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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 8 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024 2791-4108 (9.2)

LJA JOB NO.	2791-4108 (9.2)		
	TOTAL AMOUNT BID	CALENDAR DAYS	
BIDDER'S NAME			
1) DIMAS BROS. CONSTRUCTION	\$2,034,288.75	120/135	1.00
2) CROSTEX CONSTRUCTION INC.	\$2,050,000.00	120/135	
3) PRINCIPAL SERVICES, LTD	\$2,170,896.20	120/135	
4) CE BARKER LTD.	\$2,193,341.42	120/135	
5) ICON GC LLC	\$2,216,500.00	120/135	
6) R CONSTRUCTION CIVIL, LLC	\$2,249,703.10	120/135	
7) TLC CONSTRUCTION CONTRACT SERVICES, INC.	\$2,698,950.62	120/135	
HANNAH JAMES HORSFIELD 142298		ine	



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

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 JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST

2791-4108 (9.2) 1) DIMAS BROS. CONSTRUCTION

JANUARY 12, 2024

				1) DIMAS BROS. Co	ONSTRUCTION	2) CROSTEX CONST	FRUCTION INC.	3) PRINCIPAL SE	RVICES, LTD
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1 6" P.V.C. WATER LINE, C-900 FITTINGS, COMPLETE IN PL), DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL ACE	LF	1458	\$37.50	\$54,675.00	\$34.00	\$49,572.00	\$38.00	\$55,404.00
2 8" P.V.C. WATER LINE, C-900 FITTINGS, COMPLETE IN PL), DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL ACE	LF	1509	\$41.80	\$63,076.20	\$35.00	\$52,815.00	\$39.00	\$58,851.00
	T WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, ID RESTRAINED JOINTS, COMPLETE IN PLACE	LF	313	\$38.00	\$11,894.00	\$29.00	\$9,077.00	\$49.00	\$15,337.00
	T WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, ID RESTRAINED JOINTS, COMPLETE IN PLACE	LF	281	\$45.25	\$12,715.25	\$45.00	\$12,645.00	\$68.00	\$19,108.00
5 6" AWWA GATE VALVE & BO	X, COMPLETE IN PLACE	EA	3	\$1,060.00	\$3,180.00	\$1,215.00	\$3,645.00	\$1,401.00	\$4,203.00
6 8" AWWA GATE VALVE & BO	X, COMPLETE IN PLACE	EA	6	\$1,584.00	\$9,504.00	\$1,800.00	\$10,800.00	\$2,063.00	\$12,378.00
	SINGLE WATER SERVICE CONNECTION (PER DETAIL IN VINGS), INCLUDES ALL FITTINGS, HARDWARE AND PLACE	EA	33	\$415.00	\$13,695.00	\$575.00	\$18,975.00	\$500.00	\$16,500.00
	NGLE WATER SERVICE CONNECTION (PER DETAIL IN VINGS), INCLUDES ALL FITTINGS, HARDWARE AND PLACE	EA	23	\$1,284.00	\$29,532.00	\$1,085.00	\$24,955.00	\$1,000.00	\$23,000.00
	JDES REMOVAL OF EXISTING FLUSHING VALVE AND N TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$684.00	\$684.00	\$1,500.00	\$1,500.00	\$768.00	\$768.00
	DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE G VALVE, COMPLETE IN PLACE	EA	9	\$6,884.00	\$61,956.00	\$7,200.00	\$64,800.00	\$7,711.00	\$69,399.00
	T UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, STRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$4,984.00	\$4,984.00	\$7,400.00	\$7,400.00	\$7,718.00	\$7,718.00
	ER LINE (DOES NOT INCLUDE CARRIER PIPE), SPACERS IN ACCORDANCE WITH CITY OF MANVEL CE	LF	239	\$60.00	\$14,340.00	\$80.00	\$19,120.00	\$65.00	\$15,535.00
	ER LINE (DOES NOT INCLUDE CARRIER PIPE), SPACERS IN ACCORDANCE WITH CITY OF MANVEL ICE	LF	127	\$78.00	\$9,906.00	\$95.00	\$12,065.00	\$85.00	\$10,795.00
STRIPPINGS, PLACEMENT, 0	O ON SITE, INCLUDES STRIPPING, STOCKPILING OF COMPACTION OF MATERIALS TO 95% STANDARD APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	938	\$3.00	\$2,814.00	\$2.00	\$1,876.00	\$1.00	\$938.00
15 TRENCH SAFETY SYSTEM, A	ALL DEPTHS, COMPLETE IN PLACE	LF	3561	\$1.00	\$3,561.00	\$1.05	\$3,739.05	\$0.10	\$356.10
WATER ITEMS SUBTOTAL:					\$296,516.45		\$292,984.05		\$310,290.10
SANITARY ITEMS									
	M D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND ACE	LF	67	\$40.90	\$2,740.30	\$37.00	\$2,479.00	\$35.00	\$2,345.00
2 8" P.V.C. SEWER PIPE, ASTM BACKFILL, COMPLETE IN PL	M D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND ACE	LF	446	\$41.00	\$18,286.00	\$40.00	\$17,840.00	\$48.00	\$21,408.00

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 JANUARY 11, 2024 LJA ENGINEERING, INC.

LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024 2791-4108 (9.2)

			1) DIMAS BROS. C	CONSTRUCTION	2) CROSTEX CONS	STRUCTION INC.	3) PRINCIPAL SE	RVICES, LTD
ITEM DESCRIPTION	UNIT	T QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' C AND BACKFILL, COMPLETE IN PLACE	UT, INCLUDES BEDDING LF	1554	\$41.00	\$63,714.00	\$44.00	\$68,376.00	\$50.00	\$77,700.00
4 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' C AND BACKFILL, COMPLETE IN PLACE	UT, INCLUDES BEDDING LF	224	\$44.60	\$9,990.40	\$51.00	\$11,424.00	\$59.00	\$13,216.00
5 LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERV 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZE WYE, PLUG, MARKER, AND ANY NECESSARY FITTING	D SAND BACKFILL, RISER,	917	\$50.45	\$46,262.65	\$40.00	\$36,680.00	\$35.00	\$32,095.00
6 LONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERV 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZE WYE, PLUG, MARKER, AND ANY NECESSARY FITTING	D SAND BACKFILL, RISER,	622	\$60.65	\$37,724.30	\$46.00	\$28,612.00	\$41.00	\$25,502.00
7 SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SER SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STAB RISER, WYE, PLUG, MARKER, AND ANY NECESSARY I PLACE	ILIZED SAND BACKFILL,	16	\$1,098.00	\$17,568.00	\$1,230.00	\$19,680.00	\$1,462.00	\$23,392.00
8 PRECAST STANDARD SANITARY SEWER MANHOLE F SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE STAINLESS STEEL INFLOW PROTECTOR AND ADJUST PLACE	INTERIOR COATING,	11	\$5,840.00	\$64,240.00	\$4,600.00	\$50,600.00	\$11,118.00	\$122,298.00
9 EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVE PLACE	R 8' DEPTH), COMPLETE IN VF	47	\$338.00	\$15,886.00	\$460.00	\$21,620.00	\$322.00	\$15,134.00
10 REMOVE EXISTING SANITARY SEWER PLUG AND COI SANITARY SEWER TO EXISTING 8" SANITARY SEWER		1	\$184.00	\$184.00	\$1,500.00	\$1,500.00	\$184.00	\$184.00
11 STANDARD SANITARY SEWER DROP CONNECTION, A PLACE	LL DEPTHS, COMPLETE IN EA	1	\$784.00	\$784.00	\$750.00	\$750.00	\$955.00	\$955.00
12 DEWATERING, ALL SIZES AND DEPTHS, FOR SANITAR (TO BE USED ONLY AT THE WRITTEN DIRECTION OF IN PLACE		2224	\$20.00	\$44,480.00	\$20.00	\$44,480.00	\$20.00	\$44,480.00
13 ADDITIONAL COST FOR SANITARY SEWER BEDDING UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND ONLY AT THE WRITTEN DIRECTION OF THE ENGINEE	DEPTHS, (TO BE USED	2224	\$15.00	\$33,360.00	\$15.00	\$33,360.00	\$15.00	\$33,360.00
14 UTILITY SPOILS TO BE USED ON SITE, INCLUDES STR STRIPPINGS, PLACEMENT, COMPACTION OF MATERI, PROCTOR DENSITY AND RE-APPLICATION OF STRIPP	ALS TO 95% STANDARD	1360	\$3.00	\$4,080.00	\$2.00	\$2,720.00	\$1.00	\$1,360.00
15 TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE	N PLACE LF	2291	\$1.00	\$2,291.00	\$1.10	\$2,520.10	\$0.10	\$229.10
SANITARY ITEMS SUBTOTAL:				\$361,590.65		\$342,641.10		\$413,658.10
DRAINAGE FACILITIES ITEMS								
1 24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, AI BEDDING AND BACKFILL, COMPLETE IN PLACE	LL DEPTHS, INCLUDES LF	664	\$83.90	\$55,709.60	\$82.00	\$54,448.00	\$92.00	\$61,088.00
2 30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, AI BEDDING AND BACKFILL, COMPLETE IN PLACE	LL DEPTHS, INCLUDES LF	174	\$100.75	\$17,530.50	\$104.00	\$18,096.00	\$107.00	\$18,618.00
3 36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, AI BEDDING AND BACKFILL, COMPLETE IN PLACE	LL DEPTHS, INCLUDES LF	521	\$137.10	\$71,429.10	\$143.00	\$74,503.00	\$151.00	\$78,671.00

FRN F-1386 LJA Engineering, Inc.

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2) CROSTEX CONSTRUCTION INC.

3) PRINCIPAL SERVICES, LTD

JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024 2791-4108 (9.2)

1) DIMAS BROS. CONSTRUCTION

				1) DIMAS BROS. CO	JNSTRUCTION	2) CRUSTEX CONS	TRUCTION INC.	3) PRINCIPAL SER	RVICES, LTD
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4 42-INCH RCP, ASTM C-76 CLASS BEDDING AND BACKFILL, COMP	S III STORM SEWER, ALL DEPTHS, INCLUDES PLETE IN PLACE	LF	675	\$190.85	\$128,823.75	\$189.00	\$127,575.00	\$218.00	\$147,150.00
5 48-INCH RCP, ASTM C-76 CLASS BEDDING AND BACKFILL, COMP	S III STORM SEWER, ALL DEPTHS, INCLUDES PLETE IN PLACE	LF	290	\$225.30	\$65,337.00	\$228.00	\$66,120.00	\$259.00	\$75,110.00
6 54-INCH RCP, ASTM C-76 CLAS: BEDDING AND BACKFILL, COMP	S III STORM SEWER, ALL DEPTHS, INCLUDES PLETE IN PLACE	LF	266	\$333.00	\$88,578.00	\$332.00	\$88,312.00	\$380.00	\$101,080.00
	ST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET AGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,145.00	\$5,725.00	\$2,000.00	\$10,000.00	\$1,376.00	\$6,880.00
8 STAGE II - STANDARD 5' PRECA PLACE	ST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA	5	\$1,525.00	\$7,625.00	\$980.00	\$4,900.00	\$1,956.00	\$9,780.00
9 STAGE I - STANDARD 10' PREC, PROTECTION BARRIER FOR ST	AST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET AGE I INLETS, COMPLETE IN PLACE	EA	11	\$1,300.00	\$14,300.00	\$3,000.00	\$33,000.00	\$1,437.00	\$15,807.00
10 STAGE II - STANDARD 10' PREC PLACE	AST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA	11	\$2,100.00	\$23,100.00	\$1,100.00	\$12,100.00	\$2,408.00	\$26,488.00
	AST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET AGE I INLETS, COMPLETE IN PLACE	EA	4	\$1,515.00	\$6,060.00	\$4,000.00	\$16,000.00	\$1,437.00	\$5,748.00
12 STAGE II - STANDARD 15' PREC PLACE	AST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA	4	\$2,600.00	\$10,400.00	\$1,225.00	\$4,900.00	\$2,827.00	\$11,308.00
13 STANDARD TYPE "C" MANHOLE DEPTHS, COMPLETE IN PLACE	FOR 42" STORM SEWERS AND SMALLER, ALL	EA	7	\$3,640.00	\$25,480.00	\$3,800.00	\$26,600.00	\$2,967.00	\$20,769.00
14 STANDARD TYPE "C" MANHOLE DEPTHS, COMPLETE IN PLACE	FOR 48" STORM SEWERS AND LARGER, ALL	EA	9	\$5,065.00	\$45,585.00	\$6,000.00	\$54,000.00	\$4,014.00	\$36,126.00
15 CONTRACTOR TO ADJUST MAN COMPLETE IN PLACE	IHOLE RIM TO 0.25' ABOVE FINISHED GRADE,	EA	2	\$400.00	\$800.00	\$250.00	\$500.00	\$300.00	\$600.00
16 8" BRICK PLUG FOR STORM SE	WER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$250.00	\$250.00	\$302.00	\$302.00
	SEWER MANHOLE AND CONNECT PROPOSED 54" PURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,500.00	\$1,500.00	\$306.00	\$306.00
	SEWER MANHOLE AND CONNECT PROPOSED 48' APPURTENANCES, ALL DEPTHS, COMPLETE IN	EA	1	\$800.00	\$800.00	\$1,475.00	\$1,475.00	\$306.00	\$306.00
	AND DISPOSE OF 8 FEET OF EXISTING STORM STORM SEWER MANHOLE, INCLUDES ALL 8, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,969.00	\$2,969.00
	VER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO IN DIRECTION OF THE ENGINEER), COMPLETE IN	LF	100	\$20.00	\$2,000.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00
UNSATISFACTORY SOIL CONDI	SEWER BEDDING AND BACKFILL FOR TIONS, ALL SIZES AND DEPTHS, (TO BE USED TION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$15.00	\$1,500.00
STRIPPINGS, PLACEMENT, COM	N SITE, INCLUDES STRIPPING, STOCKPILING OF MPACTION OF MATERIALS TO 95% STANDARD PLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3536	\$3.00	\$10,608.00	\$2.00	\$7,072.00	\$1.00	\$3,536.00

