475.00	\$29,500.00
12	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1,470.00	\$2,940.00	\$1,200.00	\$2,400.00	\$1,100.00	\$2,200.00
13	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	56	\$16.00	\$896.00	\$28.00	\$1,568.00	\$7.00	\$392.00
14	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$210.00	\$420.00	\$1.00	\$2.00	\$1.00	\$2.00
15	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	50	\$27.00	\$1,350.00	\$45.00	\$2,250.00	\$13.00	\$650.00
16	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	105	\$32.00	\$3,360.00	\$50.00	\$5,250.00	\$21.00	\$2,205.00
17	IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	105	\$37.00	\$3,885.00	\$70.00	\$7,350.00	\$38.00	\$3,990.00
PAVING ITEMS SUBTOTAL:					\$1,079,753.60		\$1,192,360.00		\$1,069,796.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

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

				1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) ICON GC LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS PAVING ITEMS									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$945.00	\$945.00	\$600.00	\$600.00	\$350.00	\$350.00
2	HYDROMULCH SEEDING OF R.O.W. AND MEDIAN (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1.6	\$2,000.00	\$3,200.00	\$1,500.00	\$2,400.00	\$2,350.00	\$3,760.00
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$4,145.00		\$3,000.00		\$4,110.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$384,436.60		\$412,275.20		\$396,248.12
SUBTOTAL SANITARY ITEMS					\$464,053.00		\$412,336.00		\$599,763.75
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$700,793.30		\$722,533.60		\$832,916.06
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$29,571.45		\$34,760.50		\$34,517.52
SUBTOTAL SWPPP ITEMS					\$32,247.05		\$21,564.50		\$35,648.55
SUBTOTAL PAVING ITEMS					\$1,079,753.60		\$1,192,360.00		\$1,069,796.00
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$4,145.00		\$3,000.00		\$4,110.00
TOTAL AMOUNT BASE BID					\$2,695,000.00		\$2,798,829.80		\$2,973,000.00

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1249	\$36.43	\$45,501.07
2	6" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	36	\$34.24	\$1,232.64
3	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	2588	\$41.90	\$108,437.20
4	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	305	\$54.15	\$16,515.75
5	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$1,276.52	\$3,829.56
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	11	\$1,882.47	\$20,707.17
7	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	24	\$687.45	\$16,498.80
8	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	38	\$1,081.72	\$41,105.36
9	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	13	\$7,187.21	\$93,433.73
10	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	2	\$5,689.18	\$11,378.36
11	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$1,978.24	\$1,978.24
12	P.V.C. CASING FOR 6" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	154	\$84.08	\$12,948.32
13	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	250	\$118.18	\$29,545.00
14	TRENCHLESS CONSTRUCTION FOR 8" WATER LINE, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	20	\$100.00	\$2,000.00
15	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1128	\$3.43	\$3,869.04
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6712	\$0.01	\$67.12
WATER ITEMS SUBTOTAL:					\$409,047.36
SANITARY ITEMS					
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	923	\$56.55	\$52,195.65
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1747	\$63.40	\$110,759.80

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	736	\$69.40	\$51,078.40
4	LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	204	\$74.86	\$15,271.44
5	LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1205	\$71.00	\$85,555.00
6	SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	21	\$2,084.24	\$43,769.04
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	19	\$3,932.70	\$74,721.30
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	81	\$416.98	\$33,775.38
9	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$205.94	\$205.94
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$675.80	\$675.80
11	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,096.67	\$3,290.01
12	TRENCHLESS CONSTRUCTION FOR 8" SANITARY SEWER, DOES NOT INCLUDE CARRIER PIPE, COMPLETE IN PLACE	LF	20	\$20.00	\$400.00
13	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2058	\$20.00	\$41,160.00
14	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2058	\$15.00	\$30,870.00
15	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1645	\$3.43	\$5,642.35
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5080	\$0.01	\$50.80

SANITARY ITEMS SUBTOTAL:**\$549,420.91****DRAINAGE FACILITIES ITEMS**

1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1521	\$113.82	\$173,120.22
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	622	\$141.15	\$87,795.30
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	468	\$191.65	\$89,692.20

