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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE 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

BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO.	JULY 16, 2024 LJA ENGINEERING, INC. D. FORREST JULY 16, 2024 2791-8006 (9.2)		
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	
HANNAH JAMES HORSFIELD	\$1,149,450.00	115/140	
O7/17/24 I, Hannah J. Horsfield, P.E., hereby certify these bid D. Tons to be	trueu correct.	*	



I, Hannah J. Horsfield, P.E., hereby certify these bid on ons to be true of correct.

FRN F-1386 LJA Engineering, Inc.

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES 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)

1) R CONSTRUCTION CIVIL, LLC 2) RODRIGUEZ CONSTRUCTION GROUP, 3) PRINCIPAL SERVICES, LTD LLC ITEM DESCRIPTION UNIT OTY 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 LF 64 \$46.00 \$2,944.00 \$39.03 \$2,497.92 \$48.00 \$3,072.00 FITTINGS, COMPLETE IN PLACE 2 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE EΑ \$2,300.00 \$2,300.00 \$2,184.33 \$2,184.33 \$2 0.00 \$2,420.00 1 3 16" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL \$78,439.20 \$75,516.00 LF 609 \$98.00 \$59,682.00 \$128.80 FITTINGS, COMPLETE IN PLACE 4 16" AWWA BUTTERFLY VALVE AND BOX, COMPLETE IN PLACE EΑ 2 \$7,500.00 \$15,000.00 \$6,862.24 \$13,724.48 \$6,614.00 \$17,228.00 5 16" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND EΑ \$2,350,00 \$2,350,00 \$2 703 00 \$2,703.00 \$2 352 00 \$2 352 00 REDUCER AND CONNECTION TO EXISTING 16" WATER LINE, COMPLETE IN PLACE 6 FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE \$10,000.00 \$20,000.00 \$13,191.00 \$26,382.00 EΑ 2 \$11.1 64 & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE 7 END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD. EΑ 2 \$6,550.00 \$13,100 \$7,162.5 \$14.324.80 \$8,297.00 \$16.594.00 APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE 8 P.V.C. CASING FOR 16" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), LF 92 \$170.00 \$15,6 \$134.46 \$12,370.32 \$138.00 \$12,696.00 INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE 9 UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF CY 286 \$1.00 ∠ಚ6.00 \$3.36 \$960.96 \$3.00 \$858.00 STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE 10 TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE SY \$68.50 \$68.50 685 \$0.10 \$0.11 \$75.35 \$0.10 11 ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE \$250.00 \$250.00 \$1,344.00 \$1,344.00 \$500.00 \$500.00 IN PLACE 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. INCLUDE DING 20 \$86.00 \$1,720,00 \$52.30 \$1.046.00 \$85.00 \$1,700.00 AND BACKFILL, COMPLETE IN PLACE 2 18" P.V.C. SEWER PIPE, ASTM F-679, PS 115, 16'-20 U. CLUDES BEL JING AND \$107.00 \$70,406.00 \$184.80 \$121,598.40 \$197.00 \$129,626.00 658 BACKFILL, COMPLETE IN PLACE 3 PRECAST STANDARD SANITARY SEWER MA OLE OR 6" - 24" SANITARY SEWER EA \$6,000.00 \$24,000.00 \$6,160.00 \$24,640.00 \$9,901.00 \$39,604.00 PIPES, (0'-8' DEPTH), INC' DES PROTECTIVE TER R COATING, STAINLESS STEEL INFLOW PROTECT. AND ADJUST MET S. COMPLETE IN PLACE 4 EXTRA DEPTH OF STANDARD ARY SEWER MANHOLE, (OVER 8' DEPTH), VF \$300.00 \$12,300,00 \$375.20 \$15,383,20 \$366.00 \$15,006.00 41 COMPLETE IN PLACE 5 CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 18" \$1,500.00 \$1,500.00 \$2,800.00 \$2,800.00 \$936.00 \$936.00 SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE 6 ADJUST EXISTING MANHOLE RIM TO FINISHED GRADE, COMPLETE IN PLACE EΑ \$250.00 \$250.00 \$784.00 \$784.00 \$200.00 \$200.00 7 SANITARY SEWER PLUG, ALL SIZES, COMPLETE IN PLACE FΑ \$100.00 \$100.00 \$448.00 \$448.00 \$152.00 \$152.00