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CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
JANUARY 11, 2024

JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024 2791-4108 (9.2)

1) DIMAS BROS. CONSTRUCTION

2) CROSTEX CONSTRUCTION INC.

3) PRINCIPAL SERVICES, LTD

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
23 TRENCH SAFETY SYSTI	EM, ALL DEPTHS, COMPLETE IN PLACE	LF	2590	\$1.00	\$2,590.00	\$1.05	\$2,719.50	\$0.10	\$259.00
DRAINAGE FACILITIES ITEMS	SUBTOTAL:				\$586,780.95		\$611,070.50		\$626,401.00
MISCELLANEOUS WS&D ITEM	ns								
	G AND FINE GRADING OF LAKE MAINTENANCE BERM RUCTION OF STORM SEWER OUTFALL, COMPLETE IN	AC	1	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
	IZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT ON OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
3 CITY OF MANVEL PERM	IITTING FEE, COMPLETE IN PLACE	LS	1	\$16,500.00	\$16,500.00	\$17,752.30	\$17,752.30	\$17,341.00	\$17,341.00
4 FINE GRADING OF TEM SLOPES, COMPLETE IN	PORARY DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE PLACE	LF	480	\$3.00	\$1,440.00	\$4.50	\$2,160.00	\$2.00	\$960.00
MISCELLANEOUS WS&D ITEM	IS SUBTOTAL:				\$21,940.00		\$24,712.30		\$22,301.00
SWPPP ITEMS									
1 STORM WATER POLLUT COMPLETE IN PLACE	TION PREVENTION PLAN COMPLIANCE AND INSPECTIONS,	LS	1	\$500.00	\$500.00	\$2,333.25	\$2,333.25	\$500.00	\$500.00
2 INSTALLATION, MAINTE PIT, COMPLETE IN PLACE	NANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT CE	EA	1	\$200.00	\$200.00	\$750.00	\$750.00	\$100.00	\$100.00
3 INSTALLATION, MAINTE ENTRANCE, COMPLETE	NANCE AND REMOVAL OF STABILIZED CONSTRUCTION : IN PLACE	EA	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
4 TYPE III INLET PROTECT PLACE	TION BARRIERS FOR PROPOSED INLETS, COMPLETE IN	EA	20	\$10.00	\$200.00	\$50.00	\$1,000.00	\$10.00	\$200.00
5 TYPE III INLET PROTEC PLACE	TION BARRIERS FOR EXISTING INLETS, COMPLETE IN	EA	7	\$20.00	\$140.00	\$50.00	\$350.00	\$10.00	\$70.00
6 INSTALL, MAINTAIN, AN PLACE	D REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN	EA	1	\$300.00	\$300.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
7 INSTALL AND MAINTAIN PLACE	REINFORCED FILTER FABRIC FENCE, COMPLETE IN	LF	10524	\$0.75	\$7,893.00	\$1.80	\$18,943.20	\$0.10	\$1,052.40
	NANCE AND REMOVAL OF REINFORCED FILTER FABRIC DITCH, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$500.00	\$1,000.00	\$0.10	\$0.20
SWPPP ITEMS SUBTOTAL:					\$10,233.00		\$28,876.45		\$4,422.60
PAVING ITEMS									
1 6" REINFORCED CONCE	RETE PAVEMENT, COMPLETE IN PLACE	SY	9950	\$52.85	\$525,857.50	\$53.30	\$530,335.00	\$53.00	\$527,350.00
2 6" LIME STABILIZED SUI	BGRADE (MANIPULATION), COMPLETE IN PLACE	SY	10546	\$3.45	\$36,383.70	\$3.70	\$39,020.20	\$4.65	\$49,038.90
LBS/SY), AS REQUIRED	" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 BY SOIL CONDITIONS, AND APPROVED BY EER, COMPLETE IN PLACE	TON	183	\$330.00	\$60,390.00	\$334.00	\$61,122.00	\$330.00	\$60,390.00
4 4" X 12" REINFORCED C	CONCRETE CURB, COMPLETE IN PLACE	LF	4891	\$3.50	\$17,118.50	\$4.20	\$20,542.20	\$3.50	\$17,118.50
5 6" REINFORCED CONCE	RETE CURB, COMPLETE IN PLACE	LF	416	\$3.50	\$1,456.00	\$4.20	\$1,747.20	\$3.50	\$1,456.00

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2) CROSTEX CONSTRUCTION INC.

