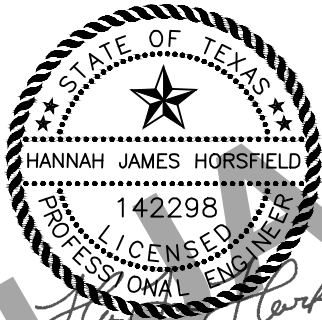


BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
& PAVING AND APPURTENANCES TO SERVE VALENCIA SECTIONS 11 AND 12  
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
SEPTEMBER 4, 2024  
LJA ENGINEERING, INC.  
E. OFFICE  
SEPTEMBER 4, 2024  
2791-4111 & 2791-4112 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS
1) CROSTEX CONSTRUCTION INC.	\$2,691,000.00	110/125
2) R CONSTRUCTION CIVIL, LLC	\$2,845,536.30	115/125
3) BLAZEY CONSTRUCTION SERVICES LLC	\$2,861,559.60	120/15
4) RODRIGUEZ CONSTRUCTION GROUP, LLC	\$2,873,600.00	100/115
5) ICON GC LLC	\$3,239,000.00	120/135



*Hannah James Horsfield*  
09/06/24

I, Hannah Horsfield, PE, hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS - SECTION 11</b>									
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	250	\$23.25	\$5,812.50	\$45.00	\$11,250.00	\$35.00	\$8,750.00
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	443	\$40.00	\$17,720.00	\$41.00	\$18,163.00	\$30.00	\$13,290.00
3	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	630	\$33.25	\$20,947.50	\$38.00	\$23,940.00	\$35.00	\$22,050.00
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	247	\$42.00	\$10,374.00	\$56.00	\$13,832.00	\$43.00	\$10,621.00
5	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,135.00	\$1,135.00	\$1,600.00	\$1,600.00	\$1,293.00	\$1,293.00
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,725.00	\$1,725.00	\$2,250.00	\$2,250.00	\$1,929.00	\$1,929.00
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	28	\$560.00	\$15,680.00	\$700.00	\$19,600.00	\$648.00	\$18,144.00
8	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES TIE INTO EXISTING WATER LINE, ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	2	\$610.00	\$1,220.00	\$700.00	\$1,400.00	\$652.00	\$1,304.00
9	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	24	\$1,230.00	\$29,520.00	\$1,500.00	\$36,000.00	\$873.00	\$20,952.00
10	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$1,750.00	\$3,500.00	\$450.00	\$900.00	\$1,040.00	\$2,080.00
11	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$7,100.00	\$35,500.00	\$7,500.00	\$37,500.00	\$7,172.00	\$35,860.00
12	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00	\$4,250.00	\$4,250.00	\$4,019.00	\$4,019.00
13	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	52	\$79.00	\$4,108.00	\$80.00	\$4,160.00	\$95.00	\$4,940.00
14	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	417	\$1.50	\$625.50	\$1.00	\$417.00	\$1.80	\$750.60
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2518	\$1.05	\$2,643.90	\$0.10	\$251.80	\$0.30	\$755.40
<b>WATER ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$157,511.40</b>		<b>\$175,513.80</b>		<b>\$146,738.00</b>

**BID TABULATION FOR:**

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 & PAVING AND APPURTENANCES TO SERVE VALENCIA SECTIONS 11 AND 12  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
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 SEPTEMBER 4, 2024  
 2791-4111 & 2791-4112 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>WATER ITEMS - SECTION 12</b>										
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	685	\$31.25	\$21,406.25	\$33.00	\$22,605.00	\$29.00	\$19,865.00	
2	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1713	\$37.00	\$63,381.00	\$40.00	\$68,520.00	\$37.00	\$63,381.00	
3	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	198	\$53.00	\$10,494.00	\$62.00	\$12,276.00	\$51.00	\$10,098.00	
4	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,135.00	\$2,270.00	\$1,600.00	\$3,200.00	\$1,293.00	\$2,586.00	
5	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$1,725.00	\$6,900.00	\$2,250.00	\$9,000.00	\$1,929.00	\$7,716.00	
6	2" AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	2	\$5,500.00	\$11,000.00	\$7,850.00	\$15,700.00	\$7,019.00	\$14,038.00	
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	25	\$570.00	\$14,250.00	\$700.00	\$17,500.00	\$649.00	\$16,225.00	
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	37	\$1,230.00	\$45,510.00	\$1,500.00	\$55,500.00	\$872.00	\$32,264.00	
9	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$1,750.00	\$1,750.00	\$450.00	\$450.00	\$1,040.00	\$1,040.00	
10	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	89	\$20.00	\$1,780.00	\$12.00	\$1,068.00	\$8.00	\$712.00	
11	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$7,100.00	\$56,800.00	\$7,900.00	\$63,200.00	\$7,566.00	\$60,528.00	
12	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$7,400.00	\$7,400.00	\$6,000.00	\$6,000.00	\$5,717.00	\$5,717.00	
13	12" X 8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00	\$5,650.00	\$5,650.00	\$5,591.00	\$5,591.00	
14	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	49	\$78.00	\$3,822.00	\$86.00	\$4,214.00	\$96.00	\$4,704.00	
15	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	193	\$101.00	\$19,493.00	\$130.00	\$25,090.00	\$149.00	\$28,757.00	
16	TRENCHLESS CONSTRUCTION FOR PVC CASING FOR 8" WATER LINE, DOES NOT INCLUDE CARRIER PIPE, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	71	\$50.00	\$3,550.00	\$405.00	\$28,755.00	\$59.00	\$4,189.00	
17	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	705	\$1.50	\$1,057.50	\$1.00	\$705.00	\$1.80	\$1,269.00	

