

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
DECEMBER 03, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
DECEMBER 03, 2024
2791-8006 & 2791-4113 (9.2)

BID OPENING DATE:

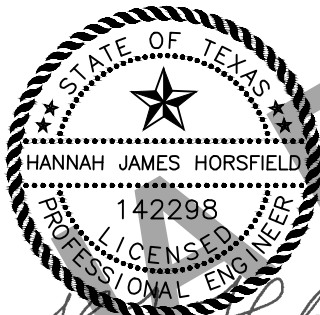
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LJA JOB NO.

BIDDER NAME	BASE BID	PROPOSED DURATION (DAYS)
1) R CONSTRUCTION CIVIL, LLC	\$3,318,063.50	155 \ 170
2) CROSTEX CONSTRUCTION INC.	\$3,440,000.00	155 \ 170
3) CRACON, INC	\$3,907,984.60	155 \ 170
4) ICON GC LLC	\$4,190,000.00	155 \ 170



Hannah J. Horsfield
12/04/24

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

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
WATER ITEMS - DOGWOOD AVENUE											
1.	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	64	\$54.00	\$3,456.00	\$31.00	\$1,984.00	\$45.00	\$2,880.00	\$52.00	\$3,328.00
2.	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$1,825.00	\$1,825.00	\$2,650.00	\$2,650.00	\$2,150.00	\$2,150.00
3.	16" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	609	\$73.00	\$44,457.00	\$92.00	\$56,028.00	\$113.00	\$68,817.00	\$94.00	\$57,246.00
4.	16" AWWA BUTTERFLY VALVE & BOX, COMPLETE IN PLACE	EA	2	\$7,500.00	\$15,000.00	\$5,200.00	\$10,400.00	\$6,150.00	\$12,300.00	\$8,700.00	\$17,400.00
5.	16" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 16" WATER LINE, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$3,275.00	\$3,275.00	\$2,150.00	\$2,150.00
6.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$9,900.00	\$19,800.00	\$9,600.00	\$19,200.00	\$11,220.00	\$22,440.00	\$8,900.00	\$17,800.00
7.	END OF LINE FIRE HYDRANT UNIT, INCLUDES REDUCER, LEAD, APPROPRIATE TEE, AND RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$11,200.00	\$22,400.00	\$6,000.00	\$12,000.00	\$6,700.00	\$13,400.00	\$6,300.00	\$12,600.00
8.	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$1,250.00	\$1,250.00	\$600.00	\$600.00	\$850.00	\$850.00
9.	P.V.C. CASING FOR 16" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	92	\$120.00	\$11,040.00	\$290.00	\$26,680.00	\$298.00	\$27,416.00	\$165.00	\$15,180.00
10.	DEWATERING PER LINEAR FOOT OF WATER LINE 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	\$20.00	\$2,000.00
11.	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	286	\$1.00	\$286.00	\$3.15	\$900.90	\$4.65	\$1,329.90	\$5.00	\$1,430.00
12.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	685	\$1.00	\$685.00	\$1.05	\$719.25	\$0.10	\$68.50	\$0.01	\$6.85
SUBTOTAL WATER ITEMS - DOGWOOD AVENUE					\$123,274.00		\$134,687.15		\$157,676.40		\$132,140.85
WATER ITEMS - SECTION 13											
1.	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	2716	\$35.00	\$95,060.00	\$33.25	\$90,307.00	\$41.00	\$111,356.00	\$50.00	\$135,800.00
2.	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$2,200.00	\$15,400.00	\$1,825.00	\$12,775.00	\$2,520.00	\$17,640.00	\$2,150.00	\$15,050.00
3.	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	\$675.00	\$16,200.00	\$565.00	\$13,560.00	\$475.00	\$11,400.00	\$760.00	\$18,240.00
4.	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	44	\$1,400.00	\$61,600.00	\$1,200.00	\$52,800.00	\$810.00	\$35,640.00	\$1,235.00	\$54,340.00

