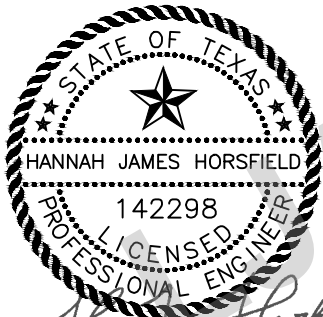


BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS SUBSTANTIAL / FINAL COMPLETION
1) KKS ENVIRONMENTAL, LLC	\$2,378,215.10	140/175
2) R CONSTRUCTION CIVIL, LLC	\$2,585,626.74	110/120
3) BAY UTILITIES. LLC	\$2,633,538.65	113/148
4) DIMAS BROS. CONSTRUCTION	\$2,653,708.15	110/120
5) PRINCIPAL SERVICES, LTD	\$2,704,488.15	114/124
6) CROSTEX CONSTRUCTION INC.	\$2,760,000.00	140/175
7) HURTADO CONSTRUCTION COMPANY	\$2,898,561.40	130/165
8) CLEARWATER UTILITIES, INC.	\$2,926,760.69	120/150
9) NORTHTEX CONSTRUCTION, LLC	\$2,937,640.57	140/175
10) CE BARKER LTD	\$3,088,236.69	140/161
11) HCG, LLC.	\$3,827,140.10	140/175



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

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ITEM	DESCRIPTION	UNIT	QTY	1) KKS ENVIRONMENTAL, LLC		2) R CONSTRUCTION CIVIL, LLC		3) BAY UTILITIES. 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	3187	\$31.66	\$100,900.42	\$36.00	\$114,732.00	\$33.00	\$105,171.00
2	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	708	\$37.21	\$26,344.68	\$47.00	\$33,276.00	\$42.00	\$29,736.00
3	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$1,567.13	\$10,969.91	\$1,880.00	\$13,160.00	\$1,600.00	\$11,200.00
4	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	50	\$441.81	\$22,090.50	\$490.00	\$24,500.00	\$450.00	\$22,500.00
5	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	75	\$609.72	\$45,729.00	\$850.00	\$63,750.00	\$1,000.00	\$75,000.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$366.95	\$733.90	\$433.00	\$866.00	\$500.00	\$1,000.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	15	\$6,376.07	\$95,641.05	\$6,860.00	\$102,900.00	\$6,400.00	\$96,000.00
8	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	273	\$68.80	\$18,782.40	\$87.00	\$23,751.00	\$117.00	\$31,941.00
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	1094	\$2.28	\$2,494.32	\$1.00	\$1,094.00	\$3.00	\$3,282.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9345	\$1.00	\$9,345.00	\$0.05	\$467.25	\$0.10	\$934.50
WATER ITEMS SUBTOTAL:					\$333,031.18		\$378,496.25		\$376,764.50
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$25.19	\$2,644.95	\$28.00	\$2,940.00	\$45.00	\$4,725.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1432	\$27.23	\$38,993.36	\$29.00	\$41,528.00	\$46.00	\$65,872.00
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1645	\$29.95	\$49,267.75	\$30.00	\$49,350.00	\$50.00	\$82,250.00
4	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1018	\$51.14	\$52,060.52	\$37.00	\$37,666.00	\$56.00	\$57,008.00
5	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	2047	\$22.81	\$46,692.07	\$37.00	\$75,739.00	\$32.00	\$65,504.00
6	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	39	\$875.47	\$34,143.33	\$1,150.00	\$44,850.00	\$1,000.00	\$39,000.00

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 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
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ITEM	DESCRIPTION	UNIT	QTY	1) KKS ENVIRONMENTAL, LLC		2) R CONSTRUCTION CIVIL, LLC		3) BAY UTILITIES. LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	21	\$2,877.51	\$60,427.71	\$4,170.00	\$87,570.00	\$4,200.00	\$88,200.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	96	\$166.45	\$15,979.20	\$325.00	\$31,200.00	\$300.00	\$28,800.00
9	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$138.54	\$138.54	\$174.00	\$174.00	\$200.00	\$200.00
10	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$498.40	\$1,993.60	\$559.00	\$2,236.00	\$600.00	\$2,400.00
11	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2663	\$20.00	\$53,260.00	\$0.01	\$26.63	\$5.00	\$13,315.00
12	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	2663	\$2.28	\$6,071.64	\$0.01	\$26.63	\$1.00	\$2,663.00
13	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2149	\$2.28	\$4,899.72	\$1.00	\$2,149.00	\$3.00	\$6,447.00
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6740	\$1.00	\$6,740.00	\$0.05	\$337.00	\$1.00	\$6,740.00
SANITARY ITEMS SUBTOTAL:					\$373,312.39		\$375,792.26		\$463,124.00
DRAINAGE FACILITIES ITEMS									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1738	\$66.05	\$114,794.90	\$73.00	\$126,874.00	\$66.00	\$114,708.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	795	\$84.04	\$66,811.80	\$95.00	\$75,525.00	\$85.00	\$67,575.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	437	\$117.69	\$51,430.53	\$131.00	\$57,247.00	\$122.00	\$53,314.00
4	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	212	\$180.45	\$38,255.40	\$184.00	\$39,008.00	\$180.00	\$38,160.00
5	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	104	\$213.71	\$22,225.84	\$219.00	\$22,776.00	\$215.00	\$22,360.00
6	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	585	\$310.12	\$181,420.20	\$366.00	\$214,110.00	\$322.00	\$188,370.00
7	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	23	\$1,111.67	\$25,568.41	\$1,255.00	\$28,865.00	\$1,800.00	\$41,400.00
8	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$1,493.73	\$34,355.79	\$2,940.00	\$67,620.00	\$1,000.00	\$23,000.00
9	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$2,111.55	\$10,557.75	\$2,900.00	\$14,500.00	\$3,100.00	\$15,500.00
10	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,993.55	\$14,967.75	\$2,840.00	\$14,200.00	\$2,000.00	\$10,000.00
11	TYPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,893.39	\$1,893.39	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00