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 & PAVING AND APPURTENANCES TO SERVE VALENCIA SECTIONS 11 AND 12  
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 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
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 2791-4111 & 2791-4112 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	DEWATERING PER LINEAR FOOT OF WATER LINE CONSTRUCTION, ALL SIZES AND DEPTHS, FOR WATER LINE CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIOINAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	71	\$20.00	\$1,420.00	\$20.00	\$1,420.00	\$25.00	\$1,775.00
19	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5010	\$1.05	\$5,260.50	\$0.10	\$501.00	\$0.30	\$1,503.00
<b>WATER ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$285,044.25</b>		<b>\$341,354.00</b>		<b>\$281,958.00</b>
<b>SANITARY ITEMS - SECTION 11</b>									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1139	\$44.00	\$50,116.00	\$35.00	\$39,865.00	\$49.00	\$55,811.00
2	"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	227	\$45.50	\$10,328.50	\$40.00	\$9,080.00	\$78.00	\$17,706.00
3	"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	1131	\$43.25	\$48,915.75	\$42.00	\$47,502.00	\$79.00	\$89,349.00
4	"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	11	\$1,260.00	\$13,860.00	\$1,450.00	\$15,950.00	\$1,479.00	\$16,269.00
5	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TIE INTO EXISTING SANITARY SEWER, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	\$1,329.00	\$2,658.00
6	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	5	\$4,550.00	\$22,750.00	\$5,000.00	\$25,000.00	\$3,070.00	\$15,350.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	19	\$455.00	\$8,645.00	\$350.00	\$6,650.00	\$180.00	\$3,420.00
8	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$850.00	\$2,550.00	\$550.00	\$1,650.00	\$850.00	\$2,550.00
9	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$100.00	\$100.00	\$175.00	\$175.00
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$1,750.00	\$3,500.00	\$150.00	\$300.00	\$779.00	\$1,558.00
11	CONTRACTOR TO ADJUST MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00	\$28.00	\$28.00
12	DEWATERING PER LINEAR FOOT OF SANITARY SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	1139	\$20.00	\$22,780.00	\$20.00	\$22,780.00	\$25.00	\$28,475.00
13	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	1139	\$15.00	\$17,085.00	\$15.00	\$17,085.00	\$15.00	\$17,085.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	UTILITY SPOILS TO BE HAULED, PLACED, AND COMPACTED WITHIN THE LIMITS OF THE ADJACENT PARK SITE (0-0.5 MILE) (AS DIRECTED BY ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	935	\$1.50	\$1,402.50	\$1.00	\$935.00	\$1.80	\$1,683.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2691	\$1.10	\$2,960.10	\$0.10	\$269.10	\$0.30	\$807.30
<b>SANITARY ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$208,192.85</b>	<b>\$189,866.10</b>	<b>\$252,924.30</b>		
<b>SANITARY ITEMS - SECTION 12</b>									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1152	\$39.50	\$45,504.00	\$34.00	\$39,168.00	\$47.00	\$54,144.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	797	\$44.00	\$35,088.00	\$42.00	\$33,474.00	\$55.00	\$43,835.00
3	12" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	425	\$72.25	\$30,706.25	\$67.00	\$28,475.00	\$74.00	\$31,450.00
4	"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	998	\$43.00	\$42,914.00	\$43.00	\$42,914.00	\$59.00	\$58,882.00
5	"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	\$1,285.00	\$26,985.00	\$1,400.00	\$29,400.00	\$1,429.00	\$30,009.00
6	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	14	\$4,550.00	\$63,700.00	\$5,000.00	\$70,000.00	\$3,106.00	\$43,484.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	70	\$455.00	\$31,850.00	\$350.00	\$24,500.00	\$180.00	\$12,600.00
8	CONTRACTOR TO ADJUST MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00	\$28.00	\$28.00
9	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$200.00	\$200.00	\$250.00	\$250.00
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 12" SANITARY SEWER TO EXISTING 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1,750.00	\$1,750.00	\$350.00	\$350.00	\$939.00	\$939.00
11	STANDARD 6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$450.00	\$450.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00
12	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$650.00	\$650.00	\$943.00	\$943.00
13	DEWATERING PER LINEAR FOOT OF SANITARY SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	2374	\$20.00	\$47,480.00	\$20.00	\$47,480.00	\$25.00	\$59,350.00
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	2374	\$15.00	\$35,610.00	\$15.00	\$35,610.00	\$15.00	\$35,610.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	1224	\$1.50	\$1,836.00	\$1.00	\$1,224.00	\$1.80	\$2,203.20
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3707	\$1.10	\$4,077.70	\$0.10	\$370.70	\$0.30	\$1,112.10
<b>SANITARY ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$369,180.95</b>		<b>\$354,915.70</b>		<b>\$375,589.30</b>
<b>DRAINAGE FACILITIES ITEMS - SECTION 11</b>									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	540	\$79.00	\$42,660.00	\$85.00	\$45,900.00	\$81.00	\$43,740.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	442	\$100.00	\$44,200.00	\$115.00	\$50,830.00	\$101.00	\$44,642.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	123	\$138.00	\$16,974.00	\$154.00	\$18,942.00	\$142.00	\$17,466.00
4	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$3,000.00	\$24,000.00	\$2,500.00	\$20,000.00	\$1,546.00	\$12,368.00
5	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$1,200.00	\$9,600.00	\$2,700.00	\$21,600.00	\$1,368.00	\$10,944.00
6	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,325.00	\$16,625.00	\$3,250.00	\$16,250.00	\$3,081.00	\$15,405.00
7	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$700.00	\$1,400.00	\$309.00	\$618.00
8	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" STORM MANHOLE TOP, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00	\$1,000.00	\$2,000.00	\$2,168.00	\$4,336.00
9	CONTRACTOR TO ADJUST MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	4	\$200.00	\$800.00	\$100.00	\$400.00	\$28.00	\$112.00
10	DEWATERING PER LINEAR FOOT OF STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00
11	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTIONS OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
12	UTILITY SPOILS TO BE HAULED, PLACED, AND COMPACTED WITHIN THE LIMITS OF THE ADJACENT PARK SITE (0-0.5 MILE) (AS DIRECTED BY ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1056	\$1.50	\$1,584.00	\$1.00	\$1,056.00	\$1.80	\$1,900.80
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1105	\$1.05	\$1,160.25	\$0.10	\$110.50	\$0.30	\$331.50
<b>DRAINAGE FACILITIES ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$165,203.25</b>		<b>\$181,988.50</b>		<b>\$155,863.30</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 & PAVING AND APPURTENANCES TO SERVE VALENCIA SECTIONS 11 AND 12  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
 E. OFFICE  
 SEPTEMBER 4, 2024  
 2791-4111 & 2791-4112 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DRAINAGE FACILITIES ITEMS - SECTION 12</b>									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1498	\$79.00	\$118,342.00	\$85.00	\$127,330.00	\$81.00	\$121,338.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	87	\$100.00	\$8,700.00	\$115.00	\$10,005.00	\$101.00	\$8,787.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	549	\$138.00	\$75,762.00	\$154.00	\$84,546.00	\$143.00	\$78,507.00
4	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	46	\$218.00	\$10,028.00	\$250.00	\$11,500.00	\$228.00	\$10,488.00
5	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	112	\$320.00	\$35,840.00	\$347.00	\$38,864.00	\$336.00	\$37,632.00
6	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	10	\$2,000.00	\$20,000.00	\$1,500.00	\$15,000.00	\$1,546.00	\$15,460.00
7	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$1,000.00	\$10,000.00	\$2,700.00	\$27,000.00	\$1,368.00	\$13,680.00
8	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	7	\$3,000.00	\$21,000.00	\$2,500.00	\$17,500.00	\$1,692.00	\$11,844.00
9	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$1,200.00	\$8,400.00	\$2,700.00	\$18,900.00	\$1,929.00	\$13,503.00
10	STAGE I - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$3,700.00	\$3,700.00	\$1,888.00	\$1,888.00
11	STAGE II - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$2,700.00	\$2,700.00	\$2,266.00	\$2,266.00
12	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$2,533.00	\$5,066.00
13	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$3,325.00	\$49,875.00	\$3,250.00	\$48,750.00	\$3,211.00	\$48,165.00
14	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$5,700.00	\$5,700.00	\$5,296.00	\$5,296.00
15	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$700.00	\$700.00	\$309.00	\$309.00
16	CONTRACTOR TO REMOVE EXISTING TYPE "C" MANHOLE TOP AND REPLACE WITH A GRATE INLET TOP AT FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$700.00	\$700.00	\$1,045.00	\$1,045.00
17	CONTRACTOR TO REMOVE AND DISPOSE OFFSITE 22 LF OF EXISTING 24" HDPE CULVERT AND BOARDS, AND REGRADE EXISTING MAINTENANCE BERM, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$448.00	\$448.00
18	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	745	\$3.50	\$2,607.50	\$5.00	\$3,725.00	\$3.90	\$2,905.50
19	TEMPORARY SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	79	\$3.50	\$276.50	\$3.00	\$237.00	\$3.90	\$308.10
20	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	149	\$10.00	\$1,490.00	\$3.00	\$447.00	\$27.00	\$4,023.00