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NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
5.	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00	\$1,180.00	\$2,360.00	\$1,400.00	\$2,800.00
6.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	11	\$7,200.00	\$79,200.00	\$7,000.00	\$77,000.00	\$7,875.00	\$86,625.00	\$7,130.00	\$78,430.00
7.	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$5,900.00	\$5,900.00	\$5,600.00	\$5,600.00	\$6,350.00	\$6,350.00	\$5,345.00	\$5,345.00
8.	DEWATERING PER LINEAR FOOT OF WATER LINE 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	\$20.00	\$2,000.00
9.	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	159	\$62.00	\$9,858.00	\$146.00	\$23,214.00	\$167.00	\$26,553.00	\$98.00	\$15,582.00
10.	ADJUST WATER VALVE AND BOX TO PROPOSED GRADE (ALL SIZES), COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$150.00	\$300.00	\$115.00	\$230.00	\$50.00	\$100.00
11.	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	763	\$1.00	\$763.00	\$3.15	\$2,403.45	\$4.90	\$3,738.70	\$5.00	\$3,815.00
12.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4595	\$1.00	\$4,595.00	\$1.05	\$4,824.75	\$0.10	\$459.50	\$0.01	\$45.95
SUBTOTAL WATER ITEMS - SECTION 13					\$291,776.00		\$287,784.20		\$304,852.20		\$331,547.95
SANITARY ITEMS - DOGWOOD AVENUE											
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	20	\$63.00	\$1,260.00	\$47.00	\$940.00	\$48.25	\$965.00	\$73.00	\$1,460.00
2.	18" PVC SEWER PIPE, ASTM F-679, PS 115, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	658	\$83.00	\$54,614.00	\$111.00	\$73,038.00	\$131.00	\$86,198.00	\$160.00	\$105,280.00
3.	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	4	\$5,900.00	\$23,600.00	\$4,425.00	\$17,700.00	\$5,420.00	\$21,680.00	\$6,800.00	\$27,200.00
4.	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	41	\$360.00	\$14,760.00	\$443.00	\$18,163.00	\$350.00	\$14,350.00	\$10.00	\$410.00
5.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 18" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,450.00	\$1,450.00	\$2,000.00	\$2,000.00	\$1,850.00	\$1,850.00	\$3,500.00	\$3,500.00
6.	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$50.00	\$50.00	\$500.00	\$500.00	\$250.00	\$250.00
7.	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	678	\$20.00	\$13,560.00	\$20.00	\$13,560.00	\$20.00	\$13,560.00	\$50.00	\$33,900.00

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				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
8.	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	678	\$15.00	\$10,170.00	\$15.00	\$10,170.00	\$15.00	\$10,170.00	\$15.00	\$10,170.00
9.	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	332	\$1.00	\$332.00	\$3.15	\$1,045.80	\$5.00	\$1,660.00	\$5.00	\$1,660.00
10.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	678	\$1.00	\$678.00	\$1.10	\$745.80	\$1.00	\$678.00	\$0.01	\$6.78
SUBTOTAL SANITARY ITEMS - DOGWOOD AVENUE					\$120,524.00		\$137,412.60		\$151,611.00		\$183,836.78
SANITARY ITEMS - SECTION 13											
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	227	\$29.00	\$6,583.00	\$35.00	\$7,945.00	\$41.00	\$9,307.00	\$58.00	\$13,166.00
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1258	\$29.00	\$36,482.00	\$36.00	\$45,288.00	\$43.00	\$54,094.00	\$60.00	\$75,480.00
3.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1255	\$31.00	\$38,905.00	\$40.00	\$50,200.00	\$46.00	\$57,730.00	\$80.00	\$100,400.00
4.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	258	\$45.00	\$11,610.00	\$52.00	\$13,416.00	\$48.00	\$12,384.00	\$85.00	\$21,930.00
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	1042	\$50.00	\$52,100.00	\$46.50	\$48,453.00	\$64.00	\$66,688.00	\$45.00	\$46,890.00
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	LF	24	\$1,300.00	\$31,200.00	\$1,470.00	\$35,280.00	\$1,555.00	\$37,320.00	\$1,660.00	\$39,840.00
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	\$5,150.00	\$97,850.00	\$4,425.00	\$84,075.00	\$5,475.00	\$104,025.00	\$4,545.00	\$86,355.00
8.	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	62	\$360.00	\$22,320.00	\$443.00	\$27,466.00	\$350.00	\$21,700.00	\$10.00	\$620.00
9.	CONTRACTOR TO ADJUST MANHOLE RIM TO 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	5	\$100.00	\$500.00	\$150.00	\$750.00	\$580.00	\$2,900.00	\$100.00	\$500.00
10.	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$1,500.00	\$1,500.00	\$475.00	\$475.00	\$25.00	\$25.00
11.	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$600.00	\$2,400.00	\$750.00	\$3,000.00	\$1,200.00	\$4,800.00	\$650.00	\$2,600.00
12.	DEWATERING PER LINEAR FOOT OF SANITARY SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER) (NO ADDITIONAL COMPENSATION FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	2771	\$20.00	\$55,420.00	\$20.00	\$55,420.00	\$20.00	\$55,420.00	\$50.00	\$138,550.00