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ITEM	DESCRIPTION	UNIT	QTY	1) KKS ENVIRONMENTAL, LLC		2) R CONSTRUCTION CIVIL, LLC		3) BAY UTILITIES. LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,685.68	\$3,371.36	\$2,370.00	\$4,740.00	\$2,400.00	\$4,800.00
13	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$2,733.33	\$35,533.29	\$2,450.00	\$31,850.00	\$2,500.00	\$32,500.00
14	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$4,535.91	\$27,215.46	\$6,500.00	\$39,000.00	\$5,000.00	\$30,000.00
15	STANDARD TYPE "C" MANHOLE WITH GRATE INLET TOP FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,426.15	\$8,426.15	\$13,000.00	\$13,000.00	\$8,400.00	\$8,400.00
16	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$908.98	\$908.98	\$550.00	\$550.00	\$500.00	\$500.00
17	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,499.82	\$1,499.82	\$1,845.00	\$1,845.00	\$2,600.00	\$2,600.00
18	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	70	\$86.36	\$6,045.20	\$86.00	\$6,020.00	\$86.00	\$6,020.00
19	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	146	\$4.55	\$664.30	\$13.00	\$1,898.00	\$18.00	\$2,628.00
20	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	394	\$15.48	\$6,099.12	\$18.00	\$7,092.00	\$25.00	\$9,850.00
21	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	2392	\$3.20	\$7,654.40	\$3.00	\$7,176.00	\$2.00	\$4,784.00
22	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	109	\$20.00	\$2,180.00	\$0.01	\$1.09	\$5.00	\$545.00
23	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	109	\$10.00	\$1,090.00	\$0.01	\$1.09	\$1.00	\$109.00
24	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	4587	\$2.28	\$10,458.36	\$1.00	\$4,587.00	\$3.00	\$13,761.00
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3871	\$1.00	\$3,871.00	\$0.05	\$193.55	\$0.10	\$387.10
26	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED INLET TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$908.98	\$908.98	\$550.00	\$550.00	\$500.00	\$500.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$678,208.18		\$781,028.73		\$694,271.10
MISCELLANEOUS WS&D ITEMS									
1	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN PLACE	AC	0.5	\$2,500.00	\$1,250.00	\$1,350.00	\$675.00	\$4,200.00	\$2,100.00
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$25.00	\$2,500.00	\$0.01	\$1.00	\$22.00	\$2,200.00
3	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$17,800.00	\$17,800.00	\$26,000.00	\$26,000.00	\$10,000.00	\$10,000.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$21,550.00		\$26,676.00		\$14,300.00

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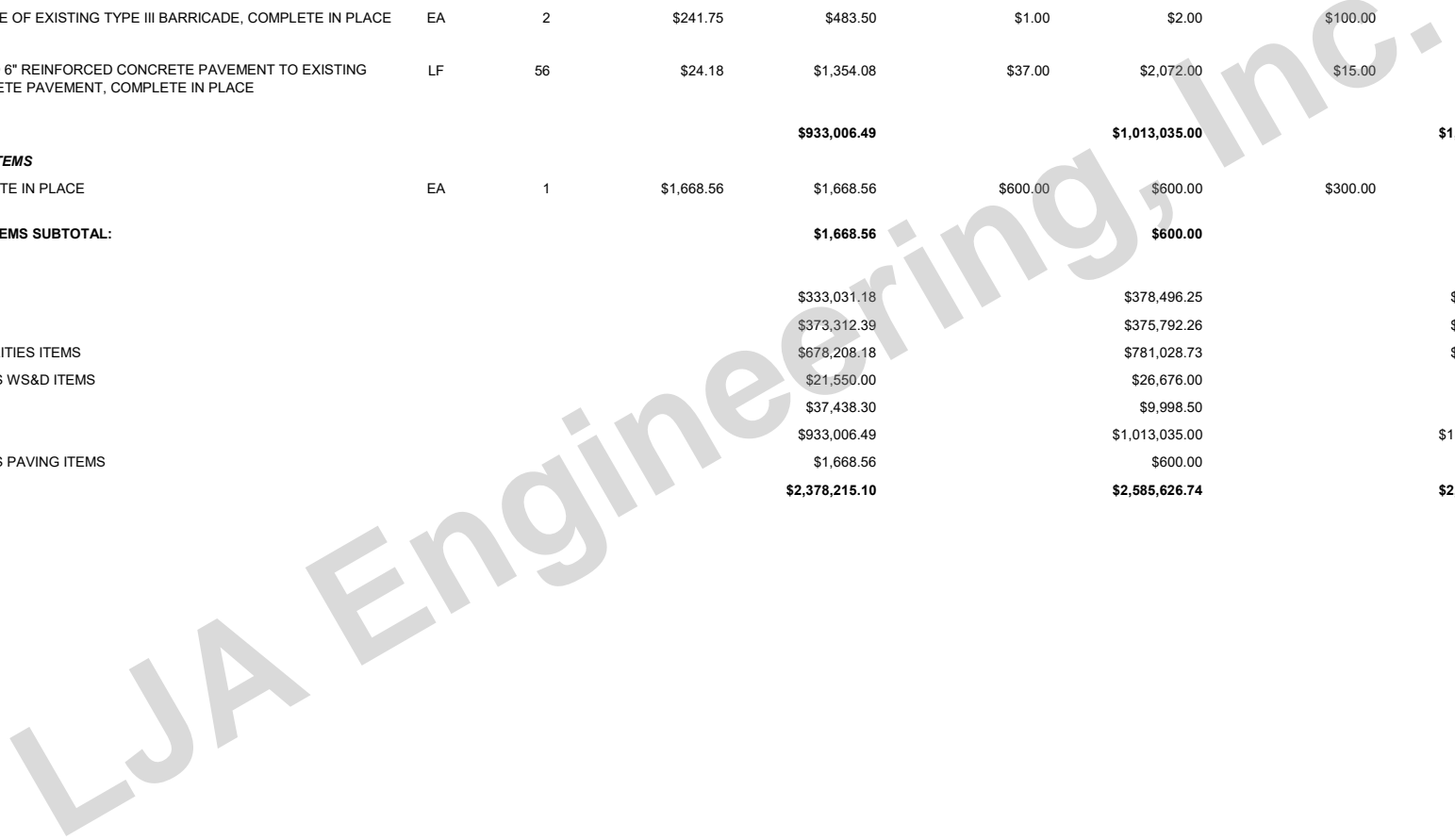
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$11,527.23	\$11,527.23	\$1,300.00	\$1,300.00	\$225.00	\$225.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	3	\$112.88	\$338.64	\$15.00	\$45.00	\$40.00	\$120.00
5	TYPE II INLET PROTECTION BARRIERS FOR EXISTING TYPE "E" AND TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$112.88	\$112.88	\$15.00	\$15.00	\$40.00	\$40.00
6	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLET, COMPLETE IN PLACE	EA	28	\$112.88	\$3,160.64	\$15.00	\$420.00	\$30.00	\$840.00
7	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLET, COMPLETE IN PLACE	EA	6	\$112.88	\$677.28	\$15.00	\$90.00	\$30.00	\$180.00
8	INLET PROTECTION BARRIERS FOR PROPOSED GRATE TOP INLET, COMPLETE IN PLACE	EA	1	\$112.88	\$112.88	\$25.00	\$25.00	\$30.00	\$30.00
9	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	13207	\$1.25	\$16,508.75	\$0.50	\$6,603.50	\$2.15	\$28,395.05
SWPPP ITEMS SUBTOTAL:					\$37,438.30		\$9,998.50		\$34,330.05
PAVING ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	13544	\$48.71	\$659,728.24	\$52.00	\$704,288.00	\$52.00	\$704,288.00
2	8" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	14430	\$2.70	\$38,961.00	\$3.50	\$50,505.00	\$3.00	\$43,290.00
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	334	\$191.40	\$63,927.60	\$265.00	\$88,510.00	\$290.00	\$96,860.00
4	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	7833	\$3.78	\$29,608.74	\$3.50	\$27,415.50	\$4.00	\$31,332.00
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	91	\$3.78	\$343.98	\$3.50	\$318.50	\$4.00	\$364.00
6	COMPLETE LOT GRADING (121 LOTS, 8 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$19,630.10	\$19,630.10	\$26,000.00	\$26,000.00	\$22,200.00	\$22,200.00
7	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	22022	\$3.00	\$66,066.00	\$3.50	\$77,077.00	\$5.00	\$110,110.00
8	CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM 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	9	\$1,668.56	\$15,017.04	\$1,170.00	\$10,530.00	\$1,135.00	\$10,215.00
9	PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 25 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$4,907.53	\$4,907.53	\$4,477.00	\$4,477.00	\$5,550.00	\$5,550.00

