

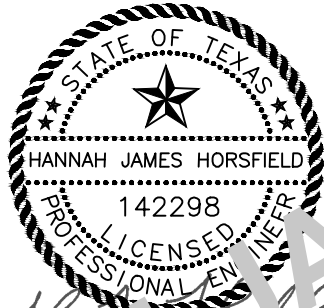
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 10
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
CITY OF MANVEL, BRAZORIA COUNTY, TEXAS

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

JULY 16, 2024
LJA ENGINEERING, INC.
D. FORREST
JULY 16, 2024
2791-4110 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS
1) CROSTEX CONSTRUCTION INC.	\$1,131,000.00	95/120
2) RODRIGUEZ CONSTRUCTION GROUP, LLC	\$1,158,400.00	75/100
3) R CONSTRUCTION CIVIL, LLC	\$1,218,587.90	100/125
4) PRINCIPAL SERVICES, LTD	\$1,247,516.85	48/55
5) PRECISE SERVICES INC.	\$1,294,079.40	60/75
6) ICON GC LLC	\$1,328,000.00	100/125



Hannah J. Horsfield
07/17/24

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

LJA ENGINEERING, INC.

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) RODRIGUEZ CONSTRUCTION GROUP, LLC		3) R CONSTRUCTION CIVIL, LLC	
				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	1125	\$35.00	\$39,375.00	\$41.92	\$47,160.00	\$37.00	\$41,625.00
2	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	17	\$590.00	\$10,030.00	\$722.25	\$12,278.25	\$700.00	\$11,900.00
3	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES TIE INTO EXISTING WATER LINE, ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	2	\$790.00	\$1,580.00	\$775.75	\$1,551.50	\$700.00	\$1,400.00
4	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	31	\$1,275.00	\$39,525.00	\$1,204.00	\$37,349.42	\$1,500.00	\$46,500.00
5	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES TIE INTO EXISTING WATER LINE, ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	1	\$1,475.00	\$1,475.00	\$1,472.32	\$1,472.32	\$1,450.00	\$1,450.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$2,080.08	\$2,080.08	\$2,300.00	\$2,300.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$7,100.00	\$35,500.00	\$7,873.06	\$39,365.30	\$7,400.00	\$37,000.00
8	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$500.00	\$3,000.00	\$802.50	\$1,605.00	\$500.00	\$1,000.00
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	320	\$4.25	\$1,360.00	\$3.21	\$1,027.20	\$1.00	\$320.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3262	\$1.05	\$3,425.10	\$0.11	\$358.82	\$0.10	\$326.20
11	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MARKER PIPE FOR EXISTING GATE VALVE, RAISE EXISTING GATE VALVE AND INSTALL CONCRETE BLOCK AND CAP PER CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LS	1	\$750.00	\$750.00	\$535.00	\$535.00	\$5,000.00	\$5,000.00
WATER ITEMS SUBTOTAL:					\$137,820.10		\$144,782.89		\$148,821.20
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	924	\$37.00	\$34,188.00	\$38.70	\$35,758.80	\$34.00	\$31,416.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	392	\$37.00	\$14,504.00	\$40.66	\$15,938.72	\$35.00	\$13,720.00
3	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	18	\$1,450.00	\$26,100.00	\$1,856.45	\$33,416.10	\$1,400.00	\$25,200.00
4	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	767	\$43.00	\$32,981.00	\$44.94	\$34,468.98	\$55.00	\$42,185.00
5	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	9	\$4,600.00	\$41,400.00	\$4,659.85	\$41,938.65	\$5,300.00	\$47,700.00
6	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	25	\$460.00	\$11,500.00	\$411.95	\$10,298.75	\$400.00	\$10,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$856.00	\$1,712.00	\$75.00	\$150.00
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	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
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	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
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	760	\$4.25	\$3,230.00	\$3.75	\$2,439.60	\$1.00	\$760.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2374	\$1.10	\$2,611.40	\$0.91	\$2,611.40	\$0.10	\$237.40