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				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
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	2771	\$15.00	\$4.00	\$15.00	\$41,565.00	\$15.00	\$41,565.00	\$15.00	\$41,565.00
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	1410	\$1.00	\$1,410.00	\$3.15	\$4,441.50	\$10.00	\$14,100.00	\$5.00	\$7,050.00
15.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4304	\$1.00	\$4,304.00	\$1.10	\$4,734.40	\$0.10	\$430.40	\$0.01	\$43.04
SUBTOTAL SANITARY ITEMS - SECTION 13					\$361,238.00		\$423,533.90		\$482,938.40		\$575,014.04
DRAINAGE FACILITIES ITEMS - DOGWOOD AVENUE											
1.	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	432	\$68.00	\$29,376.00	\$78.00	\$33,696.00	\$95.50	\$41,256.00	\$106.00	\$45,792.00
2.	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	255	\$146.00	\$37,230.00	\$135.00	\$34,425.00	\$171.00	\$43,605.00	\$179.00	\$45,645.00
3.	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00	\$1,967.00	\$7,868.00	\$1,965.00	\$7,860.00
4.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,600.00	\$10,400.00	\$950.00	\$3,800.00	\$2,210.00	\$8,840.00	\$1,700.00	\$6,800.00
5.	TYPE "E" INLET, OPEN ON TWO SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,350.00	\$4,700.00	\$3,800.00	\$7,600.00	\$4,650.00	\$9,300.00	\$2,700.00	\$5,400.00
6.	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,900.00	\$2,900.00	\$3,275.00	\$3,275.00	\$5,066.00	\$5,066.00	\$2,875.00	\$2,875.00
7.	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,700.00	\$11,100.00	\$8,000.00	\$24,000.00	\$7,265.00	\$21,795.00	\$5,420.00	\$16,260.00
8.	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	730	\$3.00	\$2,190.00	\$3.50	\$2,555.00	\$5.00	\$3,650.00	\$10.00	\$7,300.00
9.	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$150.00	\$150.00	\$1,150.00	\$1,150.00	\$600.00	\$600.00
10.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$1,250.00	\$1,250.00	\$1,150.00	\$1,150.00	\$350.00	\$350.00
11.	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	280	\$125.00	\$35,000.00	\$125.00	\$35,000.00	\$205.00	\$57,400.00	\$195.00	\$54,600.00
12.	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	\$20.00	\$2,000.00	\$20.00	\$2,000.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
DECEMBER 03, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
DECEMBER 03, 2024
2791-8006 & 2791-4113 (9.2)**