BID TABULATION FOR:

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 POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) KKS ENVIRONMENTAL, LLC		2) R CONSTRUCTION CIVIL, LLC		3) BAY UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	14	\$2,355.62	\$32,978.68	\$1,560.00	\$21,840.00	\$1,800.00	\$25,200.00
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$241.75	\$483.50	\$1.00	\$2.00	\$100.00	\$200.00
12	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$24.18	\$1,354.08	\$37.00	\$2,072.00	\$15.00	\$840.00
PAVING ITEMS SUBTOTAL:					\$933,006.49		\$1,013,035.00		\$1,050,449.00
MISCELLANEOUS PAVING ITEMS									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$1,668.56	\$1,668.56	\$600.00	\$600.00	\$300.00	\$300.00
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$1,668.56		\$600.00		\$300.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$333,031.18		\$378,496.25		\$376,764.50
SUBTOTAL SANITARY ITEMS					\$373,312.39		\$375,792.26		\$463,124.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$678,208.18		\$781,028.73		\$694,271.10
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$21,550.00		\$26,676.00		\$14,300.00
SUBTOTAL SWPPP ITEMS					\$37,438.30		\$9,998.50		\$34,330.05
SUBTOTAL PAVING ITEMS					\$933,006.49		\$1,013,035.00		\$1,050,449.00
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$1,668.56		\$600.00		\$300.00
TOTAL AMOUNT BASE BID					\$2,378,215.10		\$2,585,626.74		\$2,633,538.65



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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
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 2149-4125 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
				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	3187	\$41.40	\$131,941.80	\$40.00	\$127,480.00	\$35.00	\$111,545.00
2	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	708	\$42.55	\$30,125.40	\$53.00	\$37,524.00	\$45.00	\$31,860.00
3	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$1,631.00	\$11,417.00	\$1,800.00	\$12,600.00	\$1,845.00	\$12,915.00
4	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	50	\$425.00	\$21,250.00	\$600.00	\$30,000.00	\$500.00	\$25,000.00
5	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	75	\$1,250.00	\$93,750.00	\$1,300.00	\$97,500.00	\$1,120.00	\$84,000.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$584.00	\$1,168.00	\$600.00	\$1,200.00	\$1,455.00	\$2,910.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	15	\$6,155.00	\$92,325.00	\$4,000.00	\$60,000.00	\$7,100.00	\$106,500.00
8	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	273	\$110.00	\$30,030.00	\$88.00	\$24,024.00	\$119.00	\$32,487.00
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	1094	\$2.00	\$2,188.00	\$1.00	\$1,094.00	\$1.50	\$1,641.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9345	\$1.00	\$9,345.00	\$0.00	\$0.00	\$1.05	\$9,812.25
WATER ITEMS SUBTOTAL:					\$423,540.20		\$391,422.00		\$418,670.25
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$39.20	\$4,116.00	\$40.00	\$4,200.00	\$32.00	\$3,360.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1432	\$40.60	\$58,139.20	\$45.00	\$64,440.00	\$36.00	\$51,552.00
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1645	\$40.60	\$66,787.00	\$51.00	\$83,895.00	\$40.00	\$65,800.00
4	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1018	\$49.20	\$50,085.60	\$55.00	\$55,990.00	\$46.00	\$46,828.00
5	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	2047	\$53.85	\$110,230.95	\$47.00	\$96,209.00	\$40.00	\$81,880.00
6	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	39	\$1,184.00	\$46,176.00	\$1,300.00	\$50,700.00	\$1,280.00	\$49,920.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	21	\$6,315.00	\$132,615.00	\$6,300.00	\$132,300.00	\$4,500.00	\$94,500.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	96	\$318.00	\$30,528.00	\$390.00	\$37,440.00	\$425.00	\$40,800.00
9	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$200.00	\$200.00	\$1,500.00	\$1,500.00
10	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$688.00	\$2,752.00	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00
11	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2663	\$10.00	\$26,630.00	\$0.25	\$665.75	\$20.00	\$53,260.00
12	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	2663	\$5.00	\$13,315.00	\$0.10	\$266.30	\$10.00	\$26,630.00
13	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2149	\$2.00	\$4,298.00	\$1.00	\$2,149.00	\$1.50	\$3,223.50
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6740	\$1.00	\$6,740.00	\$0.00	\$0.00	\$1.10	\$7,414.00
SANITARY ITEMS SUBTOTAL:					\$552,596.75		\$532,455.05		\$529,867.50
DRAINAGE FACILITIES ITEMS									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1738	\$74.25	\$129,046.50	\$79.00	\$137,302.00	\$78.00	\$135,564.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	795	\$90.00	\$71,550.00	\$96.00	\$76,320.00	\$100.00	\$79,500.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	437	\$115.00	\$50,255.00	\$134.00	\$58,558.00	\$138.00	\$60,306.00
4	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	212	\$150.00	\$31,800.00	\$194.00	\$41,128.00	\$177.00	\$37,524.00
5	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	104	\$175.00	\$18,200.00	\$229.00	\$23,816.00	\$220.00	\$22,880.00
6	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	585	\$325.00	\$190,125.00	\$333.00	\$194,805.00	\$321.00	\$187,785.00
7	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	23	\$895.00	\$20,585.00	\$1,100.00	\$25,300.00	\$2,000.00	\$46,000.00
8	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$1,400.00	\$32,200.00	\$1,800.00	\$41,400.00	\$1,000.00	\$23,000.00
9	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,313.00	\$6,565.00	\$1,200.00	\$6,000.00	\$2,000.00	\$10,000.00
10	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,984.00	\$9,920.00	\$2,200.00	\$11,000.00	\$1,800.00	\$9,000.00
11	TYPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,584.00	\$1,584.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$3,500.00	\$7,000.00
13	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$2,384.00	\$30,992.00	\$2,700.00	\$35,100.00	\$3,200.00	\$41,600.00
14	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,525.00	\$21,150.00	\$3,500.00	\$21,000.00	\$3,900.00	\$23,400.00
15	STANDARD TYPE "C" MANHOLE WITH GRATE INLET TOP FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,484.00	\$3,484.00	\$3,700.00	\$3,700.00	\$4,250.00	\$4,250.00
16	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$250.00	\$250.00	\$1,500.00	\$1,500.00
17	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
18	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	70	\$88.00	\$6,160.00	\$115.00	\$8,050.00	\$125.00	\$8,750.00
19	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	146	\$18.00	\$2,628.00	\$3.00	\$438.00	\$20.00	\$2,920.00
20	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	394	\$20.00	\$7,880.00	\$15.00	\$5,910.00	\$25.00	\$9,850.00
21	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	2392	\$3.00	\$7,176.00	\$2.00	\$4,784.00	\$3.50	\$8,372.00
22	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	109	\$22.00	\$2,398.00	\$25.00	\$2,725.00	\$20.00	\$2,180.00
23	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	109	\$8.00	\$872.00	\$10.00	\$1,090.00	\$15.00	\$1,635.00
24	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	4587	\$2.00	\$9,174.00	\$1.00	\$4,587.00	\$1.50	\$6,880.50
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3871	\$1.00	\$3,871.00	\$0.00	\$0.00	\$1.05	\$4,064.55
26	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED INLET TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$250.00	\$250.00	\$200.00	\$200.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$662,783.50		\$712,713.00		\$746,161.05
MISCELLANEOUS WS&D ITEMS									
1	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN PLACE	AC	0.5	\$2,800.00	\$1,400.00	\$2,000.00	\$1,000.00	\$7,500.00	\$3,750.00
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$30.00	\$3,000.00	\$1.00	\$100.00	\$30.00	\$3,000.00
3	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$22,000.00	\$22,000.00	\$21,800.00	\$21,800.00	\$22,974.20	\$22,974.20
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$26,400.00		\$22,900.00		\$29,724.20

