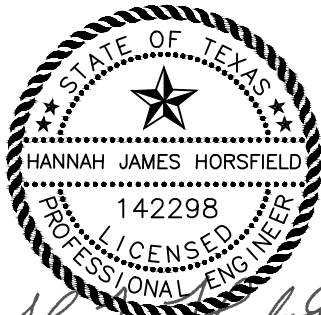


BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES
TO SERVE DOGWOOD AVENUE - SEGMENT B
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JULY 16, 2024
LJA ENGINEERING, INC.
D. FORREST
JULY 16, 2024
2791-8006 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS
1) R CONSTRUCTION CIVIL, LLC	\$875,561.50	115/140
2) RODRIGUEZ CONSTRUCTION GROUP, LLC	\$938,730.00	100/125
3) PRINCIPAL SERVICES, LTD	\$949,584.00	30/35
4) ICON GC LLC	\$1,149,450.00	115/140



I, Hannah J. Horsfield, P.E., hereby certify these bid conditions to be true and correct.

LJA ENGINEERING, INC.

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
 JULY 16, 2024
 2791-8006 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) RODRIGUEZ CONSTRUCTION GROUP, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	64	\$46.00	\$2,944.00	\$39.03	\$2,497.92	\$48.00	\$3,072.00
2	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$2,184.33	\$2,184.33	\$2,400.00	\$2,420.00
3	16" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	609	\$98.00	\$59,682.00	\$128.80	\$78,439.20	\$120.00	\$75,516.00
4	16" AWWA BUTTERFLY VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$7,500.00	\$15,000.00	\$6,862.24	\$13,724.48	\$8,614.00	\$17,228.00
5	16" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 16" WATER LINE, COMPLETE IN PLACE	EA	1	\$2,350.00	\$2,350.00	\$2,352.00	\$2,352.00	\$2,703.00	\$2,703.00
6	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$10,000.00	\$20,000.00	\$11,154.54	\$22,225.28	\$13,191.00	\$26,382.00
7	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	2	\$6,550.00	\$13,100.00	\$7,162.40	\$14,324.80	\$8,297.00	\$16,594.00
8	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	\$170.00	\$15,640.00	\$134.46	\$12,370.32	\$138.00	\$12,696.00
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	286	\$1.00	\$286.00	\$3.36	\$960.96	\$3.00	\$858.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	SY	685	\$0.10	\$68.50	\$0.11	\$75.35	\$0.10	\$68.50
11	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$1,344.00	\$1,344.00	\$500.00	\$500.00
WATER ITEMS SUBTOTAL:					\$131,620.50		\$150,498.64		\$158,037.50
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	20	\$86.00	\$1,720.00	\$52.30	\$1,046.00	\$85.00	\$1,700.00
2	18" P.V.C. SEWER PIPE, ASTM F-679, PS 115, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	658	\$107.00	\$70,406.00	\$184.80	\$121,598.40	\$197.00	\$129,626.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE WATER COATING, STAINLESS STEEL INFLOW PROTECTION AND ADJUSTMENTS, COMPLETE IN PLACE	EA	4	\$6,000.00	\$24,000.00	\$6,160.00	\$24,640.00	\$9,901.00	\$39,604.00
4	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	41	\$300.00	\$12,300.00	\$375.20	\$15,383.20	\$366.00	\$15,006.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 18" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$936.00	\$936.00
6	ADJUST EXISTING MANHOLE RIM TO FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$784.00	\$784.00	\$200.00	\$200.00
7	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$448.00	\$448.00	\$152.00	\$152.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
 JULY 16, 2024
 2791-8006 (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) RODRIGUEZ CONSTRUCTION GROUP, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	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	678	\$20.00	\$13,560.00	\$25.00	\$16,950.00	\$1.00	\$678.00
9	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	\$10.00	\$6,780.00	\$20.00	\$13,560.00	\$0.10	\$67.80
10	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	\$3.36	\$1,115.52	\$3.00	\$996.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	678	\$0.10	\$67.80	\$0.10	\$67.80	\$0.10	\$67.80
SANITARY ITEMS SUBTOTAL:					\$131,015.80		\$198,392.92		\$189,033.60
DRAINAGE FACILITIES ITEMS									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	432	\$87.00	\$37,404.00	\$93.02	\$40,184.64	\$124.00	\$53,568.00
2	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	255	\$156.00	\$39,780.00	\$169.85	\$43,311.75	\$190.00	\$48,450.00
3	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00	\$1,792.00	\$7,168.00	\$1,741.00	\$6,964.00
4	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$12,400.00	\$12,400.00	\$1,568.00	\$6,272.00	\$2,861.00	\$11,444.00
5	TYPE "E" INLET, OPEN ON TWO SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$3,472.00	\$6,944.00	\$3,504.00	\$7,008.00
6	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,950.00	\$3,950.00	\$3,920.00	\$3,920.00	\$3,672.00	\$3,672.00
7	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$4,000.00	\$12,000.00	\$5,488.00	\$16,464.00	\$3,600.00	\$10,800.00
8	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	730	\$3.00	\$2,190.00	\$5.04	\$3,679.20	\$3.00	\$2,190.00
9	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$675.00	\$675.00	\$560.00	\$560.00	\$362.00	\$362.00
10	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	LF	280	\$125.00	\$35,000.00	\$134.40	\$37,632.00	\$118.00	\$33,040.00
11	DEWATERING PER LINEAR FOOT OF STORM 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	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$1.00	\$100.00
12	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	\$10.00	\$1,000.00	\$25.00	\$2,500.00	\$0.10	\$10.00
13	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	\$3.36	\$2,325.12	\$3.00	\$2,076.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	687	\$0.10	\$68.70	\$0.11	\$75.57	\$0.10	\$68.70
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$158,539.70		\$173,036.28		\$179,752.70