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
13.	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	\$15.00	\$1,500.00
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	692	\$1.00	\$692.00	\$3.15	\$2,179.80	\$5.00	\$3,460.00	\$5.00	\$3,460.00
15.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	687	\$1.00	\$687.00	\$1.05	\$721.35	\$0.10	\$68.70	\$0.01	\$6.87
SUBTOTAL DRAINAGE FACILITIES ITEMS - DOGWOOD AVENUE					\$143,875.00		\$160,152.15		\$208,108.70		\$200,448.87
DRAINAGE FACILITIES ITEMS - SECTION 13											
1.	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	881	\$68.00	\$59,908.00	\$78.00	\$68,718.00	\$105.00	\$92,505.00	\$106.00	\$93,386.00
2.	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	198	\$90.00	\$17,820.00	\$98.00	\$19,404.00	\$121.10	\$23,977.80	\$136.00	\$26,928.00
3.	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	46	\$127.00	\$5,842.00	\$135.00	\$6,210.00	\$166.00	\$7,636.00	\$194.00	\$8,924.00
4.	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	750	\$175.00	\$131,250.00	\$177.25	\$132,937.50	\$219.00	\$164,250.00	\$229.00	\$171,750.00
5.	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	578	\$205.00	\$118,490.00	\$213.00	\$123,114.00	\$260.00	\$150,280.00	\$299.00	\$172,822.00
6.	5'X4' 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	503	\$407.00	\$204,721.00	\$446.00	\$224,338.00	\$541.00	\$272,123.00	\$600.00	\$301,800.00
7.	6'X4' 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	214	\$495.00	\$105,930.00	\$543.00	\$116,202.00	\$657.00	\$140,598.00	\$785.00	\$167,990.00
8.	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	16	\$1,200.00	\$19,200.00	\$2,000.00	\$32,000.00	\$1,892.00	\$30,272.00	\$1,920.00	\$30,720.00
9.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$2,600.00	\$41,600.00	\$950.00	\$15,200.00	\$2,150.00	\$34,400.00	\$1,684.00	\$26,944.00
10.	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	15	\$1,200.00	\$18,000.00	\$2,000.00	\$30,000.00	\$6,555.00	\$98,325.00	\$2,600.00	\$39,000.00
11.	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$2,600.00	\$39,000.00	\$2,100.00	\$31,500.00	\$1,280.00	\$19,200.00	\$2,975.00	\$44,625.00
12.	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,350.00	\$2,350.00	\$3,800.00	\$3,800.00	\$4,585.00	\$4,585.00	\$2,828.00	\$2,828.00
13.	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,300.00	\$19,800.00	\$3,500.00	\$21,000.00	\$5,116.00	\$30,696.00	\$3,835.00	\$23,010.00
14.	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$5,900.00	\$82,600.00	\$8,000.00	\$112,000.00	\$7,146.00	\$100,044.00	\$6,470.00	\$90,580.00

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**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
DECEMBER 03, 2024
LJA ENGINEERING, INC.
AVIGAIL AMIGLEO
DECEMBER 03, 2024
2791-8006 & 2791-4113 (9.2)**

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

NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
15.	REINFORCED JUNCTION BOX WITH TYPE "C" MANHOLE TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$15,000.00	\$30,000.00	\$11,000.00	\$22,000.00	\$7,989.00	\$15,978.00	\$12,750.00	\$25,500.00
16.	TYPE "C" MANHOLE TOP FOR REINFORCED CONCRETE BOX, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00	\$3,200.00	\$12,800.00	\$2,245.00	\$8,980.00	\$1,270.00	\$5,080.00
17.	REMOVE EXISTING TYPE 'C' MANHOLE TOP AND REPLACE WITH GRATE INLET TOP, FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$1,500.00	\$3,000.00	\$870.00	\$1,740.00	\$1,320.00	\$2,640.00
18.	8" BRICK PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$200.00	\$200.00	\$1,165.00	\$1,165.00	\$600.00	\$600.00
19.	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$650.00	\$1,300.00	\$1,250.00	\$2,500.00	\$1,200.00	\$2,400.00	\$350.00	\$700.00
20.	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$1,250.00	\$1,250.00	\$950.00	\$950.00	\$300.00	\$300.00
21.	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, COMPLETE IN PLACE	LF	31	\$35.00	\$1,085.00	\$10.00	\$310.00	\$303.00	\$9,393.00	\$15.00	\$465.00
22.	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	131	\$24.00	\$3,144.00	\$40.00	\$5,240.00	\$75.00	\$9,825.00	\$72.00	\$9,432.00
23.	BACKSLOPE SWALE INTERCEPTOR STRUCTURE, INCLUDES 24" RCP, 5" THICK CONCRETE APRON, BEDDING AND BACKFILL, AND TRENCH SAFETY, COMPLETE IN PLACE	EA	1	\$13,500.00	\$13,500.00	\$12,000.00	\$12,000.00	\$1,400.00	\$1,400.00	\$13,000.00	\$13,000.00
24.	6" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	123	\$130.00	\$15,990.00	\$130.00	\$15,990.00	\$232.00	\$28,536.00	\$195.00	\$23,985.00
25.	BACKSLOPE SWALE, V-BOTTOM, 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1117	\$3.00	\$3,351.00	\$3.50	\$3,909.50	\$5.00	\$5,585.00	\$11.00	\$12,287.00
26.	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	\$20.00	\$2,000.00	\$20.00	\$2,000.00
27.	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	\$15.00	\$1,500.00
28.	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	4770	\$1.00	\$4,770.00	\$3.15	\$15,025.50	\$5.00	\$23,850.00	\$5.00	\$23,850.00
29.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3170	\$1.00	\$3,170.00	\$1.05	\$3,328.50	\$0.10	\$317.00	\$0.01	\$31.70
SUBTOTAL DRAINAGE FACILITIES ITEMS - SECTION 13					\$956,621.00		\$1,037,477.00		\$1,282,510.80		\$1,322,677.70