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS JULY 16, 2024

2) RODRIGUEZ CONSTRUCTION GROUP,

3) PRINCIPAL SERVICES, LTD

LJA ENGINEERING, INC. D. FORREST JULY 16, 2024 2791-8006 (9.2)

1) R CONSTRUCTION CIVIL, LLC

				I) K CONSTRUCTI	ON CIVIL, LLC	LLC		3) FRINCIPAL SE	RVICES, LID
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SIZES AND DEF AT THE WRITTI	PER LINEAR FOOT OF SANITARY SEWER CONSTRUCTION, ALL PTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY EN DIRECTION OF THE ENGINEER) (NO ADDITIONAL IN FOR MULTIPLE ROWS), COMPLETE IN PLACE	LF	678	\$20.00	\$13,560.00	\$25.00	\$16,950.00	\$1.00	\$678.00
UNSATISFACTO	OST FOR SANITARY SEWER BEDDING AND BACKFILL FOR DRY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY EN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	678	\$10.00	\$6,780.00	\$20.00	\$13,560.00	9.10	\$67.80
STRIPPINGS, P	S TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF LACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD ISITY 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 SAFE	TY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	678	\$0.10	\$67.80	30.10	\$1, 30	\$0.10	\$67.80
SANITARY ITEMS SU	BTOTAL:				\$131,015.80		\$198,392.92		\$189,033.60
DRAINAGE FACILITIE	S ITEMS								
	ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BACKFILL, COMPLETE IN PLACE	LF	432	\$87.00	\$3 ,4.00	\$93.02	\$40,184.64	\$124.00	\$53,568.00
	ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BACKFILL, COMPLETE IN PLACE	LF	255	\$156.00	9,780	\$169.85	\$43,311.75	\$190.00	\$48,450.00
	IDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$,00.00	,200.00	\$1,792.00	\$7,168.00	\$1,741.00	\$6,964.00
4 STAGE II - STAI PLACE	NDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA		3,10	\$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
	PE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL PLETE IN PLACE	·A		\$3,950.00	\$3,950.00	\$3,920.00	\$3,920.00	\$3,672.00	\$3,672.00
	PE "C" MANHOLE FOR 48" STORM SEWERS AND LAR? , ALL PLETE IN PLACE	1	3	\$4,000.00	\$12,000.00	\$5,488.00	\$16,464.00	\$3,600.00	\$10,800.00
8 PROPOSED SV PLACE	VALE, SIDE SLOPES PER CONSTRUCTION PLANS, CC LETE IN	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 ZES, C 1PL. IN PLACE	EA	1	\$675.00	\$675.00	\$560.00	\$560.00	\$362.00	\$362.00
	D CONCRETE SLOPE PAVINC NCLU _S TOE WALL ON ALL SIDES, N PLAN VIEW), COMPLETE IN F CE	LF	280	\$125.00	\$35,000.00	\$134.40	\$37,632.00	\$118.00	\$33,040.00
AND DEPTHS, I WRITTEN DIRE	PER LINEAR OT OF ST. WER CONSTRUCTION, ALL SIZES FOR SANITAR EWER ONSTRUCTION (TO BE USED ONLY AT THE CTION OF THE OF LAR) (NO ADDITIONAL COMPENSATION FOR VS), COMPLETE LACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$1.00	\$100.00
UNSATISFACTO	OST FOR STORM SEWER BEDDING AND BACKFILL FOR DRY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY EN DIRECTIONS OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$10.00	\$1,000.00	\$25.00	\$2,500.00	\$0.10	\$10.00
STRIPPINGS, P	S TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF LACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD ISITY 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 SAFE	TY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	687	\$0.10	\$68.70	\$0.11	\$75.57	\$0.10	\$68.70
DRAINAGE FACILITIE	S ITEMS SUBTOTAL:				\$158,539.70		\$173,036.28		\$179,752.70

FRN F-1386 Page 3 of 9 LJA Engineering, Inc.