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
 JULY 16, 2024
 2791-8006 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) RODRIGUEZ CONSTRUCTION GROUP, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$25.00	\$2,500.00	\$28.00	\$2,800.00	\$7,491.00	\$7,491.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$9,350.00	\$9,350.00	\$7,491.00	\$7,491.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$14,500.00		\$12,150.00		\$7,501.00
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$896.00	\$896.00	\$500.00	\$500.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,008.00	\$1,008.00	\$100.00	\$100.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,680.00	\$1,680.00	\$1,000.00	\$1,000.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$56.00	\$112.00	\$50.00	\$100.00
5	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	4	\$50.00	\$200.00	\$56.00	\$224.00	\$50.00	\$200.00
6	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$56.00	\$112.00	\$50.00	\$100.00
7	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,120.00	\$1,120.00	\$500.00	\$500.00
8	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	1	\$2.00	\$5,374.00	\$1.40	\$3,761.80	\$0.10	\$268.70
SWPPP ITEMS SUBTOTAL:					\$10,974.00		\$8,913.80		\$2,768.70
PAVING ITEMS									
1	7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	3773	\$75.00	\$282,975.00	\$66.08	\$249,319.84	\$70.00	\$264,110.00
2	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	3963	\$4.50	\$17,833.50	\$5.04	\$19,973.52	\$9.00	\$35,667.00
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (6.1 LBS/CY WEIGHT, 53 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	105	\$375.00	\$39,375.00	\$375.20	\$39,396.00	\$350.00	\$36,750.00
4	FLY ASH FOR 8" STABILIZED SUBGRADE (BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	79	\$160.00	\$12,640.00	\$140.00	\$11,060.00	\$140.00	\$11,060.00
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1570	\$4.00	\$6,280.00	\$4.48	\$7,033.60	\$3.65	\$5,730.50
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	\$6.00	\$10,800.00	\$6.72	\$12,096.00	\$10.00	\$18,000.00
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	\$784.00	\$5,488.00	\$650.00	\$4,550.00
8	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$9,520.00	\$9,520.00	\$5,000.00	\$5,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
 JULY 16, 2024
 2791-8006 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) RODRIGUEZ CONSTRUCTION GROUP, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00	\$2,044.00	\$4,088.00	\$1,500.00	\$3,000.00
10	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$1,920.80	\$7,683.20	\$1,000.00	\$4,000.00
11	INSTALL TEMPORARY TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$3,200.00	\$6,400.00	\$560.00	\$1,120.00	\$0.00	\$1,000.00
12	INSTALL WATER FILLED TEMPORARY BARRICADE PER THE PLANS, COMPLETE IN PLACE	LF	41	\$140.00	\$5,740.00	\$50.40	\$2,066.40	\$50.00	\$2,050.00
13	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	91	\$23.00	\$2,093.00	\$39.20	\$3,567.20	\$14.00	\$1,274.00
14	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$56.00	\$56.00	\$50.00	\$50.00
15	CONNECT PROPOSED 7" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	41	\$47.00	\$1,927.00	\$0.00	\$2,296.00	\$25.00	\$1,025.00