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**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 DECEMBER 03, 2024
 LJA ENGINEERING, INC.
 AVIGAIL AMIGLEO
 DECEMBER 03, 2024
 2791-8006 & 2791-4113 (9.2)**

**BID OPENING DATE:
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 LJA JOB NO.**

NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
MISCELLANEOUS WS&D ITEMS - DOGWOOD AVENUE											
	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	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
	2. CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$31,000.00	\$31,000.00	\$28,486.20	\$28,486.20	\$45,000.00	\$45,000.00	\$76,284.31	\$76,284.31
SUBTOTAL MISCELLANEOUS WS&D ITEMS - DOGWOOD AVENUE					\$33,000.00		\$30,486.20		\$47,000.00		\$78,284.31
MISCELLANEOUS WS&D ITEMS - SECTION 13											
	1. HYDROMULCH SEEDING AND FINE GRADING OF COOPER DITCH, CHOCOLATE BAYOU AND LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00
	2. 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	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
SUBTOTAL MISCELLANEOUS WS&D ITEMS - SECTION 13					\$3,500.00		\$3,800.00		\$4,500.00		\$12,000.00
SWPPP ITEMS - DOGWOOD AVENUE											
	1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00	\$1,750.00	\$1,750.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
	2. INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$1,200.00	\$1,200.00
	3. INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,650.00	\$1,650.00	\$150.00	\$150.00
	4. TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$95.00	\$190.00	\$20.00	\$40.00
	5. TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	4	\$50.00	\$200.00	\$50.00	\$200.00	\$65.00	\$260.00	\$20.00	\$80.00
	6. TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$65.00	\$130.00	\$20.00	\$40.00
	7. INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$700.00	\$700.00	\$750.00	\$750.00
	8. INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2687	\$2.00	\$5,374.00	\$1.85	\$4,970.95	\$2.00	\$5,374.00	\$1.00	\$2,687.00
SUBTOTAL SWPPP ITEMS - DOGWOOD AVENUE					\$11,074.00		\$14,120.95		\$11,504.00		\$7,947.00

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TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
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NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
SWPPP ITEMS - SECTION 13											
1.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00	\$1,750.00	\$1,750.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
2.	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$1,200.00	\$1,200.00
3.	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$150.00	\$150.00
4.	TYPE I INLET PROTECTION BARRIERS FOR PROPOSED BACKSLOPE INTERCEPTOR STRUCTURES, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$500.00	\$500.00	\$85.00	\$85.00	\$20.00	\$20.00
5.	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$65.00	\$65.00	\$20.00	\$20.00
6.	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	31	\$50.00	\$1,550.00	\$50.00	\$1,550.00	\$65.00	\$2,015.00	\$20.00	\$620.00
7.	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	4	\$50.00	\$200.00	\$50.00	\$200.00	\$350.00	\$1,400.00	\$20.00	\$80.00
8.	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$700.00	\$700.00	\$750.00	\$750.00
9.	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	9535	\$2.00	\$19,070.00	\$1.85	\$17,639.75	\$2.00	\$19,070.00	\$1.00	\$9,535.00
SUBTOTAL SWPPP ITEMS - SECTION 13					\$26,220.00		\$28,689.75		\$28,035.00		\$15,375.00
PAVING ITEMS - DOGWOOD AVENUE											
1.	7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	3773	\$67.00	\$252,791.00	\$58.80	\$221,852.40	\$58.00	\$218,834.00	\$65.00	\$245,245.00
2.	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	3963	\$4.50	\$17,833.50	\$3.70	\$14,663.10	\$4.00	\$15,852.00	\$6.50	\$25,759.50
3.	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 53 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	SY	105	\$360.00	\$37,800.00	\$385.00	\$40,425.00	\$400.00	\$42,000.00	\$370.00	\$38,850.00
4.	FLY ASH 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	79	\$150.00	\$11,850.00	\$144.00	\$11,376.00	\$185.00	\$14,615.00	\$160.00	\$12,640.00
5.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1570	\$4.00	\$6,280.00	\$4.20	\$6,594.00	\$4.65	\$7,300.50	\$4.00	\$6,280.00
6.	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	1800	\$4.50	\$8,100.00	\$3.70	\$6,660.00	\$4.00	\$7,200.00	\$8.00	\$14,400.00
7.	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	7	\$550.00	\$3,850.00	\$945.00	\$6,615.00	\$625.00	\$4,375.00	\$630.00	\$4,410.00