SANITARY ITEMS SUBTOTAL:					\$72,000.00		\$179,732.74		\$174,868.40
DRAINAGE FACILITIES ITEMS									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	763	\$77.00	\$60,271.00	\$88.25	\$67,334.75	\$87.00	\$66,381.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	95	\$100.00	\$9,500.00	\$108.18	\$10,277.10	\$120.00	\$11,400.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	142	\$359.00	\$51,060.00	\$158.77	\$58,744.90	\$158.00	\$58,460.00
4	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	720	\$218.00	\$156,960.00	\$256.47	\$184,658.40	\$260.00	\$187,200.00
5	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$2,000.00	\$6,000.00	\$1,765.50	\$5,296.50	\$1,400.00	\$4,200.00
6	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$1,444.50	\$4,333.50	\$2,800.00	\$8,400.00
7	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	7	\$3,000.00	\$21,000.00	\$2,675.00	\$18,725.00	\$2,300.00	\$16,100.00
8	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$1,100.00	\$7,700.00	\$2,675.00	\$18,725.00	\$2,800.00	\$19,600.00
9	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,400.00	\$20,400.00	\$3,424.00	\$20,544.00	\$3,200.00	\$19,200.00
10	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$4,200.00	\$21,000.00	\$4,494.00	\$22,470.00	\$5,800.00	\$29,000.00
11	CONTRACTOR TO REMOVE EXISTING TYPE 'C' MANHOLE TOP AND REPLACE WITH TYPE 'E' INLET TOP AT THE FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00	\$2,675.00	\$2,675.00	\$2,950.00	\$2,950.00
12	REINFORCED CONCRETE TYPE "E" INLET, ONE SIDE OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$2,996.00	\$2,996.00	\$2,900.00	\$2,900.00
13	SAFETY END TREATMENT FOR 24" RCP STORM SEWER (6:1 SLOPE) PER TXDOT DETAIL, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$2,354.00	\$2,354.00	\$2,300.00	\$2,300.00
14	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	91	\$125.00	\$11,375.00	\$133.75	\$12,171.25	\$125.00	\$11,375.00
15	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING 5" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	9	\$100.00	\$900.00	\$107.00	\$963.00	\$120.00	\$1,080.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	REMOVE AND DISPOSE OF EXISTING SET AND CONNECT PROPOSED 48" STORM SEWER TO EXISTING 48" STORM SEWER, COMPLETE IN PLACE	EA	2	\$1,750.00	\$3,500.00	\$3,210.00	\$6,420.00	\$1,500.00	\$3,000.00
17	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00	\$963.00	\$963.00	\$675.00	\$675.00
18	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	643	\$3.50	\$2,250.50	\$3.75	\$2,425.25	\$3.00	\$1,929.00
19	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	\$20.00	\$2,000.00
20	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
21	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	2490	\$4.25	\$10,575.00	\$3.21	\$7,992.90	\$1.00	\$2,490.00
22	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1948	\$0.10	\$194.80	\$0.11	\$214.28	\$0.10	\$194.80
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$401,800.40		\$453,769.83		\$452,334.80
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	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE			\$10,055.88	\$10,055.88	\$10,700.00	\$10,700.00	\$16,500.00	\$16,500.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$12,555.88		\$12,700.00		\$18,500.00
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INSPECTION, COMPLETE IN PLACE	LS	1	\$750.00	\$750.00	\$856.00	\$856.00	\$1,200.00	\$1,200.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$963.00	\$963.00	\$500.00	\$500.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,605.00	\$1,605.00	\$1,500.00	\$1,500.00