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
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)

2.102.10				1) R CONSTRUCT	ION CIVIL, LLC	2) RODRIGUEZ CONST LLC	RUCTION GROUP,	3) PRINCIPAL SE	RVICES, LTD
ITEM DESCRIPTION	U	INIT	QTY	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 THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, CON		CY	100	\$25.00	\$2,500.00	\$28.00	\$2,800.00	•	\$10.00
2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	ι	.S	1	\$12,000.00	\$12,000.00	\$9,350.00	\$9,350.00	\$7,4 10	\$7,491.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$14,500.00		\$12,150.00		\$7,501.00
SWPPP ITEMS									
STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AN COMPLETE IN PLACE	ID INSPECTIONS, L	_S	1	\$1,200.00	\$1,200.00	\$896.00	\$896.00	\$500.00	\$500.00
2 INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TR PIT, COMPLETE IN PLACE	RUCK WASHOUT E	ĒΑ	1	\$500.00	\$500.00	\$1, 3.00	,1,008. 0	\$100.00	\$100.00
3 INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CO ENTRANCE, COMPLETE IN PLACE	ONSTRUCTION E	ĒΑ	1	\$1,500.00	\$1,500.00	\$1,00	\$1,680.00	\$1,000.00	\$1,000.00
4 TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, PLACE	COMPLETE IN E	ĒΑ	2	\$50.00	\$ 7,00	\$56.00	\$112.00	\$50.00	\$100.00
5 TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, PLACE	COMPLETE IN E	ĒΑ	4	\$F	\$200.	\$56.00	\$224.00	\$50.00	\$200.00
6 TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COPLACE	OMPLETE IN E	ĒΑ	2	.00	\$100.00	\$56.00	\$112.00	\$50.00	\$100.00
7 INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COPLACE	OMPLETE IN E	ĒΑ		700.⊍0	\$2,000.00	\$1,120.00	\$1,120.00	\$500.00	\$500.00
8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, CO PLACE	OMPLETE IN	.F		\$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	5	SY	3773	\$75.00	\$282,975.00	\$66.08	\$249,319.84	\$70.00	\$264,110.00
2 8" LIME/FLY ASH STABILIZED SUBGRADE (MANIPL . `N), COMF	PLETI LACE S	SY	3963	\$4.50	\$17,833.50	\$5.04	\$19,973.52	\$9.00	\$35,667.00
3 HYDRATED LIME FOR 8" STABILIZED SUB. ADE (E. I.I" "VE AS REQUIRED BY SOIL CONDITIONS, AND 7 "ROV. BY GEGIE ENGINEER, COMPLETE IN PLACE		ON	105	\$375.00	\$39,375.00	\$375.20	\$39,396.00	\$350.00	\$36,750.00
4 FLY ASH FOR 8" STABILIZE SUBGRADE ** /IE BY WEIGHT, 40 REQUIRED BY SOIL CONDIT IS, AND APPROVED BY GEOTECHIC COMPLETE IN PLACE		ON	79	\$160.00	\$12,640.00	\$140.00	\$11,060.00	\$140.00	\$11,060.00
5 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	L	_F	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 PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIP PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDA DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN P	PINGS, HAUL, RD PROCTOR	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 STANDARD SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, IN PLACE	SIGNS WITH "NO	ĒΑ	7	\$550.00	\$3,850.00	\$784.00	\$5,488.00	\$650.00	\$4,550.00
8 PERMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC E PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	BUTTONS, L	.S	1	\$12,000.00	\$12,000.00	\$9,520.00	\$9,520.00	\$5,000.00	\$5,000.00