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 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	345	\$40.00	\$13,800.00	\$14.00	\$4,830.00	\$62.00	\$21,390.00
22	DEWATERING PER LINEAR FOOT OF STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, FOR STORM SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00
23	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTIONS OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
24	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	2400	\$1.50	\$3,600.00	\$1.00	\$2,400.00	\$1.80	\$4,320.00
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2292	\$1.05	\$2,406.60	\$0.10	\$229.20	\$0.30	\$687.60
<b>DRAINAGE FACILITIES ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$407,977.60</b>		<b>\$435,563.20</b>		<b>\$413,356.20</b>
<b>MISCELLANEOUS WS&amp;D ITEMS</b>									
1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$30.00	\$3,000.00	\$45.00	\$4,500.00	\$40.00	\$4,000.00
2	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN PLACE	AC	0.5	\$500.00	\$250.00	\$1,500.00	\$750.00	\$3,370.00	\$1,685.00
3	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$23,077.83	\$23,077.83	\$23,000.00	\$23,000.00	\$23,096.00	\$23,096.00
<b>MISCELLANEOUS WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$26,327.83</b>		<b>\$28,250.00</b>		<b>\$28,781.00</b>
<b>SWPPP ITEMS - SECTION 11</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$750.00	\$750.00	\$1,300.00	\$1,300.00	\$1,545.00	\$1,545.00
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	\$590.00	\$590.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,022.00	\$2,022.00
4	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	8	\$25.00	\$200.00	\$25.00	\$200.00	\$62.00	\$496.00
5	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$25.00	\$50.00	\$25.00	\$50.00	\$62.00	\$124.00
6	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	8	\$25.00	\$200.00	\$25.00	\$200.00	\$62.00	\$496.00
7	INSTALLATION, MAINTENANCE AND REMOVAL OF REINFORCED FILTER FABRIC FENCE FOR V-BOTTOM DITCH, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$1,000.00	\$1,000.00	\$362.00	\$362.00
8	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	5758	\$0.01	\$57.58	\$2.00	\$11,516.00	\$2.40	\$13,819.20
<b>SWPPP ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$3,957.58</b>		<b>\$16,266.00</b>		<b>\$19,454.20</b>