16	36-INCH RCP CULVERT, ASTM E-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	68	\$175.00	\$11,900.00	\$200.00	\$13,967.88	\$218.00	\$14,824.00
17	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	51	\$32.00	\$1,632.00	\$25.76	\$1,313.76	\$20.00	\$1,020.00
18	IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	51	\$44.00	\$2,244.00	\$36.96	\$1,884.96	\$30.00	\$1,530.00
PAVING ITEMS SUBTOTAL:					\$426,741.50		\$391,930.36		\$410,640.50
MISCELLANEOUS PAVING ITEMS									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$784.00	\$784.00	\$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		\$2,700.00	\$1,620.00	\$5,040.00	\$3,024.00	\$2,000.00	\$1,200.00
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$2,170.00		\$3,808.00		\$1,850.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$131,620.50		\$150,498.64		\$158,037.50
SUBTOTAL SANITARY ITEMS					\$131,015.80		\$198,392.92		\$189,033.60
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$158,539.70		\$173,036.28		\$179,752.70
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$14,500.00		\$12,150.00		\$7,501.00
SUBTOTAL SWPPP ITEMS					\$10,974.00		\$8,913.80		\$2,768.70
SUBTOTAL PAVING ITEMS					\$426,741.50		\$391,930.36		\$410,640.50
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$2,170.00		\$3,808.00		\$1,850.00
TOTAL AMOUNT BASE BID					\$875,561.50		\$938,730.00		\$949,584.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
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 JULY 16, 2024
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BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	64	\$70.00	\$4,480.00
2	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,250.00	\$2,250.00
3	16" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	609	\$145.00	\$88,305.00
4	16" AWWA BUTTERFLY VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$7,500.00	\$15,000.00
5	16" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 16" WATER LINE, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00
6	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	2	\$9,200.00	\$18,400.00
7	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	2	\$4,850.00	\$9,700.00
8	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	\$210.00	\$19,320.00
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	286	\$7.00	\$2,002.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	SY	685	\$0.01	\$6.85
11	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA		\$1,250.00	\$1,250.00
WATER ITEMS SUBTOTAL:					\$163,671.85
SANITARY ITEMS					
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	20	\$195.00	\$3,900.00
2	18" P.V.C. SEWER PIPE, ASTM F-679, PS 115, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	658	\$250.00	\$164,500.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE WATER TIGHT COATING, STAINLESS STEEL INFLOW PROTECTION AND ADJUSTMENT SLOTS, COMPLETE IN PLACE	EA	4	\$9,450.00	\$37,800.00
4	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8" DEPTH), COMPLETE IN PLACE	VF	41	\$1.00	\$41.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 18" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00
6	ADJUST EXISTING MANHOLE RIM TO FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
7	SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
 JULY 16, 2024
 2791-8006 (9.2)