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TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
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NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
8.	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$11,500.00	\$11,500.00	\$15,750.00	\$15,750.00	\$13,350.00	\$13,350.00	\$11,200.00	\$11,200.00
9.	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	2	\$2,400.00	\$4,800.00	\$1,470.00	\$2,940.00	\$1,740.00	\$3,480.00	\$1,680.00	\$3,360.00
10.	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$1,470.00	\$5,880.00	\$1,165.00	\$4,660.00	\$130.00	\$520.00
11.	INSTALL TEMPORARY TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00	\$1,050.00	\$2,100.00	\$3,715.00	\$7,430.00	\$10.00	\$20.00
12.	INSTALL WATER FILLED TEMPORARY BARRICADE PER THE PLANS, COMPLETE IN PLACE	LF	41	\$140.00	\$5,740.00	\$142.00	\$5,822.00	\$175.00	\$7,175.00	\$70.00	\$2,870.00
13.	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	91	\$22.00	\$2,002.00	\$16.00	\$1,456.00	\$29.00	\$2,639.00	\$18.00	\$1,638.00
14.	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$210.00	\$210.00	\$250.00	\$250.00	\$10.00	\$10.00
15.	CONNECT PROPOSED 7" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	41	\$46.00	\$1,886.00	\$27.00	\$1,107.00	\$29.00	\$1,189.00	\$29.00	\$1,189.00
16.	36-INCH RCP CULVERT, ASTM E-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	68	\$135.00	\$9,180.00	\$150.00	\$10,200.00	\$168.00	\$11,424.00	\$175.00	\$11,900.00
17.	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	51	\$30.00	\$1,530.00	\$32.00	\$1,632.00	\$24.00	\$1,224.00	\$19.00	\$969.00
18.	IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	51	\$43.00	\$2,193.00	\$48.00	\$2,448.00	\$45.00	\$2,295.00	\$36.00	\$1,836.00
SUBTOTAL PAVING ITEMS - DOGWOOD AVENUE					\$387,736.50		\$357,730.50		\$365,292.50		\$383,096.50
PAVING ITEMS - SECTION 13											
1.	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	10317	\$56.00	\$577,752.00	\$53.80	\$555,054.60	\$53.00	\$546,801.00	\$55.00	\$567,435.00
2.	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	10984	\$4.25	\$46,682.00	\$3.70	\$40,640.80	\$4.65	\$51,075.60	\$6.50	\$71,396.00
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	218	\$360.00	\$78,480.00	\$385.00	\$83,930.00	\$400.00	\$87,200.00	\$370.00	\$80,660.00
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	164	\$150.00	\$24,600.00	\$144.00	\$23,616.00	\$185.00	\$30,340.00	\$170.00	\$27,880.00
5.	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5300	\$4.00	\$21,200.00	\$4.20	\$22,260.00	\$4.90	\$25,970.00	\$4.00	\$21,200.00
6.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	596	\$4.00	\$2,384.00	\$4.20	\$2,503.20	\$5.00	\$2,980.00	\$4.00	\$2,384.00
7.	COMPLETE LOT GRADING (68 LOTS, 3 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$15,500.00	\$15,500.00	\$7,900.00	\$7,900.00	\$11,601.00	\$11,601.00	\$32,000.00	\$32,000.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 DECEMBER 03, 2024
 LJA ENGINEERING, INC.
 AVIGAIL AMIGLEO
 DECEMBER 03, 2024
 2791-8006 & 2791-4113 (9.2)**