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 LJA ENGINEERING, INC.  
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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SWPPP ITEMS - SECTION 12</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$750.00	\$750.00	\$1,300.00	\$1,300.00	\$1,545.00	\$1,545.00
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	\$590.00	\$590.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,022.00	\$2,022.00
4	STAGE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$25.00	\$75.00	\$25.00	\$75.00	\$62.00	\$186.00
5	STAGE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	18	\$25.00	\$450.00	\$25.00	\$450.00	\$62.00	\$1,116.00
6	STAGE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$25.00	\$100.00	\$25.00	\$100.00	\$62.00	\$248.00
7	STAGE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$25.00	\$25.00	\$25.00	\$25.00	\$62.00	\$62.00
8	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8549	\$0.01	\$85.49	\$2.00	\$17,098.00	\$2.40	\$20,517.60
<b>SWPPP ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$3,985.49</b>		<b>\$21,048.00</b>		<b>\$26,286.60</b>
<b>PAVING ITEMS - SECTION 11</b>									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4416	\$57.80	\$255,244.80	\$59.00	\$260,544.00	\$56.00	\$247,296.00
2	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	4710	\$4.00	\$18,840.00	\$5.00	\$23,550.00	\$5.10	\$24,021.00
3	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	94	\$406.00	\$38,164.00	\$340.00	\$31,960.00	\$402.00	\$37,788.00
4	FLY ASH FOR 6" STABILIZED SUBGRADE (6% LIME BY WEIGHT, 30 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	70	\$155.00	\$10,850.00	\$140.00	\$9,800.00	\$177.00	\$12,390.00
5	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2503	\$4.25	\$10,637.75	\$4.00	\$10,012.00	\$4.80	\$12,014.40
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	51	\$4.25	\$216.75	\$4.00	\$204.00	\$4.80	\$244.80
7	COMPLETE LOT GRADING (53 LOTS, 2 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$7,100.00	\$7,100.00	\$13,700.00	\$13,700.00	\$34,327.00	\$34,327.00
8	ROADWAY 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	6500	\$4.80	\$31,200.00	\$5.00	\$32,500.00	\$7.00	\$45,500.00
9	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$2,230.00	\$2,230.00	\$400.00	\$400.00	\$805.00	\$805.00
10	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,485.00	\$1,485.00	\$1,100.00	\$1,100.00	\$1,555.00	\$1,555.00
11	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$16.00	\$448.00	\$35.00	\$980.00	\$27.00	\$756.00