FRN F-1386

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JULY 16, 2024

2) RODRIGUEZ CONSTRUCTION GROUP,

3) PRINCIPAL SERVICES, LTD

LJA ENGINEERING, INC. D. FORREST JULY 16, 2024 2791-8006 (9.2)

1) R CONSTRUCTION CIVIL, LLC

			1/11/00/10/11/00/11	ON OIVIE, EEO	LLC	rtoorion ortoor,	o) i i ilii voii 712 ozi	(VIOLO, LID
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9 WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	N 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 5.00	\$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	, 2.00	\$1,000.00
12 INSTALL WATER FILLED TEMPORARY BARRICADE PER THE PLANS, COMPLETE I PLACE	N LF	41	\$140.00	\$5,740.00	\$50.40	\$2,066.40	\$50	\$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	. 7.00	,2,296 0	\$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	\$20	\$13,967.88	\$218.00	\$14,824.00
17 IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLE IN PLACE	TE LF	51	\$32.00	\$1,0	\$25.76	\$1,313.76	\$20.00	\$1,020.00
18 IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLE IN PLACE	TE LF	51	9	\$2,295.u	\$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	"ა50.00	\$550.00	\$784.00	\$784.00	\$650.00	\$650.00
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 PAVIN TEN				\$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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 FRN F-1386

 LJA Engineering, Inc.

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
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)

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS 1 8" P.V.C. WATER LINE, FITTINGS, COMPLETE I	C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL N 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, FITTINGS, COMPLETE I	, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL N 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
	, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND ECTION TO EXISTING 16" WATER LINE, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00
	, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE SHING VALVE, COMPLETE IN PLACE	EA	2	\$9,200.00	\$18,400.00
	RANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, D RESTRAINED JOINTS, COMPLETE IN PLACE	EA	2	\$4,850.00	\$9,700.00
	WATER LINE (DOES NOT INCLUDE CARRIER PIPE), AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL NPLACE	LF	92	\$210.00	ب19,320.١
STRIPPINGS, PLACEME	USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF ENT, COMPACTION OF MATERIALS TO 95% STANDARD ID RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	286	\$ 00	\$200
10 TRENCH SAFETY SYST	EM, ALL DEPTHS, COMPLETE IN PLACE	SY	685	.01	\$6.85
11 ADJUST EXISTING FIRE IN PLACE	HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE	EA		\$1,250.00	\$1,250.00
WATER ITEMS SUBTOTAL:					\$163,671.85
SANITARY ITEMS	ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDE	LF	20	¢405.00	#3 000 00
AND BACKFILL, COMPL		LF	20	\$195.00	\$3,900.00
2 18" P.V.C. SEWER PIPE BACKFILL, COMPLETE	, ASTM F-679, PS 115, 16'-2(1) 'CLUDES BEL JING AND IN PLACE	LF	658	\$250.00	\$164,500.00
PIPES, (0'-8' DEPTH), IN	SANITARY SEWER MA OLE OR 6" - 24" SANITARY SEWER IC' DES PROTECTIVE ER A COATING, STAINLESS CT. AND ADJUS' MF' S, COMPLETE IN PLACE	EA	4	\$9,450.00	\$37,800.00
4 EXTRA DEPTH OF STAN COMPLETE IN PLACE	NDARD ARY SEWER MANHOLE, (OVER 8' DEPTH),	VF	41	\$1.00	\$41.00
	SANITARY SEWER MANHOLE AND CONNECT PROPOSED 18" E, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00
6 ADJUST EXISTING MAN	IHOLE RIM TO FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
7 SANITARY SEWER PLU	IG, ALL SIZES, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00

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 LJA Engineering, Inc.
 LJA Engineering