BID OPENING DATE:

BID OPENING LOCATION:

TABULATION BY:

TABULATION DATE:

LJA JOB NO.

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	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	678	\$71.50	\$48,477.00
9	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	\$1.00	\$678.00
10	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	\$10.00	\$3,320.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	678	\$0.01	\$6.78
SANITARY ITEMS SUBTOTAL:					\$261,722.78
DRAINAGE FACILITIES ITEMS					
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	432	\$136.00	\$58,752.00
2	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	255	\$203.00	\$51,765.00
3	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$1,700.00	\$6,800.00
4	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$12,800.00	\$12,800.00
5	TYPE "E" INLET, OPEN ON TWO SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,380.00	\$6,760.00
6	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,590.00	\$3,590.00
7	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$4,640.00	\$13,920.00
8	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	730	\$12.00	\$8,760.00
9	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
10	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	LF	280	\$119.00	\$33,320.00
11	DEWATERING PER LINEAR FOOT OF STORM 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	100	\$1.00	\$100.00
12	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	\$1.00	\$100.00
13	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	\$10.00	\$6,920.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	687	\$0.01	\$6.87
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$204,953.87

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 AND PAVING AND APPURTENANCES
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 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
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 2791-8006 (9.2)

BID OPENING DATE:

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TABULATION DATE:

LJA JOB NO.

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
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	\$1.00	\$100.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$12,100.00
SWPPP ITEMS					
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00
5	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	4	\$50.00	\$200.00
6	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00
7	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00
8	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2837	\$3.00	\$8,061.00
SWPPP ITEMS SUBTOTAL:					\$12,711.00
PAVING ITEMS					
1	7" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	3773	\$87.00	\$328,251.00
2	8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATED), COMPLETE IN PLACE	SY	3963	\$12.00	\$47,556.00
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (60 LBS/TON WEIGHT, 53 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	105	\$360.00	\$37,800.00
4	FLY ASH FOR 8" STABILIZED SUBGRADE (BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	79	\$175.00	\$13,825.00
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1570	\$6.00	\$9,420.00
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	\$11.50	\$20,700.00
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	\$700.00	\$4,900.00
8	PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$2,838.50	\$2,838.50

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CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JULY 16, 2024
LJA ENGINEERING, INC.
D. FORREST
JULY 16, 2024
2791-8006 (9.2)

BID OPENING DATE:

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TABULATION DATE:

LJA JOB NO.

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00
10	INSTALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	4	\$100.00	\$400.00
11	INSTALL TEMPORARY TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
12	INSTALL WATER FILLED TEMPORARY BARRICADE PER THE PLANS, COMPLETE IN PLACE	LF	41	\$79.00	\$3,239.00
13	STANDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	91	\$1.00	\$91.00
14	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
15	CONNECT PROPOSED 7" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	41	\$11.00	\$451.00
16	36-INCH RCP CULVERT, ASTM E-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	68	\$205.00	\$13,940.00
17	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	51	\$24.00	\$1,224.00
18	IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	51	\$55.00	\$2,805.00

PAVING ITEMS SUBTOTAL: \$491,940.50

MISCELLANEOUS PAVING ITEMS

1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00
2	HYDROMULCH SEEDING OF R.O.W. AND MEDIAN (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC		\$2,750.00	\$1,650.00

MISCELLANEOUS PAVING ITEMS SUBTOTAL: \$2,350.00

BIDDING SUMMARY

SUBTOTAL WATER ITEMS	\$163,671.85
SUBTOTAL SANITARY ITEMS	\$261,722.78
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$204,953.87
SUBTOTAL MISCELLANEOUS WS&D ITEMS	\$12,100.00
SUBTOTAL SWPPP ITEMS	\$12,711.00
SUBTOTAL PAVING ITEMS	\$491,940.50
SUBTOTAL MISCELLANEOUS PAVING ITEMS	\$2,350.00
TOTAL AMOUNT BASE BID	\$1,149,450.00