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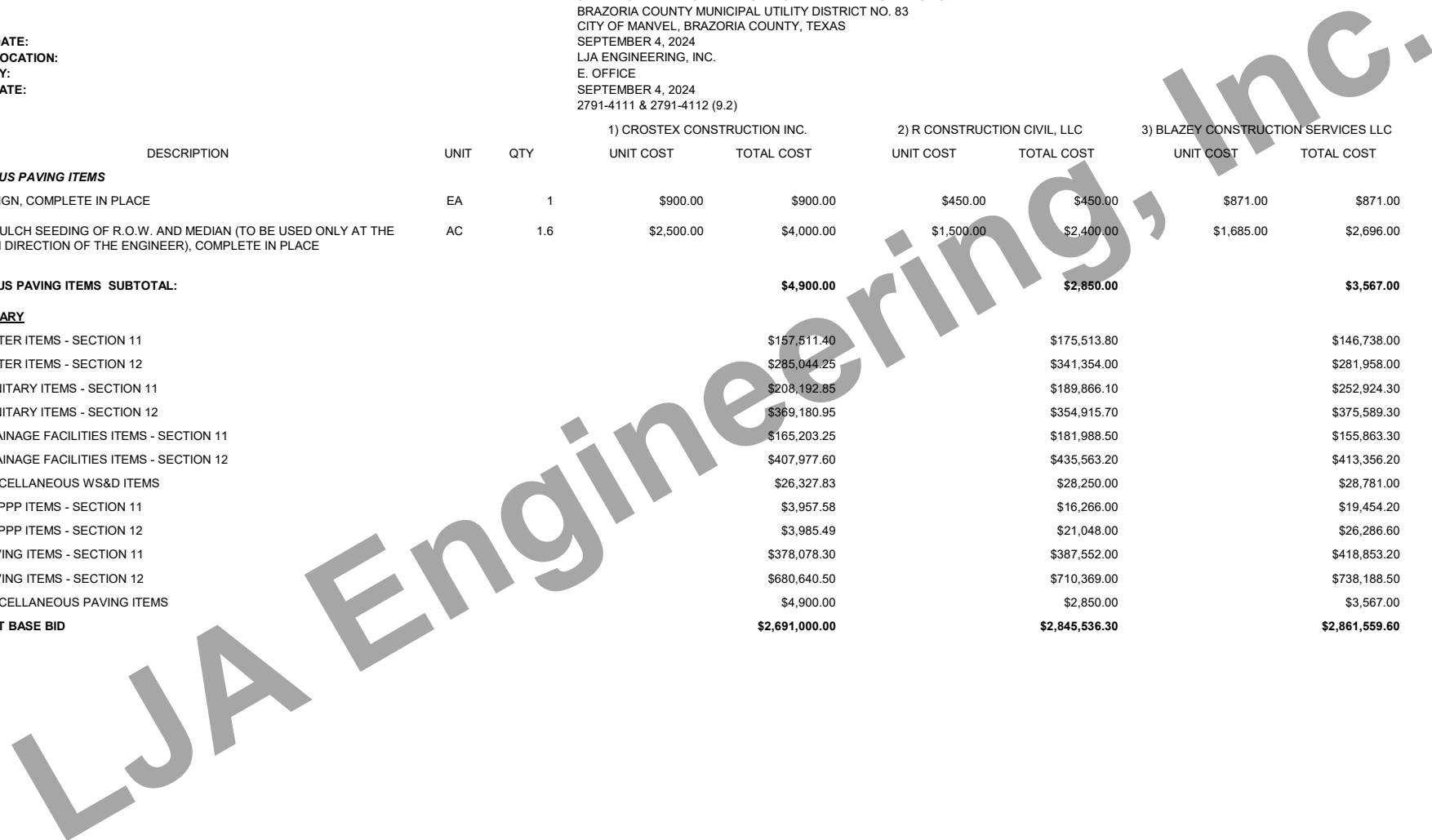
ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$215.00	\$430.00	\$1.00	\$2.00	\$322.00	\$644.00
13	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$22.00	\$1,232.00	\$50.00	\$2,800.00	\$27.00	\$1,512.00
<b>PAVING ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$378,078.30</b>	<b>\$387,552.00</b>			<b>\$418,853.20</b>
<b>PAVING ITEMS - SECTION 12</b>									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	8040	\$57.80	\$464,712.00	\$59.00	\$474,360.00	\$56.30	\$452,652.00
2	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	8527	\$4.00	\$34,108.00	\$6.00	\$51,162.00	\$5.10	\$43,487.70
3	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	169	\$406.00	\$68,614.00	\$340.00	\$57,460.00	\$402.00	\$67,938.00
4	FLY ASH FOR 6" STABILIZED SUBGRADE (6% FLY ASH BY WEIGHT, 30 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	127	\$155.00	\$19,685.00	\$140.00	\$17,780.00	\$177.00	\$22,479.00
5	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3863	\$4.25	\$16,417.75	\$4.00	\$15,452.00	\$4.80	\$18,542.40
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	463	\$4.25	\$1,967.75	\$4.00	\$1,852.00	\$4.80	\$2,222.40
7	COMPLETE LOT GRADING (59 LOTS, 6 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$16,100.00	\$16,100.00	\$39,154.00	\$39,154.00
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	9000	\$4.80	\$43,200.00	\$5.00	\$45,000.00	\$7.00	\$63,000.00
9	TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE CITY OF MANVEL STANDARD SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC., COMPLETE IN PLACE	EA	3	\$900.00	\$2,700.00	\$750.00	\$2,250.00	\$831.00	\$2,493.00
10	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$1,600.00	\$1,600.00	\$1,100.00	\$1,100.00	\$1,019.00	\$1,019.00
11	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	8	\$1,500.00	\$12,000.00	\$2,200.00	\$17,600.00	\$1,985.00	\$15,880.00
12	TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,485.00	\$1,485.00	\$1,100.00	\$1,100.00	\$1,555.00	\$1,555.00
13	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$215.00	\$215.00	\$1.00	\$1.00	\$322.00	\$322.00
14	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	28	\$22.00	\$616.00	\$50.00	\$1,400.00	\$27.00	\$756.00
15	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	76	\$32.00	\$2,432.00	\$45.00	\$3,420.00	\$28.00	\$2,128.00
16	IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	76	\$38.00	\$2,888.00	\$57.00	\$4,332.00	\$60.00	\$4,560.00
<b>PAVING ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$680,640.50</b>	<b>\$710,369.00</b>			<b>\$738,188.50</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 & PAVING AND APPURTENANCES TO SERVE VALENCIA SECTIONS 11 AND 12  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
 E. OFFICE  
 SEPTEMBER 4, 2024  
 2791-4111 & 2791-4112 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MISCELLANEOUS PAVING ITEMS</b>									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$450.00	\$450.00	\$871.00	\$871.00
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	\$2,500.00	\$4,000.00	\$1,500.00	\$2,400.00	\$1,685.00	\$2,696.00
<b>MISCELLANEOUS PAVING ITEMS SUBTOTAL:</b>					<b>\$4,900.00</b>	<b>\$2,850.00</b>		<b>\$3,567.00</b>	
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS - SECTION 11					\$157,511.40		\$175,513.80		\$146,738.00
SUBTOTAL WATER ITEMS - SECTION 12					\$285,044.25		\$341,354.00		\$281,958.00
SUBTOTAL SANITARY ITEMS - SECTION 11					\$208,192.85		\$189,866.10		\$252,924.30
SUBTOTAL SANITARY ITEMS - SECTION 12					\$369,180.95		\$354,915.70		\$375,589.30
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 11					\$165,203.25		\$181,988.50		\$155,863.30
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 12					\$407,977.60		\$435,563.20		\$413,356.20
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$26,327.83		\$28,250.00		\$28,781.00
SUBTOTAL SWPPP ITEMS - SECTION 11					\$3,957.58		\$16,266.00		\$19,454.20
SUBTOTAL SWPPP ITEMS - SECTION 12					\$3,985.49		\$21,048.00		\$26,286.60
SUBTOTAL PAVING ITEMS - SECTION 11					\$378,078.30		\$387,552.00		\$418,853.20
SUBTOTAL PAVING ITEMS - SECTION 12					\$680,640.50		\$710,369.00		\$738,188.50
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$4,900.00		\$2,850.00		\$3,567.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,691,000.00</b>		<b>\$2,845,536.30</b>		<b>\$2,861,559.60</b>



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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
& PAVING AND APPURTENANCESTO SERVE VALENCIA SECTIONS 11 AND 12  
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
SEPTEMBER 4, 2024  
LJA ENGINEERING, INC.  
E. OFFICE  
SEPTEMBER 4, 2024  
2791-4111 & 2791-4112 (9.2)