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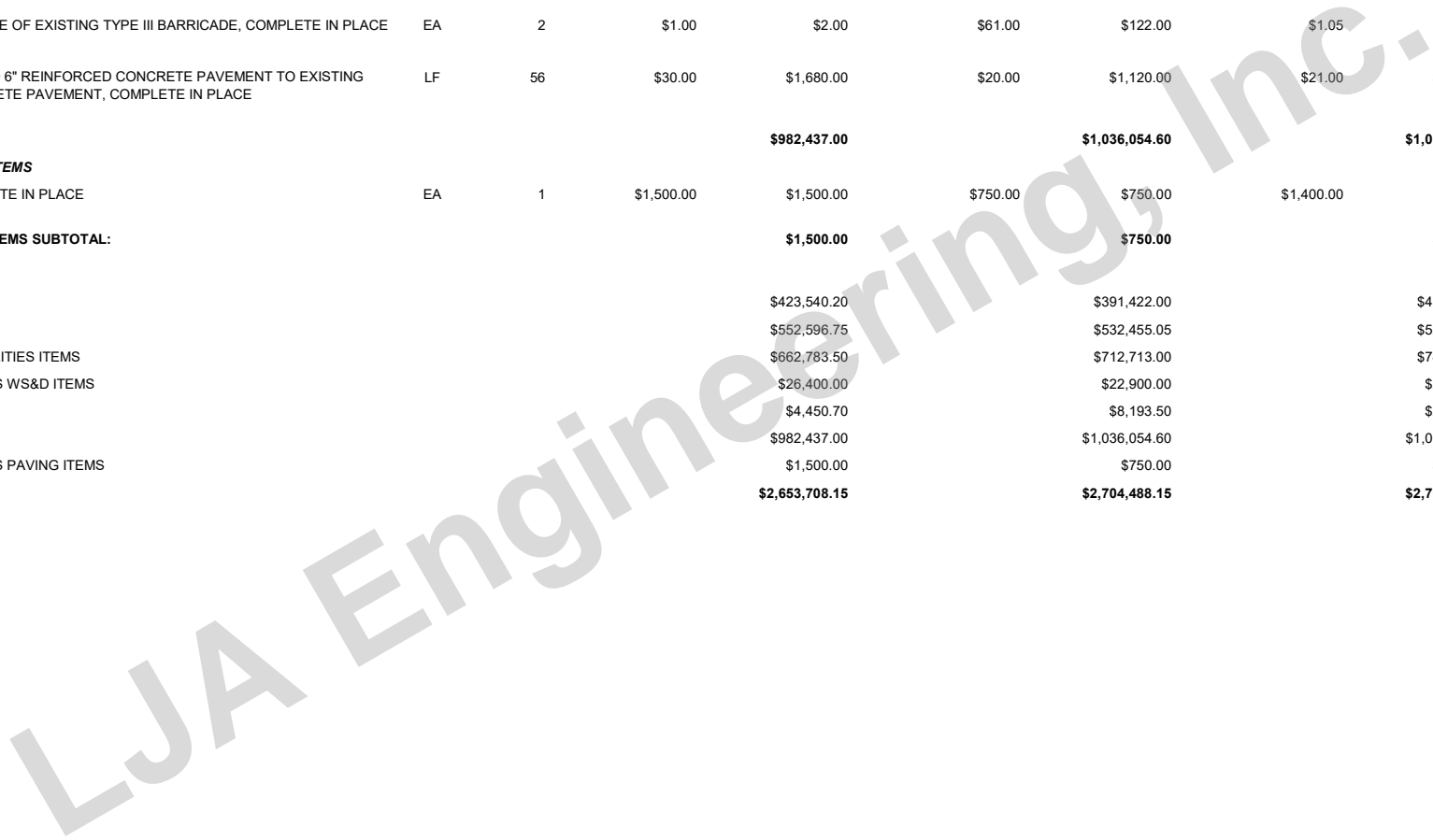
ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00	\$1,800.00	\$1,800.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,850.00	\$1,850.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	3	\$10.00	\$30.00	\$10.00	\$30.00	\$100.00	\$300.00
5	TYPE II INLET PROTECTION BARRIERS FOR EXISTING TYPE "E" AND TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$10.00	\$10.00	\$100.00	\$100.00
6	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLET, COMPLETE IN PLACE	EA	28	\$50.00	\$1,400.00	\$10.00	\$280.00	\$100.00	\$2,800.00
7	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLET, COMPLETE IN PLACE	EA	6	\$50.00	\$300.00	\$10.00	\$60.00	\$100.00	\$600.00
8	INLET PROTECTION BARRIERS FOR PROPOSED GRATE TOP INLET, COMPLET IN PLACE	EA	1	\$100.00	\$100.00	\$10.00	\$10.00	\$100.00	\$100.00
9	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	13207	\$0.10	\$1,320.70	\$0.50	\$6,603.50	\$1.50	\$19,810.50
SWPPP ITEMS SUBTOTAL:					\$4,450.70		\$8,193.50		\$28,360.50
PAVING ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	13544	\$49.50	\$670,428.00	\$51.00	\$690,744.00	\$51.50	\$697,516.00
2	8" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	14430	\$3.25	\$46,897.50	\$4.50	\$64,935.00	\$3.65	\$52,669.50
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	334	\$284.00	\$94,856.00	\$290.00	\$96,860.00	\$285.00	\$95,190.00
4	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	7833	\$3.95	\$30,940.35	\$3.50	\$27,415.50	\$3.90	\$30,548.70
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	91	\$3.95	\$359.45	\$3.50	\$318.50	\$3.90	\$354.90
6	COMPLETE LOT GRADING (121 LOTS, 8 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$13,400.00	\$13,400.00
7	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	22022	\$3.35	\$73,773.70	\$4.30	\$94,694.60	\$3.65	\$80,380.30
8	CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM 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	9	\$1,500.00	\$13,500.00	\$705.00	\$6,345.00	\$1,290.00	\$11,610.00
9	PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 25 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$2,500.00	\$2,500.00	\$5,665.00	\$5,665.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) PRINCIPAL SERVICES, LTD		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	14	\$1,500.00	\$21,000.00	\$1,500.00	\$21,000.00	\$1,236.00	\$17,304.00
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1.00	\$2.00	\$61.00	\$122.00	\$1.05	\$2.10
12	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$30.00	\$1,680.00	\$20.00	\$1,120.00	\$21.00	\$1,176.00
PAVING ITEMS SUBTOTAL:					\$982,437.00		\$1,036,054.60		\$1,005,816.50
MISCELLANEOUS PAVING ITEMS									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$750.00	\$750.00	\$1,400.00	\$1,400.00
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$1,500.00		\$750.00		\$1,400.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$423,540.20		\$391,422.00		\$418,670.25
SUBTOTAL SANITARY ITEMS					\$552,596.75		\$532,455.05		\$529,867.50
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$662,783.50		\$712,713.00		\$746,161.05
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$26,400.00		\$22,900.00		\$29,724.20
SUBTOTAL SWPPP ITEMS					\$4,450.70		\$8,193.50		\$28,360.50
SUBTOTAL PAVING ITEMS					\$982,437.00		\$1,036,054.60		\$1,005,816.50
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$1,500.00		\$750.00		\$1,400.00
TOTAL AMOUNT BASE BID					\$2,653,708.15		\$2,704,488.15		\$2,760,000.00



BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	7) HURTADO CONSTRUCTION COMPANY		8) CLEARWATER UTILITIES, INC.		9) NORTHTEX CONSTRUCTION, 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	3187	\$39.98	\$127,416.26	\$38.00	\$121,106.00	\$37.37	\$119,098.19
2	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	708	\$42.88	\$30,359.04	\$46.00	\$32,568.00	\$46.02	\$32,582.16
3	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$1,798.00	\$12,586.00	\$2,093.00	\$14,651.00	\$2,287.37	\$16,011.59
4	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	50	\$598.00	\$29,900.00	\$493.00	\$24,650.00	\$1,116.93	\$55,846.50
5	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	75	\$1,738.00	\$130,350.00	\$1,539.00	\$115,425.00	\$1,041.88	\$78,141.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$688.00	\$1,376.00	\$520.00	\$1,040.00	\$1,194.64	\$2,389.28
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	15	\$6,800.00	\$102,000.00	\$6,703.00	\$100,545.00	\$8,068.61	\$121,029.15
8	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	273	\$123.22	\$33,639.06	\$105.00	\$28,665.00	\$182.56	\$49,838.88
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	1094	\$1.28	\$1,400.32	\$3.00	\$3,282.00	\$1.19	\$1,301.86
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9345	\$0.28	\$2,616.60	\$0.10	\$934.50	\$0.33	\$3,083.85
WATER ITEMS SUBTOTAL:					\$471,643.28		\$442,866.50		\$479,322.46
SANITARY ITEMS									
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$48.00	\$5,040.00	\$55.00	\$5,775.00	\$44.32	\$4,653.60
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1432	\$48.00	\$68,736.00	\$57.00	\$81,624.00	\$42.08	\$60,258.56
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1645	\$68.00	\$111,860.00	\$59.00	\$97,055.00	\$42.58	\$70,044.10
4	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1018	\$74.00	\$75,332.00	\$61.00	\$62,098.00	\$52.35	\$53,292.30
5	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	2047	\$63.88	\$130,762.36	\$63.00	\$128,961.00	\$44.10	\$90,272.70
6	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	39	\$1,788.00	\$69,732.00	\$1,856.00	\$72,384.00	\$1,560.78	\$60,870.42

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	7) HURTADO CONSTRUCTION COMPANY		8) CLEARWATER UTILITIES, INC.		9) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	21	\$7,188.00	\$150,948.00	\$4,997.00	\$104,937.00	\$3,369.18	\$70,752.78
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	96	\$280.00	\$26,880.00	\$120.00	\$11,520.00	\$167.88	\$16,116.48
9	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$688.00	\$688.00	\$520.00	\$520.00	\$913.13	\$913.13
10	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,028.00	\$4,112.00	\$888.00	\$3,552.00	\$1,489.51	\$5,958.04
11	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2663	\$0.88	\$2,343.44	\$0.01	\$26.63	\$18.95	\$50,463.85
12	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	2663	\$0.88	\$2,343.44	\$0.01	\$26.63	\$15.83	\$42,155.29
13	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2149	\$1.28	\$2,750.72	\$3.00	\$6,447.00	\$1.19	\$2,557.31
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6740	\$0.28	\$1,887.20	\$0.10	\$674.00	\$0.54	\$3,639.60
SANITARY ITEMS SUBTOTAL:					\$653,415.16		\$575,600.26		\$531,948.16
DRAINAGE FACILITIES ITEMS									
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1738	\$71.88	\$124,927.44	\$76.00	\$132,088.00	\$79.73	\$138,570.74
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	795	\$94.88	\$75,429.60	\$91.00	\$72,345.00	\$98.79	\$78,538.05
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	437	\$135.88	\$59,379.56	\$129.00	\$56,373.00	\$138.39	\$60,476.43
4	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	212	\$178.00	\$37,736.00	\$171.00	\$36,252.00	\$206.41	\$43,758.92
5	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	104	\$228.00	\$23,712.00	\$203.00	\$21,112.00	\$248.11	\$25,803.44
6	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	585	\$308.00	\$180,180.00	\$292.00	\$170,820.00	\$354.03	\$207,107.55
7	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	23	\$1,008.00	\$23,184.00	\$1,406.00	\$32,338.00	\$1,567.15	\$36,044.45
8	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$1,238.00	\$28,474.00	\$1,273.00	\$29,279.00	\$2,081.98	\$47,885.54
9	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,928.00	\$9,640.00	\$4,096.00	\$20,480.00	\$2,775.88	\$13,879.40
10	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,800.00	\$14,000.00	\$2,027.00	\$10,135.00	\$2,641.58	\$13,207.90
11	TYPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,448.00	\$2,448.00	\$2,796.00	\$2,796.00	\$2,551.93	\$2,551.93