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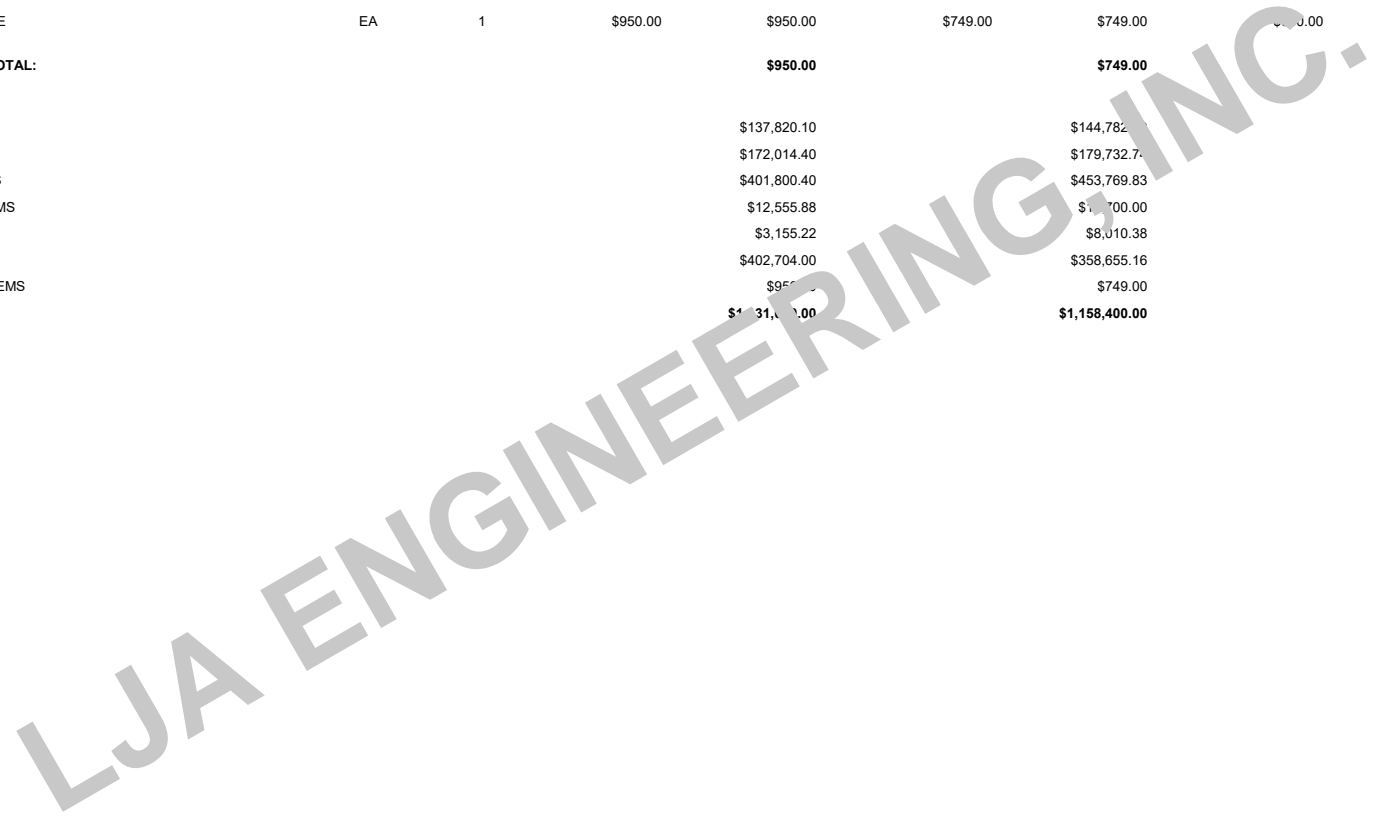
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	STAGE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$25.00	\$25.00	\$53.50	\$53.50	\$50.00	\$50.00
5	STAGE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	10	\$25.00	\$250.00	\$53.50	\$535.00	\$50.00	\$500.00
6	STAGE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$25.00	\$25.00	\$53.50	\$53.50	\$50.00	\$50.00
7	STAGE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$25.00	\$50.00	\$53.50	\$107.00	\$50.00	\$100.00
8	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$9.50	\$9.50	\$2,000.00	\$2,000.00
9	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	5422	\$0.01	\$54.22	\$4.14	\$2,927.88	\$2.00	\$10,844.00
SWPPP ITEMS SUBTOTAL:					\$3,156.22		\$8,010.38		\$16,744.00
PAVING ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4727	\$57.00	\$269,439.00	\$51.90	\$245,331.30	\$61.00	\$288,347.00
2	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	5033	\$4.35	\$21,819.15	\$4.12	\$20,735.96	\$4.50	\$22,648.50
3	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	100	\$405.00	\$40,500.00	\$358.45	\$35,845.00	\$375.00	\$37,500.00
4	FLY ASH FOR 6" STABILIZED SUBGRADE (6% FLY ASH BY WEIGHT, 30 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	75	\$158.00	\$11,850.00	\$160.50	\$12,037.50	\$160.00	\$12,000.00
5	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2695	\$4.25	\$11,453.75	\$3.75	\$10,106.25	\$4.00	\$10,780.00
6	COMPLETE LOT GRADING (51 LOTS, 5 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	S	1	\$8,035.00	\$8,035.00	\$11,980.47	\$11,980.47	\$13,500.00	\$13,500.00
7	ROADWAY AND LOT EXCAVATION TO BE USED FOR ALL TO BE MAINTAINED WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING CURB STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3200	\$4.25	\$13,600.00	\$4.82	\$15,424.00	\$4.65	\$14,880.00
8	TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE CITY OF MANVEL STANDARD STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	2	\$950.00	\$1,900.00	\$749.00	\$1,498.00	\$600.00	\$1,200.00
9	PERMANENT TRAFFIC CONTROL DEVICES FOR VALENCIA SECTION 10 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$2,100.00	\$2,100.00	\$2,354.00	\$2,354.00	\$1,900.00	\$1,900.00
10	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$210.00	\$420.00	\$53.50	\$107.00	\$1.00	\$2.00
11	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$27.00	\$1,512.00	\$37.45	\$2,097.20	\$47.00	\$2,632.00
12	IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	38	\$42.00	\$1,596.00	\$29.96	\$1,138.48	\$35.00	\$1,330.00
PAVING ITEMS SUBTOTAL:					\$402,704.00		\$358,655.16		\$406,719.50