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

NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
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	13200	\$3.50	\$46,200.00	\$3.70	\$48,840.00	\$4.65	\$61,380.00	\$8.00	\$105,600.00
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	7	\$650.00	\$4,550.00	\$945.00	\$6,615.00	\$755.00	\$5,285.00	\$680.00	\$4,760.00
10.	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$6,300.00	\$6,300.00	\$5,250.00	\$5,250.00	\$7,600.00	\$7,600.00	\$4,270.00	\$4,270.00
11.	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	12	\$2,100.00	\$25,200.00	\$1,470.00	\$17,640.00	\$1,740.00	\$20,880.00	\$1,650.00	\$19,800.00
12.	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,470.00	\$1,470.00	\$1,395.00	\$1,395.00	\$130.00	\$130.00
13.	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$22.00	\$616.00	\$16.00	\$448.00	\$32.00	\$896.00	\$18.00	\$504.00
14.	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$1.00	\$3.00	\$210.00	\$630.00	\$250.00	\$750.00	\$10.00	\$30.00
15.	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	78	\$46.00	\$3,588.00	\$21.00	\$1,638.00	\$29.00	\$2,262.00	\$29.00	\$2,262.00
SUBTOTAL PAVING ITEMS - SECTION 13					\$854,255.00		\$818,435.60		\$856,415.60		\$940,311.00
MISCELLANEOUS PAVING ITEMS - DOGWOOD AVENUE											
1.	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$945.00	\$945.00	\$667.00	\$667.00	\$650.00	\$650.00
2.	HYDROMULCH SEEDING OF R.O.W. AND MEDIAN (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	0.6	\$3,200.00	\$1,920.00	\$2,000.00	\$1,200.00	\$4,060.00	\$2,436.00	\$4,400.00	\$2,640.00
SUBTOTAL MISCELLANEOUS PAVING ITEMS - DOGWOOD AVENUE					\$2,470.00		\$2,145.00		\$3,103.00		\$3,290.00
MISCELLANEOUS PAVING ITEMS - SECTION 13											
1.	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$945.00	\$945.00	\$667.00	\$667.00	\$650.00	\$650.00
2.	HYDROMULCH SEEDING OF R.O.W. AND MEDIAN (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1.3	\$1,500.00	\$1,950.00	\$2,000.00	\$2,600.00	\$2,900.00	\$3,770.00	\$2,600.00	\$3,380.00
SUBTOTAL MISCELLANEOUS PAVING ITEMS - SECTION 13					\$2,500.00		\$3,545.00		\$4,437.00		\$4,030.00

BID TABULATION FOR:

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE DOGWOOD AVENUE - SEGMENT B AND VALENCIA SECTION 13
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 DECEMBER 03, 2024
 LJA ENGINEERING, INC.
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NO.	ITEM DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) CRACON, INC		4) ICON GC LLC	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BID SUMMARY											
	WATER ITEMS - DOGWOOD AVENUE				\$123,274.00		\$134,687.15		\$157,676.40		\$132,140.85
	WATER ITEMS - SECTION 13				\$291,776.00		\$287,784.20		\$304,852.20		\$331,547.95
	SANITARY ITEMS - DOGWOOD AVENUE				\$120,524.00		\$137,412.60		\$151,611.00		\$183,836.78
	SANITARY ITEMS - SECTION 13				\$361,238.00		\$423,533.90		\$482,938.40		\$575,014.04
	DRAINAGE FACILITIES ITEMS - DOGWOOD AVENUE				\$143,875.00		\$160,152.15		\$208,108.70		\$200,448.87
	DRAINAGE FACILITIES ITEMS - SECTION 13				\$956,621.00		\$1,037,477.00		\$1,282,510.80		\$1,322,677.70
	MISCELLANEOUS WS&D ITEMS - DOGWOOD AVENUE				\$33,000.00		\$30,486.20		\$47,000.00		\$78,284.31
	MISCELLANEOUS WS&D ITEMS - SECTION 13				\$3,500.00		\$3,800.00		\$4,500.00		\$12,000.00
	SWPPP ITEMS - DOGWOOD AVENUE				\$11,074.00		\$14,120.95		\$11,504.00		\$7,947.00
	SWPPP ITEMS - SECTION 13				\$26,220.00		\$28,689.75		\$28,035.00		\$15,375.00
	PAVING ITEMS - DOGWOOD AVENUE				\$387,736.50		\$357,730.50		\$365,292.50		\$383,096.50
	PAVING ITEMS - SECTION 13				\$854,255.00		\$818,435.60		\$856,415.60		\$940,311.00
	MISCELLANEOUS PAVING ITEMS - DOGWOOD AVENUE				\$2,470.00		\$2,145.00		\$3,103.00		\$3,290.00
	MISCELLANEOUS PAVING ITEMS - SECTION 13				\$2,500.00		\$3,545.00		\$4,437.00		\$4,030.00
	TOTAL AMOUNT BASE BID				\$3,318,063.50		\$3,440,000.00		\$3,907,984.60		\$4,190,000.00