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 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	7) HURTADO CONSTRUCTION COMPANY		8) CLEARWATER UTILITIES, INC.		9) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,358.00	\$6,716.00	\$2,584.00	\$5,168.00	\$2,848.52	\$5,697.04
13	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$2,668.00	\$34,684.00	\$3,066.00	\$39,858.00	\$2,992.00	\$38,896.00
14	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$4,988.00	\$29,928.00	\$5,067.00	\$30,402.00	\$3,775.43	\$22,652.58
15	STANDARD TYPE "C" MANHOLE WITH GRATE INLET TOP FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$10,035.00	\$10,035.00	\$4,111.20	\$4,111.20
16	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$88.00	\$88.00	\$520.00	\$520.00	\$1,437.77	\$1,437.77
17	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,388.00	\$3,388.00	\$1,247.00	\$1,247.00	\$2,320.79	\$2,320.79
18	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	70	\$88.00	\$6,160.00	\$114.00	\$7,980.00	\$147.94	\$10,355.80
19	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	146	\$24.00	\$3,504.00	\$10.00	\$1,460.00	\$20.43	\$2,982.78
20	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	394	\$148.00	\$58,312.00	\$66.00	\$26,004.00	\$44.77	\$17,639.38
21	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	2392	\$2.68	\$6,410.56	\$4.00	\$9,568.00	\$2.89	\$6,912.88
22	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	109	\$0.88	\$95.92	\$0.01	\$1.09	\$25.47	\$2,776.23
23	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	109	\$0.88	\$95.92	\$0.01	\$1.09	\$25.19	\$2,745.71
24	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	4587	\$1.28	\$5,871.36	\$3.00	\$13,761.00	\$2.41	\$11,054.67
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3871	\$0.28	\$1,083.88	\$0.10	\$387.10	\$0.69	\$2,670.99
26	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED INLET TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,388.00	\$1,388.00	\$520.00	\$520.00	\$1,437.77	\$1,437.77
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$740,636.24		\$730,930.28		\$801,515.94
MISCELLANEOUS WS&D ITEMS									
1	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN PLACE	AC	0.5	\$1,288.00	\$644.00	\$2,910.00	\$1,455.00	\$2,350.32	\$1,175.16
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$0.01	\$1.00	\$39.12	\$3,912.00
3	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$28,698.62	\$28,698.62	\$35,424.00	\$35,424.00	\$27,979.89	\$27,979.89
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$31,342.62		\$36,880.00		\$33,067.05

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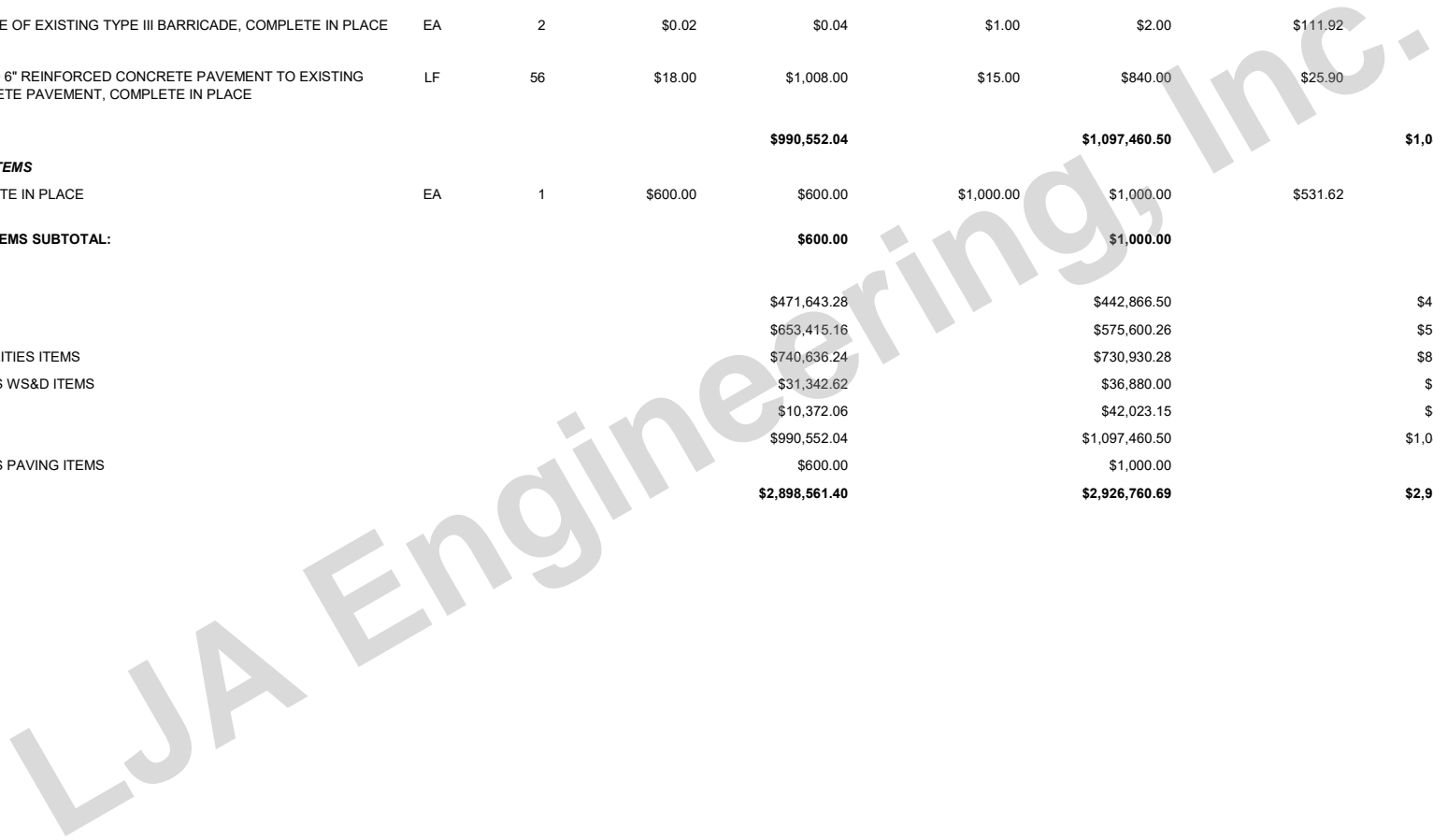
ITEM	DESCRIPTION	UNIT	QTY	7) HURTADO CONSTRUCTION COMPANY		8) CLEARWATER UTILITIES, INC.		9) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SWPPP ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$12,000.00	\$12,000.00	\$3,693.34	\$3,693.34
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$7,000.00	\$7,000.00	\$1,419.56	\$1,419.56
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,819.00	\$1,819.00	\$4,412.33	\$4,412.33
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	3	\$8.00	\$24.00	\$52.00	\$156.00	\$83.94	\$251.82
5	TYPE II INLET PROTECTION BARRIERS FOR EXISTING TYPE "E" AND TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$78.00	\$78.00	\$83.94	\$83.94
6	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLET, COMPLETE IN PLACE	EA	28	\$8.00	\$224.00	\$52.00	\$1,456.00	\$83.94	\$2,350.32
7	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLET, COMPLETE IN PLACE	EA	6	\$8.00	\$48.00	\$52.00	\$312.00	\$83.94	\$503.64
8	INLET PROTECTION BARRIERS FOR PROPOSED GRATE TOP INLET, COMPLET IN PLACE	EA	1	\$8.00	\$8.00	\$52.00	\$52.00	\$83.94	\$83.94
9	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	13207	\$0.58	\$7,660.06	\$1.45	\$19,150.15	\$2.24	\$29,583.68
SWPPP ITEMS SUBTOTAL:					\$10,372.06		\$42,023.15		\$42,382.57
PAVING ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	13544	\$49.88	\$675,574.72	\$55.00	\$744,920.00	\$53.93	\$730,427.92
2	8" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	14430	\$2.88	\$41,558.40	\$4.00	\$57,720.00	\$2.67	\$38,528.10
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	334	\$288.00	\$96,192.00	\$300.00	\$100,200.00	\$293.07	\$97,885.38
4	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	7833	\$3.88	\$30,392.04	\$4.00	\$31,332.00	\$4.96	\$38,851.68
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	91	\$4.88	\$444.08	\$4.00	\$364.00	\$4.96	\$451.36
6	COMPLETE LOT GRADING (121 LOTS, 8 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$31,800.00	\$31,800.00	\$35,000.00	\$35,000.00	\$19,385.91	\$19,385.91
7	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	22022	\$3.58	\$78,838.76	\$3.75	\$82,582.50	\$4.26	\$93,813.72
8	CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM 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	9	\$1,168.00	\$10,512.00	\$1,000.00	\$9,000.00	\$503.64	\$4,532.76
9	PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 25 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$7,500.00	\$7,500.00	\$2,797.98	\$2,797.98