4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS - SECTION 11</b>							
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	250	\$27.32	\$6,830.00	\$38.00	\$9,500.00
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	443	\$48.45	\$21,463.35	\$54.00	\$23,922.00
3	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	630	\$40.52	\$25,527.60	\$46.00	\$28,980.00
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	247	\$47.74	\$11,791.78	\$57.00	\$14,079.00
5	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,348.20	\$1,348.20	\$1,600.00	\$1,600.00
6	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,934.56	\$1,934.56	\$2,200.00	\$2,200.00
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	28	\$933.04	\$26,125.12	\$830.00	\$23,240.00
8	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES TIE INTO EXISTING WATER LINE, ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	2	\$1,043.25	\$2,086.50	\$890.00	\$1,780.00
9	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	24	\$1,498.00	\$35,952.00	\$1,100.00	\$26,400.00
10	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$909.50	\$1,819.00	\$1,000.00	\$2,000.00
11	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$7,971.50	\$39,857.50	\$7,900.00	\$39,500.00
12	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$7,971.50	\$7,971.50	\$7,800.00	\$7,800.00
13	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	52	\$90.74	\$4,718.48	\$99.00	\$5,148.00
14	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPIILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	417	\$3.48	\$1,451.16	\$5.00	\$2,085.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2518	\$0.11	\$276.98	\$0.01	\$25.18
<b>WATER ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$189,153.73</b>		<b>\$188,259.18</b>

**BID TABULATION FOR:**

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 & PAVING AND APPURTENANCE TO SERVE VALENCIA SECTIONS 11 AND 12  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
 E. OFFICE  
 SEPTEMBER 4, 2024  
 2791-4111 & 2791-4112 (9.2)

4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS - SECTION 12</b>							
1	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	685	\$38.52	\$26,386.20	\$45.00	\$30,825.00
2	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1713	\$44.35	\$75,971.55	\$47.00	\$80,511.00
3	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	198	\$47.74	\$9,452.52	\$70.00	\$13,860.00
4	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,348.20	\$2,696.40	\$1,600.00	\$3,200.00
5	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$1,934.56	\$7,738.24	\$2,300.00	\$9,200.00
6	2" AIR RELEASE VALVE ASSEMBLY FOR WATER LINE INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	2	\$7,870.92	\$15,741.84	\$6,500.00	\$13,000.00
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	25	\$933.04	\$23,326.00	\$830.00	\$20,750.00
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	37	\$1,498.00	\$55,426.00	\$890.00	\$32,930.00
9	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$584.48	\$584.48	\$1,000.00	\$1,000.00
10	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	89	\$10.70	\$952.30	\$16.00	\$1,424.00
11	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$7,971.50	\$63,772.00	\$7,900.00	\$63,200.00
12	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$8,308.55	\$8,308.55	\$8,200.00	\$8,200.00
13	12" X 8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$6,206.00	\$6,206.00	\$6,750.00	\$6,750.00
14	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	49	\$89.67	\$4,393.83	\$96.00	\$4,704.00
15	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	193	\$117.70	\$22,716.10	\$90.00	\$17,370.00
16	TRENCHLESS CONSTRUCTION FOR PVC CASING FOR 8" WATER LINE, DOES NOT INCLUDE CARRIER PIPE, INCLUDES EXCAVATION AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	71	\$37.45	\$2,658.95	\$96.00	\$6,816.00
17	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	705	\$3.48	\$2,453.40	\$5.00	\$3,525.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 & PAVING AND APPURTENANCE TO SERVE VALENCIA SECTIONS 11 AND 12  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
 E. OFFICE  
 SEPTEMBER 4, 2024  
 2791-4111 & 2791-4112 (9.2)  
 4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	DEWATERING PER LINEAR FOOT OF WATER LINE CONSTRUCTION, ALL SIZES AND DEPTHS, FOR WATER LINE CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITOINAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	71	\$20.00	\$1,420.00	\$20.00	\$1,420.00
19	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5010	\$0.11	\$551.10	\$0.01	\$50.10
<b>WATER ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$330,755.46</b>		<b>\$318,735.10</b>
<b>SANITARY ITEMS - SECTION 11</b>							
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1139	\$41.59	\$47,371.01	\$90.00	\$102,510.00
2	"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	227	\$53.25	\$12,087.75	\$56.00	\$12,712.00
3	"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	1131	\$48.15	\$54,457.65	\$52.00	\$58,812.00
4	"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	11	\$1,689.53	\$18,584.83	\$1,600.00	\$17,600.00
5	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, TIE INTO EXISTING SANITARY SEWER, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	2	\$1,926.00	\$3,852.00	\$1,630.00	\$3,260.00
6	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	5	\$4,975.50	\$24,877.50	\$5,550.00	\$27,750.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	19	\$321.00	\$6,099.00	\$1.00	\$19.00
8	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$802.50	\$2,407.50	\$1,250.00	\$3,750.00
9	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$214.00	\$214.00	\$400.00	\$400.00
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$535.00	\$1,070.00	\$500.00	\$1,000.00
11	CONTRACTOR TO ADJUST MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$535.00	\$535.00	\$100.00	\$100.00
12	DEWATERING PER LINEAR FOOT OF SANITARY SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	1139	\$20.00	\$22,780.00	\$50.00	\$56,950.00
13	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	1139	\$15.00	\$17,085.00	\$15.00	\$17,085.00