3) PRINCIPAL SERVICES, LTD

1) DIMAS BROS. CONSTRUCTION

JANUARY 12, 2024

2791-4108 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6 COMPLETE LOT GF AREAS, COMPLETE	RADING (56 LOTS, 2 RESERVES) AND FINAL DRESSING OF ALL E IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$6,300.00	\$6,300.00	\$15,000.00	\$15,000.00
THE PROJECT LIMI HAUL, PLACEMENT	T EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN TS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, FAND COMPACTION OF MATERIALS TO 95% STANDARD YAND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	16700	\$4.50	\$75,150.00	\$3.70	\$61,790.00	\$5.50	\$91,850.00
THE VALENCIA CU: NAME SIGNS WITH SUPPLEMENTS, ET	A TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH STOM STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH C. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY GNS), COMPLETE IN PLACE	EA	3	\$800.00	\$2,400.00	\$945.00	\$2,835.00	\$1,250.00	\$3,750.00
	FIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, NG, ETC.), COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$1,050.00	\$1,050.00	\$2,000.00	\$2,000.00
10 WHEELCHAIR RAM PLACE	PS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN	EA	12	\$1,400.00	\$16,800.00	\$1,260.00	\$15,120.00	\$1,400.00	\$16,800.00
11 INSTALL TYPE III B.	ARRICADE, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$1,470.00	\$1,470.00	\$1,000.00	\$1,000.00
12 STANDARD CONCE	RETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$28.00	\$784.00	\$16.00	\$448.00	\$15.00	\$420.00
13 REMOVE AND DISF	POSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$100.00	\$100.00	\$50.00	\$50.00
	SED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING CRETE PAVEMENT, COMPLETE IN PLACE	LF	28	\$35.00	\$980.00	\$27.00	\$756.00	\$50.00	\$1,400.00
15 IRRIGATION SLEEN COMPLETE IN PLA	/E, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, CE	LF	76	\$24.25	\$1,843.00	\$32.00	\$2,432.00	\$25.00	\$1,900.00
16 IRRIGATION SLEEN COMPLETE IN PLA	/E, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, CE	LF	76	\$39.00	\$2,964.00	\$48.00	\$3,648.00	\$50.00	\$3,800.00
PAVING ITEMS SUBTOTA	ıL:				\$756,427.70		\$748,715.60		\$793,323.40
MISCELLANEOUS PAVIN	G ITEMS								
1 EXTRA SIGN, COM	PLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
MISCELLANEOUS PAVIN	G ITEMS SUBTOTAL:				\$800.00		\$1,000.00		\$500.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS	3				\$296,516.45		\$292,984.05		\$310,290.10
SUBTOTAL SANITARY ITE	EMS				\$361,590.65		\$342,641.10		\$413,658.10
SUBTOTAL DRAINAGE FA	ACILITIES ITEMS				\$586,780.95		\$611,070.50		\$626,401.00
SUBTOTAL MISCELLANE	OUS WS&D ITEMS				\$21,940.00		\$24,712.30		\$22,301.00
SUBTOTAL SWPPP ITEMS	6				\$10,233.00		\$28,876.45		\$4,422.60
SUBTOTAL PAVING ITEM	S				\$756,427.70		\$748,715.60		\$793,323.40
SUBTOTAL MISCELLANE	OUS PAVING ITEMS				\$800.00		\$1,000.00		\$500.00
TOTAL AMOUNT BASE B	ID				\$2,034,288.75		\$2,050,000.00		\$2,170,896.20

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4) CE BARKER LTD.

JANUARY 12, 2024

2791-4108 (9.2)

5) ICON GC LLC

6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER I	TEMS								
	P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL TINGS, COMPLETE IN PLACE	LF	1458	\$38.00	\$55,404.00	\$44.00	\$64,152.00	\$41.00	\$59,778.00
	P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL TINGS, COMPLETE IN PLACE	LF	1509	\$40.00	\$60,360.00	\$50.00	\$75,450.00	\$46.00	\$69,414.00
	P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, LLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	313	\$40.00	\$12,520.00	\$59.00	\$18,467.00	\$55.00	\$17,215.00
	P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, PLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	281	\$44.00	\$12,364.00	\$70.00	\$19,670.00	\$57.00	\$16,017.00
5 6" A	AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	3	\$1,400.00	\$4,200.00	\$1,500.00	\$4,500.00	\$1,700.00	\$5,100.00
6 8" A	AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,950.00	\$11,700.00	\$2,100.00	\$12,600.00	\$2,350.00	\$14,100.00
THE	DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN E CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND TER BOX, COMPLETE IN PLACE	EA	33	\$875.00	\$28,875.00	\$1,100.00	\$36,300.00	\$1,000.00	\$33,000.00
THE	DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN E CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND TER BOX, COMPLETE IN PLACE	EA	23	\$1,850.00	\$42,550.00	\$1,300.00	\$29,900.00	\$1,900.00	\$43,700.00
	WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND DUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$950.00	\$950.00	\$400.00	\$400.00
	JSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE OX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	9	\$6,700.00	\$60,300.00	\$6,800.00	\$61,200.00	\$7,000.00	\$63,000.00
	D OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, PROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$5,600.00	\$5,600.00	\$6,000.00	\$6,000.00	\$5,850.00	\$5,850.00
INC	.C. CASING FOR 6" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), CLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL TAILS, COMPLETE IN PLACE	LF	239	\$95.00	\$22,705.00	\$117.00	\$27,963.00	\$60.00	\$14,340.00
INC	C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), SLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL TAILS, COMPLETE IN PLACE	LF	127	\$110.00	\$13,970.00	\$117.00	\$14,859.00	\$75.00	\$9,525.00
STE	LITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF RIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD OCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	938	\$4.00	\$3,752.00	\$5.00	\$4,690.00	\$1.00	\$938.00
15 TRI	ENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3561	\$0.01	\$35.61	\$0.01	\$35.61	\$0.05	\$178.05
WATER IT	TEMS SUBTOTAL:				\$336,335.61		\$376,736.61		\$352,555.05
SANITAR	YITEMS								
	P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND CKFILL, COMPLETE IN PLACE	LF	67	\$56.00	\$3,752.00	\$42.00	\$2,814.00	\$34.00	\$2,278.00
	P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND CKFILL, COMPLETE IN PLACE	LF	446	\$59.00	\$26,314.00	\$50.00	\$22,300.00	\$35.00	\$15,610.00

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4) CE BARKER LTD.