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) HURTADO CONSTRUCTION COMPANY		8) CLEARWATER UTILITIES, INC.		9) NORTHTEX CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	14	\$1,388.00	\$19,432.00	\$2,000.00	\$28,000.00	\$1,465.98	\$20,523.72
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$0.02	\$0.04	\$1.00	\$2.00	\$111.92	\$223.84
12	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$18.00	\$1,008.00	\$15.00	\$840.00	\$25.90	\$1,450.40
PAVING ITEMS SUBTOTAL:					\$990,552.04		\$1,097,460.50		\$1,048,872.77
MISCELLANEOUS PAVING ITEMS									
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$531.62	\$531.62
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$600.00		\$1,000.00		\$531.62
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$471,643.28		\$442,866.50		\$479,322.46
SUBTOTAL SANITARY ITEMS					\$653,415.16		\$575,600.26		\$531,948.16
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$740,636.24		\$730,930.28		\$801,515.94
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$31,342.62		\$36,880.00		\$33,067.05
SUBTOTAL SWPPP ITEMS					\$10,372.06		\$42,023.15		\$42,382.57
SUBTOTAL PAVING ITEMS					\$990,552.04		\$1,097,460.50		\$1,048,872.77
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$600.00		\$1,000.00		\$531.62
TOTAL AMOUNT BASE BID					\$2,898,561.40		\$2,926,760.69		\$2,937,640.57



BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	10) CE BARKER LTD		11) HCG, LLC.	
				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	3187	\$40.00	\$127,480.00	\$51.00	\$162,537.00
2	8" P.V.C. RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND RESTRAINED JOINTS, COMPLETE IN PLACE	LF	708	\$46.00	\$32,568.00	\$68.00	\$48,144.00
3	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	7	\$1,996.00	\$13,972.00	\$2,275.00	\$15,925.00
4	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	50	\$733.00	\$36,650.00	\$1,800.00	\$90,000.00
5	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	75	\$1,110.00	\$83,250.00	\$2,600.00	\$195,000.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	2	\$1,634.00	\$3,268.00	\$1,800.00	\$3,600.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	15	\$7,722.00	\$115,830.00	\$9,100.00	\$136,500.00
8	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	273	\$187.00	\$51,051.00	\$140.00	\$38,220.00
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	1094	\$1.00	\$1,094.00	\$4.50	\$4,923.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9345	\$0.01	\$93.45	\$0.55	\$5,139.75
WATER ITEMS SUBTOTAL:					\$465,256.45		\$699,988.75
SANITARY ITEMS							
1	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	105	\$44.00	\$4,620.00	\$46.00	\$4,830.00
2	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1432	\$48.00	\$68,736.00	\$54.45	\$77,972.40
3	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1645	\$70.00	\$115,150.00	\$68.00	\$111,860.00
4	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1018	\$85.00	\$86,530.00	\$79.25	\$80,676.50
5	"LONG SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	2047	\$75.00	\$153,525.00	\$70.65	\$144,620.55
6	"SHORT SIDE" DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEAD, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	39	\$1,311.00	\$51,129.00	\$2,800.00	\$109,200.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	10) CE BARKER LTD		11) HCG, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	21	\$3,827.00	\$80,367.00	\$4,900.00	\$102,900.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	96	\$256.00	\$24,576.00	\$205.00	\$19,680.00
9	REMOVE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER TO EXISTING 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$814.00	\$814.00	\$1,235.00	\$1,235.00
10	STANDARD SANITARY SEWER DROP CONNECTION, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,018.00	\$4,072.00	\$2,665.00	\$10,660.00
11	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2663	\$5.00	\$13,315.00	\$34.00	\$90,542.00
12	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	2663	\$5.00	\$13,315.00	\$20.00	\$53,260.00
13	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2149	\$1.00	\$2,149.00	\$4.30	\$9,240.70
14	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6740	\$0.01	\$67.40	\$0.55	\$3,707.00
SANITARY ITEMS SUBTOTAL:					\$618,365.40	\$820,384.15	
DRAINAGE FACILITIES ITEMS							
1	24-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1738	\$95.00	\$165,110.00	\$94.00	\$163,372.00
2	30-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	795	\$118.00	\$93,810.00	\$120.00	\$95,400.00
3	36-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	437	\$161.00	\$70,357.00	\$172.00	\$75,164.00
4	42-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	212	\$209.00	\$44,308.00	\$225.00	\$47,700.00
5	48-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	104	\$249.00	\$25,896.00	\$268.00	\$27,872.00
6	54-INCH RCP, ASTM C-76 CLASS III STORM SEWER, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	585	\$355.00	\$207,675.00	\$410.00	\$239,850.00
7	STAGE I - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	23	\$1,375.00	\$31,625.00	\$1,400.00	\$32,200.00
8	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$1,670.00	\$38,410.00	\$2,425.00	\$55,775.00
9	STAGE I - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,375.00	\$6,875.00	\$5,200.00	\$26,000.00
10	STAGE II - STANDARD 10' PRECAST INLET ("H-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,882.00	\$9,410.00	\$3,360.00	\$16,800.00
11	TYPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,055.00	\$3,055.00	\$3,100.00	\$3,100.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	10) CE BARKER LTD		11) HCG, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	TYPE "E" INLET, OPEN ON ALL SIDES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,084.00	\$6,168.00	\$5,000.00	\$10,000.00
13	STANDARD TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	13	\$3,350.00	\$43,550.00	\$3,850.00	\$50,050.00
14	STANDARD TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$4,666.00	\$27,996.00	\$11,500.00	\$69,000.00
15	STANDARD TYPE "C" MANHOLE WITH GRATE INLET TOP FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,816.00	\$4,816.00	\$20,800.00	\$20,800.00
16	CONTRACTOR TO REMOVE EXISTING BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, COMPLETE IN PLACE	EA	1	\$717.00	\$717.00	\$840.00	\$840.00
17	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,350.00	\$3,350.00	\$1,355.00	\$1,355.00
18	5" REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOE WALL ON ALL SIDES, (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	70	\$102.00	\$7,140.00	\$49.30	\$3,451.00
19	EMERGENCY OVERFLOW SWALE, 6' BOTTOM, 6:1 SIDE SLOPES, TOPSOIL AND SOD, COMPLETE IN PLACE	LF	146	\$36.00	\$5,256.00	\$114.75	\$16,753.50
20	SLOPE STABILIZATION MATERIAL (PYRAMAT 25 OR APPROVED EQUIVALENT), INCLUDES TOPSOIL, SOD AND ANCHORS (MEASURED IN PLAN VIEW), COMPLETE IN PLACE	SY	394	\$22.00	\$8,668.00	\$28.00	\$11,032.00
21	PROPOSED SWALES, SIDE SLOPES PER CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	2392	\$3.00	\$7,176.00	\$11.65	\$27,866.80
22	DEWATERING FOR STORM SEWER CONSTRUCTION, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	109	\$5.00	\$545.00	\$34.00	\$3,706.00
23	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	109	\$5.00	\$545.00	\$51.65	\$5,629.85
24	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	4587	\$1.00	\$4,587.00	\$4.30	\$19,724.10
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3871	\$0.01	\$38.71	\$0.85	\$3,290.35
26	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED INLET TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$823.00	\$823.00	\$840.00	\$840.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$817,906.71	\$1,027,571.60	
MISCELLANEOUS WS&D ITEMS							
1	HYDROMULCH SEEDING AND FINE GRADING OF LAKE MAINTENANCE BERM DISTURBED BY CONSTRUCTION OF STORM SEWER OUTFALL, COMPLETE IN PLACE	AC	0.5	\$3,927.00	\$1,963.50	\$3,450.00	\$1,725.00
2	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$34.00	\$3,400.00	\$30.00	\$3,000.00
3	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$26,565.00	\$26,565.00	\$35,500.00	\$35,500.00
MISCELLANEOUS WS&D ITEMS SUBTOTAL:					\$31,928.50	\$40,225.00	