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 LJA ENGINEERING, INC.
 D. FORREST
 JULY 16, 2024
 2791-4110 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) RODRIGUEZ CONSTRUCTION GROUP, LLC		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS PAVING ITEMS									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$950.00	\$950.00	\$749.00	\$749.00	\$0.00	\$600.00
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$950.00	\$749.00			\$600.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$137,820.10	\$144,782.00			\$148,821.20
SUBTOTAL SANITARY ITEMS					\$172,014.40	\$179,732.70			\$174,868.40
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$401,800.40	\$453,769.83			\$452,334.80
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$12,555.88	\$17,700.00			\$18,500.00
SUBTOTAL SWPPP ITEMS					\$3,155.22	\$8,010.38			\$16,744.00
SUBTOTAL PAVING ITEMS					\$402,704.00	\$358,655.16			\$406,719.50
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$950.00	\$749.00			\$600.00
TOTAL AMOUNT BASE BID					\$1,131,050.00	\$1,158,400.00			\$1,218,587.90



BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 10
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
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4) PRINCIPAL SERVICES, LTD

5) PRECISE SERVICES INC.

6) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	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	1125	\$39.00	\$43,875.00	\$43.50	\$48,937.50	\$43.50	\$48,937.50
2	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	17	\$653.00	\$11,101.00	\$800.00	\$13,600.00	\$795.00	\$13,515.00
3	1" DIAMETER "NEAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES TIE INTO EXISTING WATER LINE, ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	2	\$1,212.00	\$2,424.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00
4	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	31	\$1,321.00	\$40,951.00	\$1,300.00	\$40,300.00	\$1,285.00	\$39,835.00
5	1" DIAMETER "FAR SIDE" SINGLE WATER SERVICE CONNECTION (PER DETAIL IN THE CONSTRUCTION DRAWINGS), INCLUDES TIE INTO EXISTING WATER LINE, ALL FITTINGS, HARDWARE AND METER BOX, COMPLETE IN PLACE	EA	1	\$2,141.00	\$2,141.00	\$1,600.00	\$1,600.00	\$1,650.00	\$1,650.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,045.00	\$2,045.00	\$2,350.00	\$2,350.00	\$2,300.00	\$2,300.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	5	\$8,083.00	\$40,415.00	\$7,250.00	\$36,250.00	\$8,150.00	\$40,750.00
8	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$790.00	\$1,580.00	\$1,000.00	\$2,000.00
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	320	\$3.00	\$960.00	\$3.75	\$1,200.00	\$4.50	\$1,440.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3262	\$0.10	\$326.20	\$0.10	\$326.20	\$0.01	\$32.62
11	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MARKER PIPE FOR EXISTING GATE VALVE, RAISE EXISTING GATE VALVE AND INSTALL CONCRETE BLOCK AND CAP PER CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LS	1	\$612.00	\$612.00	\$400.00	\$400.00	\$430.00	\$430.00
WATER ITEMS SUBTOTAL:					\$146,450.20		\$148,543.70		\$165,427.62
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	924	\$49.00	\$45,276.00	\$45.00	\$41,580.00	\$52.50	\$48,510.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	392	\$50.00	\$19,600.00	\$47.50	\$18,620.00	\$59.00	\$23,128.00
3	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	18	\$1,785.00	\$32,130.00	\$2,000.00	\$36,000.00	\$1,930.00	\$34,740.00
4	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	767	\$43.00	\$32,981.00	\$80.00	\$61,360.00	\$50.25	\$38,541.75
5	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	9	\$6,459.00	\$58,131.00	\$5,600.00	\$50,400.00	\$5,545.00	\$49,905.00
6	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	25	\$325.00	\$8,125.00	\$300.00	\$7,500.00	\$1.00	\$25.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 10
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
 LJA ENGINEERING, INC.
 D. FORREST
 JULY 16, 2024
 2791-4110 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) PRECISE SERVICES INC.		6) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	2	\$188.00	\$376.00	\$320.00	\$640.00	\$500.00	\$1,000.00
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	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$56.00	\$5,600.00