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**TABULATION DATE:**

**LJA JOB NO.**

4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	UTILITY SPOILS TO BE HAULED, PLACED, AND COMPACTED WITHIN THE LIMITS OF THE ADJACENT PARK SITE (0-0.5 MILE) (AS DIRECTED BY ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	935	\$3.48	\$3,253.80	\$6.50	\$6,077.50
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2691	\$0.11	\$296.01	\$0.01	\$26.91
<b>SANITARY ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$214,971.05</b>		<b>\$308,052.41</b>
<b>SANITARY ITEMS - SECTION 12</b>							
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1152	\$53.55	\$61,689.60	\$75.00	\$86,400.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	797	\$55.64	\$44,345.08	\$90.00	\$71,730.00
3	12" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	425	\$88.38	\$37,561.50	\$105.00	\$44,625.00
4	"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	998	\$54.36	\$54,251.28	\$46.00	\$45,908.00
5	"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	\$1,931.35	\$40,558.35	\$1,450.00	\$30,450.00
6	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	14	\$5,136.00	\$71,904.00	\$5,400.00	\$75,600.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	70	\$321.00	\$22,470.00	\$1.00	\$70.00
8	CONTRACTOR TO ADJUST MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$535.00	\$535.00	\$100.00	\$100.00
9	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$214.00	\$214.00	\$400.00	\$400.00
10	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 12" SANITARY SEWER TO EXISTING 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1,070.00	\$1,070.00	\$500.00	\$500.00
11	STANDARD 6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$471.09	\$471.09	\$171.00	\$171.00
12	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$802.50	\$802.50	\$1,000.00	\$1,000.00
13	DEWATERING PER LINEAR FOOT OF SANITARY SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	2374	\$20.00	\$47,480.00	\$50.00	\$118,700.00
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	2374	\$15.00	\$35,610.00	\$15.00	\$35,610.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES  
 & PAVING AND APPURTENANCES TO SERVE VALENCIA SECTIONS 11 AND 12  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
 E. OFFICE  
 SEPTEMBER 4, 2024  
 2791-4111 & 2791-4112 (9.2)

4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	1224	\$3.48	\$4,259.52	\$5.00	\$6,120.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3707	\$0.11	\$407.77	\$0.01	\$37.07
<b>SANITARY ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$423,629.69</b>		<b>\$517,421.07</b>
<b>DRAINAGE FACILITIES ITEMS - SECTION 11</b>							
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	540	\$86.67	\$46,801.80	\$108.00	\$58,320.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	442	\$107.00	\$47,294.00	\$120.00	\$53,040.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	123	\$156.22	\$19,215.06	\$172.00	\$21,156.00
4	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	8	\$1,926.00	\$15,408.00	\$3,270.00	\$26,160.00
5	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$2,247.00	\$17,976.00	\$3,800.00	\$30,400.00
6	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,745.00	\$18,725.00	\$3,130.00	\$15,650.00
7	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$535.00	\$1,070.00	\$500.00	\$1,000.00
8	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" STORM MANHOLE TOP, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,712.00	\$3,424.00	\$1,600.00	\$3,200.00
9	CONTRACTOR TO ADJUST MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	4	\$535.00	\$2,140.00	\$100.00	\$400.00
10	DEWATERING PER LINEAR FOOT OF STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
11	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTIONS OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
12	UTILITY SPOILS TO BE HAULED, PLACED, AND COMPACTED WITHIN THE LIMITS OF THE ADJACENT PARK SITE (0-0.5 MILE) (AS DIRECTED BY ENGINEER), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1056	\$3.48	\$3,674.88	\$5.00	\$5,280.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1105	\$0.11	\$121.55	\$0.01	\$11.05
<b>DRAINAGE FACILITIES ITEMS - SECTION 11 SUBTOTAL:</b>					<b>\$179,350.29</b>		<b>\$218,117.05</b>



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 & PAVING AND APPURTENANCE TO SERVE VALENCIA SECTIONS 11 AND 12  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS  
 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
 E. OFFICE  
 SEPTEMBER 4, 2024  
 2791-4111 & 2791-4112 (9.2)

4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DRAINAGE FACILITIES ITEMS - SECTION 12</b>							
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1498	\$86.67	\$129,831.66	\$108.00	\$161,784.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	87	\$107.00	\$9,309.00	\$123.00	\$10,701.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	549	\$156.22	\$85,764.78	\$166.00	\$91,134.00
4	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	46	\$256.80	\$11,812.80	\$282.00	\$12,972.00
5	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	112	\$389.48	\$43,621.76	\$585.00	\$65,520.00
6	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	10	\$1,658.50	\$16,585.00	\$1,425.00	\$14,250.00
7	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$1,658.50	\$16,585.00	\$1,636.00	\$16,360.00
8	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	7	\$1,926.00	\$13,482.00	\$3,250.00	\$22,750.00
9	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$2,247.00	\$15,729.00	\$4,700.00	\$32,900.00
10	STAGE I - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$2,675.00	\$2,675.00	\$2,640.00	\$2,640.00
11	STAGE II - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,568.00	\$2,568.00	\$5,800.00	\$5,800.00
12	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,173.00	\$8,346.00	\$2,985.00	\$5,970.00
13	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$4,066.00	\$60,990.00	\$3,200.00	\$48,000.00
14	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,885.00	\$5,885.00	\$5,400.00	\$5,400.00
15	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$535.00	\$535.00	\$500.00	\$500.00
16	CONTRACTOR TO REMOVE EXISTING TYPE "C" MANHOLE TOP AND REPLACE WITH A GRATE INLET TOP AT FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$1,712.00	\$1,712.00	\$2,150.00	\$2,150.00
17	CONTRACTOR TO REMOVE AND DISPOSE OFFSITE 22 LF OF EXISTING 24" HDPE CULVERT AND BOARDS, AND REGRADE EXISTING MAINTENANCE BERM, COMPLETE IN PLACE	LS	1	\$1,605.00	\$1,605.00	\$650.00	\$650.00
18	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	745	\$5.35	\$3,985.75	\$9.00	\$6,705.00
19	TEMPORARY SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	79	\$3.21	\$253.59	\$13.00	\$1,027.00
20	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	149	\$26.75	\$3,985.75	\$30.50	\$4,544.50