JANUARY 12, 2024

2791-4108 (9.2)

5) ICON GC LLC 6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING D BACKFILL, COMPLETE IN PLACE	LF	1554	\$64.00	\$99,456.00	\$58.00	\$90,132.00	\$40.00	\$62,160.00
	P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING D BACKFILL, COMPLETE IN PLACE	LF	224	\$68.00	\$15,232.00	\$88.00	\$19,712.00	\$41.00	\$9,184.00
26	NG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, E, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	917	\$50.00	\$45,850.00	\$38.00	\$34,846.00	\$43.00	\$39,431.00
26	NG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, E, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	622	\$54.00	\$33,588.00	\$44.00	\$27,368.00	\$43.00	\$26,746.00
SD RIS	ORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, R 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, SER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN ACE	EA	16	\$1,550.00	\$24,800.00	\$1,250.00	\$20,000.00	\$1,800.00	\$28,800.00
SE ST	ECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY WER PIPES, (0-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, AINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN ACE	EA	11	\$4,200.00	\$46,200.00	\$4,200.00	\$46,200.00	\$4,650.00	\$51,150.00
	TRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN ACE	VF	47	\$425.00	\$19,975.00	\$154.00	\$7,238.00	\$350.00	\$16,450.00
	MOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" NITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$100.00	\$100.00	\$200.00	\$200.00
	ANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN ACE	EA	1	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00
(TC	WATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION DE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE PLACE	LF	2224	\$20.00	\$44,480.00	\$20.00	\$44,480.00	\$20.00	\$44,480.00
UN	DITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR SATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED LY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2224	\$15.00	\$33,360.00	\$15.00	\$33,360.00	\$15.00	\$33,360.00
ST	ILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF RIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD OCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1360	\$4.00	\$5,440.00	\$3.70	\$5,032.00	\$1.00	\$1,360.00
15 TR	ENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2291	\$0.01	\$22.91	\$0.01	\$22.91	\$0.05	\$114.55
SANITAR	Y ITEMS SUBTOTAL:				\$400,269.91		\$354,604.91		\$332,023.55
DRAINA	RE FACILITIES ITEMS								
	INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES DDING AND BACKFILL, COMPLETE IN PLACE	LF	664	\$100.00	\$66,400.00	\$110.00	\$73,040.00	\$88.00	\$58,432.00
	INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES DDING AND BACKFILL, COMPLETE IN PLACE	LF	174	\$120.00	\$20,880.00	\$122.00	\$21,228.00	\$115.00	\$20,010.00
	INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES DDING AND BACKFILL, COMPLETE IN PLACE	LF	521	\$160.00	\$83,360.00	\$170.00	\$88,570.00	\$159.00	\$82,839.00

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4) CE BARKER LTD.

JANUARY 12, 2024

2791-4108 (9.2)

5) ICON GC LLC

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	675	\$210.00	\$141,750.00	\$215.00	\$145,125.00	\$221.00	\$149,175.00
5	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	290	\$260.00	\$75,400.00	\$364.00	\$105,560.00	\$262.00	\$75,980.00
6	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	266	\$370.00	\$98,420.00	\$381.00	\$101,346.00	\$377.00	\$100,282.00
7	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,350.00	\$6,750.00	\$1,900.00	\$9,500.00	\$1,250.00	\$6,250.00
8	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,400.00	\$7,000.00	\$1,800.00	\$9,000.00	\$2,450.00	\$12,250.00
9	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	11	\$1,300.00	\$14,300.00	\$2,000.00	\$22,000.00	\$1,350.00	\$14,850.00
10	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$3,200.00	\$35,200.00	\$1,950.00	\$21,450.00	\$2,500.00	\$27,500.00
11	STAGE I - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$1,300.00	\$5,200.00	\$3,000.00	\$12,000.00	\$1,450.00	\$5,800.00
12	STAGE II - STANDARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$3,600.00	\$14,400.00	\$2,600.00	\$10,400.00	\$2,600.00	\$10,400.00
13	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$3,400.00	\$23,800.00	\$2,700.00	\$18,900.00	\$3,800.00	\$26,600.00
14	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$4,900.00	\$44,100.00	\$3,800.00	\$34,200.00	\$5,700.00	\$51,300.00
15	CONTRACTOR TO ADJUST MANHOLE RIM TO 0.25' ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	2	\$160.00	\$320.00	\$1.00	\$2.00	\$150.00	\$300.00
16	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$400.00	\$400.00	\$700.00	\$700.00
17	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 54" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$480.00	\$480.00	\$700.00	\$700.00
18	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 48' STORM SEWER, INCLUDES ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$260.00	\$260.00	\$700.00	\$700.00
19	CONTRACTOR SHALL REMOVE AND DISPOSE OF 8 FEET OF EXISTING STORM SEWER AND REPAIR EXISTING STORM SEWER MANHOLE, INCLUDES ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LS	1	\$650.00	\$650.00	\$200.00	\$200.00	\$4,800.00	\$4,800.00
20	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
21	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
22	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	3536	\$4.00	\$14,144.00	\$4.00	\$14,144.00	\$1.00	\$3,536.00

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JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024

2791-4108 (9.2)

4) CE BARKER LTD.