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	100	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00
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	760	\$3.00	\$2,280.00	\$3.75	\$2,850.00	\$4.50	\$3,420.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2374	\$0.10	\$237.40	\$0.10	\$237.40	\$0.01	\$23.74
SANITARY ITEMS SUBTOTAL:					\$5,036.40		\$222,687.40		\$206,393.49
DRAINAGE FACILITIES ITEMS									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	763	\$93.00	\$70,959.00	\$91.50	\$69,814.50	\$115.00	\$87,745.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	95	\$115.00	\$10,830.00	\$115.00	\$10,925.00	\$122.00	\$11,590.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	100	\$158.00	\$58,830.00	\$162.50	\$60,125.00	\$169.00	\$62,530.00
4	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	720	\$264.00	\$190,080.00	\$267.50	\$192,600.00	\$262.00	\$188,640.00
5	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	3	\$1,464.00	\$4,392.00	\$1,900.00	\$5,700.00	\$2,350.00	\$7,050.00
6	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,446.00	\$7,338.00	\$1,700.00	\$5,100.00	\$1,850.00	\$5,550.00
7	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	7	\$1,525.00	\$10,675.00	\$5,050.00	\$35,350.00	\$2,770.00	\$19,390.00
8	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$2,906.00	\$20,342.00	\$5,300.00	\$37,100.00	\$3,030.00	\$21,210.00
9	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,077.00	\$18,462.00	\$4,750.00	\$28,500.00	\$2,830.00	\$16,980.00
10	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$4,142.00	\$20,710.00	\$7,500.00	\$37,500.00	\$5,750.00	\$28,750.00
11	CONTRACTOR TO REMOVE EXISTING TYPE 'C' MANHOLE TOP AND REPLACE WITH TYPE 'E' INLET TOP AT THE FINISHED GRADE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,850.00	\$2,850.00	\$2,400.00	\$2,400.00
12	REINFORCED CONCRETE TYPE "E" INLET, ONE SIDE OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,946.00	\$2,946.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00
13	SAFETY END TREATMENT FOR 24" RCP STORM SEWER (6:1 SLOPE) PER TXDOT DETAIL, COMPLETE IN PLACE	EA	1	\$2,778.00	\$2,778.00	\$2,150.00	\$2,150.00	\$3,050.00	\$3,050.00
14	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	91	\$113.00	\$10,283.00	\$130.00	\$11,830.00	\$193.00	\$17,563.00
15	CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING 5" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	9	\$111.00	\$999.00	\$45.00	\$405.00	\$17.00	\$153.00

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 AND PAVING AND APPURTENANCES TO SERVE VALENCIA SECTION 10
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 83
 CITY OF MANVEL, BRAZORIA COUNTY, TEXAS
 JULY 16, 2024
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4) PRINCIPAL SERVICES, LTD

5) PRECISE SERVICES INC.

6) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	REMOVE AND DISPOSE OF EXISTING SET AND CONNECT PROPOSED 48" STORM SEWER TO EXISTING 48" STORM SEWER, COMPLETE IN PLACE	EA	2	\$1,224.00	\$2,448.00	\$885.00	\$1,770.00	\$212.00	\$424.00
17	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 30" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$342.00	\$342.00	\$4,700.00	\$4,700.00	\$800.00	\$1,800.00
18	PROPOSED SWALE, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	643	\$3.00	\$1,929.00	\$5.50	\$3,536.50	\$6.00	\$5,144.00
19	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	\$20.00	\$2,000.00
20	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
21	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	2490	\$3.00	\$7,470.00	\$3.75	\$9,337.50	\$4.50	\$11,205.00
22	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1948	\$0.10	\$194.80	\$0.10	\$194.80	\$0.01	\$19.48
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$446,507.80		\$527,488.30		\$497,693.48
MISCELLANEOUS WS&D ITEMS									
1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$50.00	\$5,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE			\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00	\$13,000.00	\$13,000.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$11,000.00		\$14,000.00		\$18,000.00
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INSPECTION, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$500.00	\$500.00	\$100.00	\$100.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$100.00	\$100.00