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

DRAINAGE FACILITIES ITEMS SUBTOTAL:

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

\$204,953.87

4) ICON GC LLC

2791-8006 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST		
SIZES AND DEPTHS, AT THE WRITTEN DIF	INEAR FOOT OF SANITARY SEWER CONSTRUCTION, ALL FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY RECTION OF THE ENGINEER) (NO ADDITIONAL R MULTIPLE ROWS), COMPLETE IN PLACE	LF	678	\$71.50	\$48,477.00		
UNSATISFACTORY S	OR SANITARY SEWER BEDDING AND BACKFILL FOR OIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY RECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	678	\$1.00	\$678.00		NC
STRIPPINGS, PLACE!	IE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF MENT, COMPACTION OF MATERIALS TO 95% STANDARD AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	332	\$10.00	\$3,320.00		
11 TRENCH SAFETY SYS	STEM, ALL DEPTHS, COMPLETE IN PLACE	LF	678	\$0.01	\$6.78	NG	
SANITARY ITEMS SUBTOT	'AL:				\$261,722.78		
DRAINAGE FACILITIES ITEI	MS						
	C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES FILL, COMPLETE IN PLACE	LF	432	\$136.00	\$58,7: .0		
	C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES FILL, COMPLETE IN PLACE	LF	255	\$203.00	\$51 35.00		
	0 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET ER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$1,7 70	₹~ J.00		
4 STAGE II - STANDARI PLACE	D 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA		\$. 70.00	\$12,800.00		
5 TYPE "E" INLET, OPE	N ON TWO SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,380.00	\$6,760.00		
6 STANDARD TYPE "C" DEPTHS, COMPLETE	MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL IN PLACE	·A		\$3,590.00	\$3,590.00		
7 STANDARD TYPE "C" DEPTHS, COMPLETE	MANHOLE FOR 48" STORM SEWERS AND LARC , ALL IN PLACE	1	3	\$4,640.00	\$13,920.00		
8 PROPOSED SWALE, PLACE	SIDE SLOPES PER CONSTRUCTION PLANS, CC LETE IN	LF	730	\$12.00	\$8,760.00		
9 8" BRICK PLUG FOR	STORM SEWER, ALL ZES, C 1PL. IN PLACE	EA	1	\$1,000.00	\$1,000.00		
	NCRETE SLOPE PAVINC NCLU -S TOE WALL ON ALL SIDES, N VIEW), COMPLETE IN F	LF	280	\$119.00	\$33,320.00		
	ANITAL EWER ONSTRUCTION (TO BE USED ONLY AT THE OF THE OR LER) (NO ADDITIONAL COMPENSATION FOR	LF	100	\$1.00	\$100.00		
UNSATISFACTORY S	OR STORM SEWER BEDDING AND BACKFILL FOR OIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY RECTIONS OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00		
STRIPPINGS, PLACE!	IE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF MENT, COMPACTION OF MATERIALS TO 95% STANDARD AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	692	\$10.00	\$6,920.00		
14 TRENCH SAFETY SYS	STEM, ALL DEPTHS, COMPLETE IN PLACE	LF	687	\$0.01	\$6.87		