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
23 TRENCH	H SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2590	\$0.01	\$25.90	\$0.01	\$25.90	\$0.05	\$129.50
DRAINAGE FA	CILITIES ITEMS SUBTOTAL:				\$660,549.90		\$691,330.90		\$656,033.50
MISCELLANE	DUS WS&D ITEMS								
	MULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM BED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN	AC	1	\$2,100.00	\$2,100.00	\$2,300.00	\$2,300.00	\$1,500.00	\$1,500.00
	CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT INTERNITY OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$45.00	\$4,500.00
3 CITY OF	MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00
	RADING OF TEMPORARY DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE S, COMPLETE IN PLACE	LF	480	\$16.00	\$7,680.00	\$4.20	\$2,016.00	\$4.00	\$1,920.00
MISCELLANE	DUS WS&D ITEMS SUBTOTAL:				\$31,780.00		\$16,316.00		\$31,920.00
SWPPP ITEMS	•								
	WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, ETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
	ATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT MPLETE IN PLACE	EA	1	\$950.00	\$950.00	\$150.00	\$150.00	\$500.00	\$500.00
	ATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ICE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$150.00	\$150.00	\$1,500.00	\$1,500.00
4 TYPE III PLACE	INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN	EA	20	\$75.00	\$1,500.00	\$80.00	\$1,600.00	\$25.00	\$500.00
5 TYPE III PLACE	INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN	EA	7	\$75.00	\$525.00	\$90.00	\$630.00	\$25.00	\$175.00
6 INSTALI PLACE	, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN	EA	1	\$375.00	\$375.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00
7 INSTALI PLACE	AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN	LF	10524	\$0.50	\$5,262.00	\$2.40	\$25,257.60	\$1.50	\$15,786.00
	ATION, MAINTENANCE AND REMOVAL OF REINFORCED FILTER FABRIC FOR V-BOTTOM DITCH, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$10.00	\$20.00	\$900.00	\$1,800.00
SWPPP ITEMS	SUBTOTAL:				\$11,212.00		\$30,307.60		\$23,561.00
PAVING ITEM	s								
1 6" REIN	FORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	9950	\$51.00	\$507,450.00	\$46.00	\$457,700.00	\$61.00	\$606,950.00
2 6" LIME	STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	10546	\$3.50	\$36,911.00	\$5.00	\$52,730.00	\$3.50	\$36,911.00
LBS/SY)	TED LIME FOR 6" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 , AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY CHNICAL ENGINEER, COMPLETE IN PLACE	TON	183	\$375.00	\$68,625.00	\$350.00	\$64,050.00	\$350.00	\$64,050.00
4 4" X 12"	REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4891	\$4.00	\$19,564.00	\$4.00	\$19,564.00	\$4.00	\$19,564.00
5 6" REIN	FORCED CONCRETE CURB, COMPLETE IN PLACE	LF	416	\$4.00	\$1,664.00	\$4.00	\$1,664.00	\$4.00	\$1,664.00

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 JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST

4) CE BARKER LTD.

JANUARY 12, 2024

2791-4108 (9.2)

5) ICON GC LLC 6) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6 COMPLETE LOT GRADING (56 LC AREAS, COMPLETE IN PLACE	OTS, 2 RESERVES) AND FINAL DRESSING OF ALL	LS	1	\$17,000.00	\$17,000.00	\$19,927.98	\$19,927.98	\$13,400.00	\$13,400.00
THE PROJECT LIMITS, INCLUDES HAUL, PLACEMENT AND COMPA	N TO BE USED FOR FILL TO FINAL GRADE WITHIN S STRIPPING, STOCKPILING OF STRIPPINGS, CTION OF MATERIALS TO 95% STANDARD PLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	16700	\$4.00	\$66,800.00	\$6.00	\$100,200.00	\$4.00	\$66,800.00
THE VALENCIA CUSTOM STREET NAME SIGNS WITH "NO OUTLET"	NTROL SIGN AND POST IN ACCORDANCE WITH I SIGN DETAIL, INCLUDES STOP SIGNS, STREET IF NEEDED, DIRECTIONAL SIGNS WITH D POSTS TO BE PROVIDED BY ONE WAY ETE IN PLACE	EA	3	\$550.00	\$1,650.00	\$1,550.00	\$4,650.00	\$750.00	\$2,250.00
9 PERMANENT TRAFFIC CONTROL PAVEMENT STRIPING, ETC.), CO	DEVICES (INCLUDES TRAFFIC BUTTONS, MPLETE IN PLACE	LS	1	\$1,300.00	\$1,300.00	\$5,000.00	\$5,000.00	\$4,300.00	\$4,300.00
10 WHEELCHAIR RAMPS PER DETA PLACE	IL IN THE CONSTRUCTION PLANS, COMPLETE IN	EA	12	\$1,500.00	\$18,000.00	\$1,300.00	\$15,600.00	\$2,050.00	\$24,600.00
11 INSTALL TYPE III BARRICADE, CO	OMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00	\$100.00	\$100.00	\$1,200.00	\$1,200.00
12 STANDARD CONCRETE PAVING	HEADER, COMPLETE IN PLACE	LF	28	\$100.00	\$2,800.00	\$12.00	\$336.00	\$25.00	\$700.00
13 REMOVE AND DISPOSE OF EXIS	TING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$10.00	\$10.00	\$1.00	\$1.00
14 CONNECT PROPOSED 6" REINFO REINFORCED CONCRETE PAVE	DRCED CONCRETE PAVEMENT TO EXISTING MENT, COMPLETE IN PLACE	LF	28	\$100.00	\$2,800.00	\$12.00	\$336.00	\$50.00	\$1,400.00
15 IRRIGATION SLEEVE, 4" PVC SCI COMPLETE IN PLACE	HEDULE 40, INCLUDES PVC END CAPS,	LF	76	\$25.00	\$1,900.00	\$24.00	\$1,824.00	\$50.00	\$3,800.00
16 IRRIGATION SLEEVE, 8" PVC SCH COMPLETE IN PLACE	HEDULE 40, INCLUDES PVC END CAPS,	LF	76	\$55.00	\$4,180.00	\$37.00	\$2,812.00	\$70.00	\$5,320.00
PAVING ITEMS SUBTOTAL:					\$752,194.00		\$746,503.98		\$852,910.00
MISCELLANEOUS PAVING ITEMS									
1 EXTRA SIGN, COMPLETE IN PLA	CE	EA	1	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$700.00	\$700.00
MISCELLANEOUS PAVING ITEMS SUB	TOTAL:				\$1,000.00		\$700.00		\$700.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$336,335.61		\$376,736.61		\$352,555.05
SUBTOTAL SANITARY ITEMS					\$400,269.91		\$354,604.91		\$332,023.55
SUBTOTAL DRAINAGE FACILITIES ITEM	1S				\$660,549.90		\$691,330.90		\$656,033.50
SUBTOTAL MISCELLANEOUS WS&D ITE	EMS				\$31,780.00		\$16,316.00		\$31,920.00
SUBTOTAL SWPPP ITEMS					\$11,212.00		\$30,307.60		\$23,561.00
SUBTOTAL PAVING ITEMS					\$752,194.00		\$746,503.98		\$852,910.00
SUBTOTAL MISCELLANEOUS PAVING I	TEMS				\$1,000.00		\$700.00		\$700.00
TOTAL AMOUNT BASE BID					\$2,193,341.42		\$2,216,500.00		\$2,249,703.10