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	STAGE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$150.00	\$150.00
5	STAGE III INLET PROTECTION BARRIERS FOR PROPOSED INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	10	\$50.00	\$500.00	\$50.00	\$500.00	\$200.00	\$2,000.00
6	STAGE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$150.00	\$150.00
7	STAGE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$200.00	\$400.00
8	INSTALL, MAINTAIN, AND REMOVE ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
9	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	5422	\$0.10	\$542.20	\$1,133.00	\$8,133.00	\$2.80	\$15,181.60
SWPPP ITEMS SUBTOTAL:					\$3,342.20		\$11,833.00		\$23,081.60

PAVING ITEMS

1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4727	\$53.00	\$250,531.00	\$53.00	\$250,531.00	\$55.00	\$259,985.00
2	6" LIME/FLY ASH STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	5033	\$7.75	\$33,972.75	\$4.50	\$22,648.50	\$8.00	\$40,264.00
3	HYDRATED LIME FOR 6" STABILIZED SUBGRADE (8% LIME BY WEIGHT, 40 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	100	\$350.00	\$35,000.00	\$345.00	\$34,500.00	\$385.00	\$38,500.00
4	FLY ASH FOR 6" STABILIZED SUBGRADE (6% FLY ASH BY WEIGHT, 30 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	75	\$140.00	\$10,500.00	\$145.00	\$10,875.00	\$169.00	\$12,675.00
5	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2695	\$3.50	\$9,432.50	\$4.30	\$11,588.50	\$4.00	\$10,780.00
6	COMPLETE LOT GRADING (51 LOTS, 5 RESERVES) AND FINAL DRESSING OF PAVED AREAS, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$23,267.81	\$23,267.81
7	ROADWAY AND LOT EXCAVATION TO BE USED FOR ALL TO BE MAINTAINED WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING CURB STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3200	\$8.00	\$25,600.00	\$6.00	\$19,200.00	\$8.00	\$25,600.00
8	TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE CITY OF MANVEL STANDARD STREET SIGN DETAIL, INCLUDES STOP SIGNS, STREET NAME SIGNS WITH "NO OUTLET" IF NEEDED, DIRECTIONAL SIGNS WITH SUPPLEMENTS, ETC. (SIGNS AND POSTS TO BE PROVIDED BY ONE WAY STRIPINGS AND SIGNS), COMPLETE IN PLACE	EA	2	\$750.00	\$1,500.00	\$665.00	\$1,330.00	\$528.00	\$1,056.00
9	PERMANENT TRAFFIC CONTROL DEVICES FOR VALENCIA SECTION 10 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$2,100.00	\$2,100.00	\$3,100.00	\$3,100.00
10	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$100.00	\$200.00	\$100.00	\$200.00
11	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$20.00	\$1,120.00	\$32.50	\$1,820.00	\$5.50	\$308.00
12	IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES PVC END CAPS, COMPLETE IN PLACE	LF	38	\$25.00	\$950.00	\$43.00	\$1,634.00	\$30.00	\$1,140.00
PAVING ITEMS SUBTOTAL:					\$436,930.25		\$368,927.00		\$416,875.81

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4) PRINCIPAL SERVICES, LTD

5) PRECISE SERVICES INC.

6) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS PAVING ITEMS									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$650.00	\$650.00	\$600.00	\$600.00		\$528.00
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$650.00		\$600.00		\$528.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$146,450.20		\$148,543.70		\$165,427.62
SUBTOTAL SANITARY ITEMS					\$202,636.40		\$222,687.40		\$206,393.49
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$446,507.80		\$527,488.30		\$497,693.48
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$11,000.00		\$14,000.00		\$18,000.00
SUBTOTAL SWPPP ITEMS					\$3,342.20		\$11,833.00		\$23,081.60
SUBTOTAL PAVING ITEMS					\$436,930.25		\$368,927.00		\$416,875.81
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$650.00		\$600.00		\$528.00
TOTAL AMOUNT BASE BID					\$1,247,516.65		\$1,294,079.40		\$1,328,000.00

LJA ENGINEERING, INC.