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	6'X3' PRECAST REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	295	\$702.48	\$207,231.60
5	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$1,308.05	\$17,004.65
6	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$1,250.93	\$16,262.09
7	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	11	\$1,222.37	\$13,446.07
8	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$3,244.42	\$35,688.62
9	STAGE I - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$1,222.37	\$3,667.11
10	STAGE II - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,587.14	\$10,761.42
11	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	17	\$2,822.87	\$47,988.79
12	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,633.97	\$10,901.91
13	REINFORCED JUNCTION BOX WITH TYPE 'C' MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$12,012.34	\$24,024.68
14	TYPE "C" MANHOLE TOP FOR REINFORCED CONCRETE BOX, COMPLETE IN PLACE	EA	1	\$1,325.18	\$1,325.18
15	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$599.76	\$1,199.52
16	CONTRACTOR TO REMOVE EXISTING TYPE 'C' MANHOLE TOP AND REPLACE WITH A GRATE INLET TOP AT FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$599.76	\$599.76
17	ADJUST EXISTING MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	4	\$239.90	\$959.60
18	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,170.16	\$6,340.32
19	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$999.60	\$999.60
20	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	650	\$20.00	\$13,000.00
21	REGRADE EXISTING TEMPORARY SWALE, COMPLETE IN PLACE	LF	88	\$12.00	\$1,056.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
22	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	370	\$24.56	\$9,087.20
23	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	80	\$399.84	\$31,987.20
24	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$399.84	\$799.68
25	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00
26	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00
27	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3177	\$3.43	\$10,897.11
28	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2906	\$0.01	\$29.06

DRAINAGE FACILITIES ITEMS SUBTOTAL:**\$819,364.89****MISCELLANEOUS WS&D ITEMS**

1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPELTE IN PLACE	CY	100	\$20.00	\$2,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00
3	FINE GRADING OF TEMPORARY DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	169	\$8.00	\$1,352.00
4	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION, COMPLETE IN PLACE	AC	1	\$2,056.32	\$2,056.32

MISCELLANEOUS WS&D ITEMS SUBTOTAL:**\$35,408.32****SWPPP ITEMS**

1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
4	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	27	\$50.00	\$1,350.00
5	TYPE I INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	5	\$50.00	\$250.00
6	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	6	\$50.00	\$300.00
7	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	11593	\$0.50	\$5,796.50

SWPPP ITEMS SUBTOTAL:**\$9,696.50**

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AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
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2791-4109 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
PAVING ITEMS					
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	13539	\$58.89	\$797,311.71
2	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	14374	\$3.43	\$49,302.82
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (6% LIME BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	285	\$365.57	\$104,187.45
4	FLY ASH FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 53 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	380	\$194.21	\$73,799.80
5	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5593	\$4.00	\$22,372.00
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1809	\$4.00	\$7,236.00
7	COMPLETE LOT GRADING (62 LOTS, 2 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$16,507.68	\$16,507.68
8	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	15900	\$3.43	\$54,537.00
9	TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE CITY OF MANVEL STANDARD STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	9	\$715.20	\$6,436.80
10	PERMANENT TRAFFIC CONTROL DEVICES FOR VALENCIA SECTION 9 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$6,376.76	\$6,376.76
11	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	20	\$1,370.88	\$27,417.60
12	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1,342.32	\$2,684.64
13	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	56	\$97.10	\$5,437.60
14	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$239.90	\$479.80
15	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	50	\$108.53	\$5,426.50
16	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	105	\$26.31	\$2,762.55
17	IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	105	\$44.72	\$4,695.60
PAVING ITEMS SUBTOTAL:					\$1,186,972.31

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 9
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 30, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 30, 2024
2791-4109 (9.2)

4) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
MISCELLANEOUS PAVING ITEMS					
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00
2	HYDROMULCH SEEDING OF R.O.W. AND MEDIAN (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1.6	\$800.00	\$1,280.00

MISCELLANEOUS PAVING ITEMS SUBTOTAL: \$2,030.00

BIDDING SUMMARY

SUBTOTAL WATER ITEMS	\$409,047.36
SUBTOTAL SANITARY ITEMS	\$549,420.91
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$819,364.89
SUBTOTAL MISCELLANEOUS WS&D ITEMS	\$35,408.32
SUBTOTAL SWPPP ITEMS	\$9,696.50
SUBTOTAL PAVING ITEMS	\$1,186,972.31
SUBTOTAL MISCELLANEOUS PAVING ITEMS	\$2,030.00
TOTAL AMOUNT BASE BID	\$3,011,940.29