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 JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024 2791-4108 (9.2)

7) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
	ER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL MPLETE IN PLACE	LF	1458	\$46.00	\$67,068.00
	ER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL MPLETE IN PLACE	LF	1509	\$41.00	\$61,869.00
	TRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, L FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	313	\$38.00	\$11,894.00
	TRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, L FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	281	\$51.00	\$14,331.00
5 6" AWWA GAT	E VALVE & BOX, COMPLETE IN PLACE	EA	3	\$1,411.00	\$4,233.00
6 8" AWWA GAT	E VALVE & BOX, COMPLETE IN PLACE	EA	6	\$2,030.00	\$12,180.00
THE CONSTR	"NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN UCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND COMPLETE IN PLACE	EA	33	\$559.00	\$18,447.00
THE CONSTR	"FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN UCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND COMPLETE IN PLACE	EA	23	\$1,033.00	\$23,759.00
	ECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND D CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA		\$707.00	\$707.00
	LVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE AND FLUSHING VALVE, COMPLETE IN PLACE	EA	9	\$7,381.00	\$66,429.00
	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, E TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$7,385.00	\$7,385.00
INCLUDES EN	S FOR 6" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), D SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL IPLETE IN PLACE	LF	239	\$80.00	\$19,120.00
INCLUDES EN	S FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), ID SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL IPLETE IN PLACE	LF	127	\$107.00	\$13,589.00
STRIPPINGS,	LS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD NSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	938	\$2.00	\$1,876.00
15 TRENCH SAFE	ETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3561	\$0.11	\$391.71
WATER ITEMS SUB	TOTAL:				\$323,278.71
SANITARY ITEMS					
	ER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND IMPLETE IN PLACE	LF	67	\$44.00	\$2,948.00
	ER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND MPLETE IN PLACE	LF	446	\$54.00	\$24,084.00

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 LJA Engineering, Inc.
 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 JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024 2791-4108 (9.2)

7) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
	P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING ND BACKFILL, COMPLETE IN PLACE	LF	1554	\$52.00	\$80,808.00	
	P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING ND BACKFILL, COMPLETE IN PLACE	LF	224	\$532.00	\$119,168.00	
2	ONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 6, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, YE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	917	\$62.00	\$56,854.00	Inc.
2	ONG SIDE" DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 5, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, YE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	622	\$69.00	\$42,918.00	****
S R	HORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, DR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, ISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN LACE	EA	16	\$1,229.00	\$19,664.00	
s s	RECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY EWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, TAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN LACE	EA	11	\$5,024.00	\$55,264.00	
	XTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN LACE	VF	47	\$362.00	\$17,014.00	
	EMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" ANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$152.00	\$152.00	
	TANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN LACE	EA	1	\$643.00	\$643.00	
(7	EWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE I PLACE	LF	2224	\$20.00	\$44,480.00	
U	DDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR NSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED NLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2224	\$15.00	\$33,360.00	
S	TILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF TRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD ROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	1360	\$2.00	\$2,720.00	
15 T	RENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2291	\$0.11	\$252.01	
SANITA	RY ITEMS SUBTOTAL:				\$500,329.01	
DRAINA	IGE FACILITIES ITEMS					
	4-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES EDDING AND BACKFILL, COMPLETE IN PLACE	LF	664	\$120.00	\$79,680.00	
	D-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES EDDING AND BACKFILL, COMPLETE IN PLACE	LF	174	\$145.00	\$25,230.00	
	S-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES EDDING AND BACKFILL, COMPLETE IN PLACE	LF	521	\$195.00	\$101,595.00	

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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
JANUARY 11, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 12, 2024
2791-4108 (9, 2)

7) TLC CONSTRUCTION CONTRACT SERVICES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
	STM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES SACKFILL. COMPLETE IN PLACE	LF	675	\$245.00	\$165,375.00	
	STM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES	LF	290	\$295.00	\$85,550.00	
	ACKFILL, COMPLETE IN PLACE	L	230	Ψ233.00	ψ05,550.00	
	STM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES SACKFILL, COMPLETE IN PLACE	LF	266	\$420.00	\$111,720.00	MG.
	DARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET ARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$3,382.00	\$16,910.00	
8 STAGE II - STAN PLACE	DARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA	5	\$953.00	\$4,765.00	4.001
	DARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET ARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	11	\$5,568.00	\$61,248.00	
10 STAGE II - STAN PLACE	IDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA	11	\$2,252.00	\$24,772.00	
	DARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET ARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	4	\$7,749.00	\$30,996.00	
12 STAGE II - STAN PLACE	DARD 15' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN	EA	4	\$2,351.00	\$9,404.00	
13 STANDARD TYP DEPTHS, COMP	E "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL LETE IN PLACE	EA	7	\$4,448.00	\$31,136.00	
14 STANDARD TYP DEPTHS, COMP	E "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL LETE IN PLACE	EA	9	\$9,503.00	\$85,527.00	
15 CONTRACTOR I COMPLETE IN P	TO ADJUST MANHOLE RIM TO 0.25' ABOVE FINISHED GRADE, LACE	EA	2	\$220.00	\$440.00	
16 8" BRICK PLUG I	FOR STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$661.00	\$661.00	
	ISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 54", INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,146.00	\$1,146.00	
	ISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 48', INCLUDES ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN	EA	1	\$1,078.00	\$1,078.00	
SEWER AND RE	SHALL REMOVE AND DISPOSE OF 8 FEET OF EXISTING STORM PAIR EXISTING STORM SEWER MANHOLE, INCLUDES ALL ES, ALL DEPTHS, COMPLETE IN PLACE	LS	1	\$1,323.00	\$1,323.00	
	OR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN	LF	100	\$20.00	\$2,000.00	
UNSATISFACTO	ST FOR STORM SEWER BEDDING AND BACKFILL FOR RY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED RITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00	
STRIPPINGS, PL	TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF ACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD SITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3536	\$2.00	\$7,072.00	