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 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83  
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 SEPTEMBER 4, 2024  
 LJA ENGINEERING, INC.  
 E. OFFICE  
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 2791-4111 & 2791-4112 (9.2)

4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	345	\$48.15	\$16,611.75	\$63.00	\$21,735.00
22	DEWATERING PER LINEAR FOOT OF STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, FOR STORM SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
23	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTIONS OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00
24	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	2400	\$3.48	\$8,352.00	\$5.00	\$12,000.00
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2292	\$0.11	\$252.12	\$0.01	\$22.92

**DRAINAGE FACILITIES ITEMS - SECTION 12 SUBTOTAL:**

**\$463,977.96**

**\$549,015.42**

**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, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$50.00	\$5,000.00
2	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN PLACE	AC	0.5	\$5,885.00	\$2,942.50	\$3,200.00	\$1,600.00
3	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$23,500.00	\$23,500.00	\$34,235.77	\$34,235.77

**MISCELLANEOUS WS&D ITEMS SUBTOTAL:**

**\$28,442.50**

**\$40,835.77**

**SWPPP ITEMS - SECTION 11**

1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$963.00	\$963.00	\$150.00	\$150.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,016.50	\$1,016.50	\$100.00	\$100.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,605.00	\$1,605.00	\$100.00	\$100.00
4	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	8	\$53.50	\$428.00	\$25.00	\$200.00
5	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$53.50	\$107.00	\$25.00	\$50.00
6	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	8	\$53.50	\$428.00	\$25.00	\$200.00
7	INSTALLATION, MAINTENANCE AND REMOVAL OF REINFORCED FILTER FABRIC FENCE FOR V-BOTTOM DITCH, COMPLETE IN PLACE	EA	1	\$214.00	\$214.00	\$150.00	\$150.00
8	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	5758	\$1.07	\$6,161.06	\$2.50	\$14,395.00

**SWPPP ITEMS - SECTION 11 SUBTOTAL:**

**\$10,922.56**

**\$15,345.00**

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2791-4111 & 2791-4112 (9.2)

4) RODRIGUEZ CONSTRUCTION GROUP, LLC

5) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SWPPP ITEMS - SECTION 12</b>							
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$963.00	\$963.00	\$150.00	\$150.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,016.50	\$1,016.50	\$100.00	\$100.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,605.00	\$1,605.00	\$100.00	\$100.00
4	STAGE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	3	\$53.50	\$160.50	\$25.00	\$75.00
5	STAGE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	18	\$53.50	\$963.00	\$25.00	\$450.00
6	STAGE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$53.50	\$214.00	\$25.00	\$100.00
7	STAGE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$53.50	\$53.50	\$25.00	\$25.00
8	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	8549	\$1.07	\$9,147.43	\$2.50	\$21,372.50
<b>SWPPP ITEMS - SECTION 12 SUBTOTAL:</b>					<b>\$14,122.93</b>		<b>\$22,372.50</b>
<b>PAVING ITEMS - SECTION 11</b>							
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4416	\$53.50	\$236,256.00	\$54.00	\$238,464.00
2	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	4710	\$4.28	\$20,158.80	\$4.50	\$21,195.00
3	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	94	\$353.10	\$33,191.40	\$350.00	\$32,900.00
4	FLY ASH FOR 6" STABILIZED SUBGRADE (6% LIME BY WEIGHT, 30 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	70	\$144.45	\$10,111.50	\$150.00	\$10,500.00
5	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2503	\$4.28	\$10,712.84	\$4.00	\$10,012.00
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	51	\$4.28	\$218.28	\$4.00	\$204.00
7	COMPLETE LOT GRADING (53 LOTS, 2 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$13,910.00	\$13,910.00	\$20,000.00	\$20,000.00
8	ROADWAY 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	6500	\$5.08	\$33,020.00	\$6.50	\$42,250.00
9	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$1,070.00	\$1,070.00	\$450.00	\$450.00
10	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$535.00	\$535.00	\$10.00	\$10.00
11	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$26.75	\$749.00	\$20.00	\$560.00



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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>MISCELLANEOUS PAVING ITEMS</b>							
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$695.50	\$695.50	\$540.00	\$540.00
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	\$3,210.00	\$5,136.00	\$2,450.00	\$3,920.00
<b>MISCELLANEOUS PAVING ITEMS SUBTOTAL:</b>					<b>\$5,831.50</b>		<b>\$4,460.00</b>
<b>BIDDING SUMMARY</b>							
SUBTOTAL WATER ITEMS - SECTION 11					\$189,153.73		\$188,259.18
SUBTOTAL WATER ITEMS - SECTION 12					\$330,755.46		\$318,735.10
SUBTOTAL SANITARY ITEMS - SECTION 11					\$214,971.05		\$308,052.41
SUBTOTAL SANITARY ITEMS - SECTION 12					\$423,629.69		\$517,421.07
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 11					\$179,350.29		\$218,117.05
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 12					\$463,977.96		\$549,015.42
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$28,442.50		\$40,835.77
SUBTOTAL SWPPP ITEMS - SECTION 11					\$10,922.56		\$15,345.00
SUBTOTAL SWPPP ITEMS - SECTION 12					\$14,122.93		\$22,372.50
SUBTOTAL PAVING ITEMS - SECTION 11					\$361,944.42		\$377,573.00
SUBTOTAL PAVING ITEMS - SECTION 12					\$650,497.91		\$678,813.50
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$5,831.50		\$4,460.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,873,600.00</b>		<b>\$3,239,000.00</b>

LJA Engineering, Inc.