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

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

4) ICON GC LLC

JULY 16, 2024

2791-8006 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
MISCELLANEOUS WS&D IT	EMS				
	BILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT TION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$1.00	\$100.00
2 CITY OF MANVEL PER	RMITTING FEE, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00
MISCELLANEOUS WS&D IT	EMS SUBTOTAL:				\$12,100.00
SWPPP ITEMS					
1 STORM WATER POLI COMPLETE IN PLACE	LUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS,	LS	1	\$4,000.00	\$4,000.00
2 INSTALLATION, MAIN PIT, COMPLETE IN PL	TENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT ACE	EA	1	\$100.00	\$100.00
3 INSTALLATION, MAIN ENTRANCE, COMPLE	TENANCE AND REMOVAL OF STABILIZED CONSTRUCTION TE IN PLACE	EA	1	\$100.00	\$100.00
4 TYPE II INLET PROTE PLACE	CTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN	EA	2	\$50.00	\$100
5 TYPE III INLET PROTE PLACE	ECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN	EA	4	\$50.00	\$200.00
6 TYPE III INLET PROTE PLACE	ECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN	EA	2	\$50	\$100.00
7 INSTALL, MAINTAIN, A PLACE	AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN	EA		00	\$50.00
8 INSTALL AND MAINTA PLACE	AIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN	LF		\$3.00	\$8,061.00
SWPPP ITEMS SUBTOTAL:					\$12,711.00
PAVING ITEMS					
1 7" REINFORCED CON	ICRETE PAVEMENT, COMPLETE IN PLACE	SY	3773	\$87.00	\$328,251.00
2 8" LIME/FLY ASH STA	BILIZED SUBGRADE (MANIPL . `N), COMPLET. LACE	SY	3963	\$12.00	\$47,556.00
	R 8" STABILIZED SUB - ADE (E - L' ' 'VEIGHT, 53 LBS/SY) IL CONDITIONS, AND / 'PROV - LY GEUTECHNICAL TE IN PLACE), TON	105	\$360.00	\$37,800.00
	BILIZE. "SUBGRADE" // JE BY WEIGHT, 40 LBS/SY), AS CONDIT IS, AND APPINOVED BY GEOTECHNICAL ENGINEER	TON	79	\$175.00	\$13,825.00
5 6" REINFORCED CON	ICRETE CURB, COMPLETE IN PLACE	LF	1570	\$6.00	\$9,420.00
PROJECT LIMITS, INC PLACEMENT AND CO	ION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE CLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, MPACTION OF MATERIALS TO 95% STANDARD PROCTOR PLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1800	\$11.50	\$20,700.00
STANDARD SIGN DE	GIGN AND POST IN ACCORDANCE WITH THE CITY OF MANVEL FAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC., COMPLETE)	7	\$700.00	\$4,900.00
	C CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, G, ETC.), COMPLETE IN PLACE	LS	1	\$2,838.50	\$2,838.50

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BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
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)

4) ICON GC LLC

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9 WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE		2	\$2,100.00	\$4,200.00
PLACE	IIN 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, COMPLETI		41	\$79.00	\$3,239.00
PLACE	E IN 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	CE EA	1	\$100.00	\$100.00
14 REMOVE AND DISPOSE OF EXISTING TIPE III BARRICADE, COMPLETE IN PLAC	JE EA	ļ	\$100.00	\$100.00
15 CONNECT PROPOSED 7" REINFORCED CONCRETE PAVEMENT TO EXISTING	LF	41	\$11.00	\$451.00
REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	- -		******	*******
16 36-INCH RCP CULVERT, ASTM E-76 CLASS III STORM SEWER, ALL DEPTHS,	LF	68	\$205.00	\$13,940.00
INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE				
17 IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPL	LETE LF	51	\$24.00	.,224
IN PLACE				
18 IRRIGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPL	LETE LF	51	\$55.^	φ2,805.00
IN PLACE				
PAVING ITEMS SUBTOTAL:			_ \ \ \	\$491,940.50
MISCELLANEOUS PAVING ITEMS				
1 EXTRA SIGN, COMPLETE IN PLACE	EA	1	٥٥. ن. ، \$	\$700.00
2 HYDROMULCH SEEDING OF R.O.W. AND MEDIAN (TO BE USED ONLY AT THE	AC		\$2,750.00	\$1,650.00
WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE				
MISCELLANEOUS PAVING ITEMS SUBTOTAL:				\$2,350.00
	12			\$2,000.00
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 PAVIN TEM				\$2,350.00
TOTAL AMOUNT BASE BID				\$1,149,450.00

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