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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	10) CE BARKER LTD		11) HCG, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SWPPP ITEMS							
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,115.00	\$1,115.00	\$4,015.00	\$4,015.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$1,115.00	\$1,115.00	\$2,870.00	\$2,870.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$2,707.00	\$2,707.00	\$2,885.00	\$2,885.00
4	TYPE II INLET PROTECTION BARRIERS FOR PROPOSED INLETS, COMPLETE IN PLACE	EA	3	\$54.00	\$162.00	\$86.00	\$258.00
5	TYPE II INLET PROTECTION BARRIERS FOR EXISTING TYPE "E" AND TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$54.00	\$54.00	\$115.00	\$115.00
6	TYPE III INLET PROTECTION BARRIERS FOR PROPOSED INLET, COMPLETE IN PLACE	EA	28	\$54.00	\$1,512.00	\$175.00	\$4,900.00
7	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLET, COMPLETE IN PLACE	EA	6	\$54.00	\$324.00	\$145.00	\$870.00
8	INLET PROTECTION BARRIERS FOR PROPOSED GRATE TOP INLET, COMPLETE IN PLACE	EA	1	\$54.00	\$54.00	\$145.00	\$145.00
9	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	13207	\$1.80	\$23,772.60	\$4.00	\$52,828.00
SWPPP ITEMS SUBTOTAL:					\$30,815.60	\$68,886.00	
PAVING ITEMS							
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	13544	\$55.00	\$744,920.00	\$52.50	\$711,060.00
2	8" LIME STABILIZED SUBGRADE (MANIPULATION), COMPLETE IN PLACE	SY	14430	\$4.50	\$64,935.00	\$5.15	\$74,314.50
3	HYDRATED LIME FOR 8" STABILIZED SUBGRADE (7% LIME BY WEIGHT, 46 LBS/SY), AS REQUIRED BY SOIL CONDITIONS, AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	334	\$335.00	\$111,890.00	\$304.00	\$101,536.00
4	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	7833	\$4.00	\$31,332.00	\$4.45	\$34,856.85
5	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	91	\$4.00	\$364.00	\$4.45	\$404.95
6	COMPLETE LOT GRADING (121 LOTS, 8 RESERVES) AND FINAL DRESSING OF ALL AREAS, COMPLETE IN PLACE	LS	1	\$16,717.00	\$16,717.00	\$95,000.00	\$95,000.00
7	ROADWAY AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, HAUL, PLACEMENT AND COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	22022	\$5.00	\$110,110.00	\$4.55	\$100,200.10
8	CUSTOM POMONA TRAFFIC CONTROL SIGN AND POST IN ACCORDANCE WITH THE POMONA CUSTOM 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	9	\$1,169.00	\$10,521.00	\$1,340.00	\$12,060.00
9	PERMANENT TRAFFIC CONTROL DEVICES FOR SECTION 25 (INCLUDES TRAFFIC BUTTONS, PAVEMENT STRIPING, ETC.), COMPLETE IN PLACE	LS	1	\$4,475.00	\$4,475.00	\$5,135.00	\$5,135.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE POMONA SECTION 25
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40
 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS
 JANUARY 17, 2023
 LJA ENGINEERING, INC.
 C. DURHAM
 JANUARY 17, 2023
 2149-4125 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	10) CE BARKER LTD		11) HCG, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	WHEELCHAIR RAMPS PER DETAIL IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	14	\$1,858.00	\$26,012.00	\$2,300.00	\$32,200.00
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$0.01	\$0.02	\$190.00	\$380.00
12	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	56	\$48.00	\$2,688.00	\$32.45	\$1,817.20
PAVING ITEMS SUBTOTAL:					\$1,123,964.02		\$1,168,964.60
MISCELLANEOUS PAVING ITEMS							
1	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$0.01	\$0.01	\$1,120.00	\$1,120.00
MISCELLANEOUS PAVING ITEMS SUBTOTAL:					\$0.01		\$1,120.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL WATER ITEMS					\$465,256.45		\$699,988.75
SUBTOTAL SANITARY ITEMS					\$618,365.40		\$820,384.15
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$817,906.71		\$1,027,571.60
SUBTOTAL MISCELLANEOUS WS&D ITEMS					\$31,928.50		\$40,225.00
SUBTOTAL SWPPP ITEMS					\$30,815.60		\$68,886.00
SUBTOTAL PAVING ITEMS					\$1,123,964.02		\$1,168,964.60
SUBTOTAL MISCELLANEOUS PAVING ITEMS					\$0.01		\$1,120.00
TOTAL AMOUNT BASE BID					\$3,088,236.69		\$3,827,140.10