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 LIA 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 JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024

7) TLC CONSTRUCTION CONTRACT SERVICES, INC.

2791-4108 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	
23 TRENCH SAF	ETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2590	\$0.11	\$284.90	
DRAINAGE EACH IT	IES ITEMS SUBTOTAL:				\$849,412.90	
MISCELLANEOUS V					\$649,412.90	
1 HYDROMULC	H SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN	AC	1	\$4,939.00	\$4,939.00	MC.
	NT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT N DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	
3 CITY OF MAN	VEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$25,143.00	\$25,143.00	***
	G OF TEMPORARY DRAINAGE SWALES, V-BOTTOM, 3:1 SIDE MPLETE IN PLACE	LF	480	\$4.00	\$1,920.00	
MISCELLANEOUS V	VS&D ITEMS SUBTOTAL:				\$34,002.00	
SWPPP ITEMS						
1 STORM WATE COMPLETE IN	ER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, NPLACE	LS	1	\$4,181.00	\$4,181.00	
2 INSTALLATIO PIT, COMPLE	N, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT TE IN PLACE	EA	1	\$735.00	\$735.00	
	N, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION COMPLETE IN PLACE	EA	1	\$3,673.00	\$3,673.00	
4 TYPE III INLET	T PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN	EA	20	\$107.00	\$2,140.00	
5 TYPE III INLET	T PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN	EA	7	\$107.00	\$749.00	
6 INSTALL, MAI PLACE	NTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN	EA	1	\$1,865.00	\$1,865.00	
7 INSTALL AND PLACE	MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN	LF	10524	\$2.00	\$21,048.00	
	N, MAINTENANCE AND REMOVAL OF REINFORCED FILTER FABRIC 7-BOTTOM DITCH, COMPLETE IN PLACE	EA	2	\$45.00	\$90.00	
SWPPP ITEMS SUB	TOTAL:				\$34,481.00	
PAVING ITEMS					,	
1 6" REINFORC	ED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	9950	\$64.00	\$636,800.00	
2 6" LIME STAB	ILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	10546	\$3.00	\$31,638.00	
LBS/SY), AS F	IME FOR 6" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 REQUIRED BY SOIL CONDITIONS, AND APPROVED BY FAL ENGINEER, COMPLETE IN PLACE	TON	183	\$364.00	\$66,612.00	
4 4" X 12" REINI	FORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4891	\$7.00	\$34,237.00	
5 6" REINFORC	ED CONCRETE CURB, COMPLETE IN PLACE	LF	416	\$7.00	\$2,912.00	

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS JANUARY 11, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 12, 2024

7) TLC CONSTRUCTION CONTRACT SERVICES, INC.

2791-4108 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
	MPLETE LOT GRADING (56 LOTS, 2 RESERVES) AND FINAL DRESSING OF ALL EAS, COMPLETE IN PLACE	LS	1	\$14,060.00	\$14,060.00
THE	ADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN E PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, JL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD DOCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE		16700	\$7.00	\$116,900.00
THE NAM SUF	STOM VALENCIA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH E VALENCIA CUSTOM STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET ME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH PPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY RIPINGS AND SIGNS), COMPLETE IN PLACE	EA	3	\$1,695.00	\$5,085.00
	RMANENT TRAFFIC CONTROL DEVICES (INCLUDES TRAFFIC BUTTONS, /EMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$3,955.00	\$3,955.00
10 WHI PLA	EELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN ICE	EA	12	\$2,674.00	\$32,088.00
11 INS	TALL TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1,136.00	\$1,136.00
12 STA	NDARD CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$49.00	\$1,372.00
13 REM	MOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$57.00	\$57.00
	NNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING NFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	28	\$41.00	\$1,148.00
	IGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES PVC END CAPS, MPLETE IN PLACE	LF	76	\$38.00	\$2,888.00
	IGATION SLEEVE, 8" PVC SCHEDULE 40, INCLUDES PVC END CAPS, MPLETE IN PLACE	LF	76	\$64.00	\$4,864.00
PAVING IT	TEMS SUBTOTAL:				\$955,752.00
MISCELLA	ANEOUS PAVING ITEMS				
1 EXT	TRA SIGN, COMPLETE IN PLACE	EA	1	\$1,695.00	\$1,695.00
MISCELLA	ANEOUS PAVING ITEMS SUBTOTAL:				\$1,695.00
BIDDING S					
	L WATER ITEMS				\$323,278.71
SUBTOTA	L SANITARY ITEMS				\$500,329.01
SUBTOTA	L DRAINAGE FACILITIES ITEMS				\$849,412.90
SUBTOTA	L MISCELLANEOUS WS&D ITEMS				\$34,002.00
SUBTOTA	L SWPPP ITEMS				\$34,481.00
SUBTOTA	L PAVING ITEMS				\$955,752.00
SUBTOTA	L MISCELLANEOUS PAVING ITEMS				\$1,695.00
TOTAL AN	MOUNT BASE BID				\$2,698,950.62

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