BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES AND APPURTENANCES TO SERVE JUBILEE SECTION 13 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
JULY 10, 2025

LJA ENGINEERING, INC. E. MURPHY JULY 10, 2025 2542-2481 (9.2)

BI	DDER NAME	BASE BID
1) TEXAS KB UTILITIES, LLC		\$1,380,000.00
2) TEXASITE		\$1,424,498.00
3) DACO PAVING, INC.		\$1,432,000.00
4) BAY UTILITIES. LLC		\$1,481,429.70
5) R CONSTRUCTION CIVIL, LLC		\$1,585,161.05
6) ICON GC LLC		\$1,625,000.00

CALENDAR DAYS - 75/85



I, Kyle T. Kraus, PE, hereby certify these bid tabulations to be true and correct.

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JULY 10, 2025 LIA ENGINEERING, INC. E. MURPHY JULY 10, 2025 2542-2481 (9.2)

			1) TEXAS KB	UTILITIES, LLC	2) TE	XASITE	3) DACO PAVING, INC.		4) BAY UTILITIES. LLC	
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
JUBILEE SECTION 13 WATER ITEMS - HC MUD NO. 477 1. 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1170	\$41.60	\$48,672.00	\$33.00	\$38,610.00	\$35.50	\$41,535.00	\$36.00	\$42,120.00
 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLU RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE 	IDES LF	958	\$42.80	\$41,002.40	\$62.00	\$59,396.00	\$65.00	\$62,270.00	\$62.00	\$59,396.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,700.00	\$10,200.00	\$2,050.00	\$12,300.00	\$1,981.50	\$11,889.00	\$1,900.00	\$11,400.00
4. 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPI IN PLACE	ETE EA	3	\$540.00	\$1,620.00	\$1,800.00	\$5,400.00	\$1,565.00	\$4,695.00	\$1,800.00	\$5,400.00
5. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" G/ VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	ATE EA	4	\$5,095.00	\$20,380.00	\$5,800.00	\$23,200.00	\$5,735.00	\$22,940.00	\$5,400.00	\$21,600.00
REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP WITH BLOW-OFI VALVE AND MAKE 8" WET CONNECTION, (AS DIRECTED BY THE ENGINER COMPLETE IN PLACE		1	\$485.00	\$485.00	\$650.00	\$650.00	\$525.00	\$525.00	\$2,200.00	\$2,200.00
7. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEAD ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	OS, LF	2148	\$0.10	\$214.80	\$1.00	\$2,148.00	\$0.02	\$42.96	\$0.10	\$214.80
SUBTOTAL JUBILEE SECTION 13 WATER ITEMS - HC MUD NO. 477	TOTAL JUBILEE SECTION 13 WATER ITEMS - HC MUD NO. 477		-	\$122,574.20	<u> </u>	\$141,704.00	\$143,896.96		_	\$142,330.80
JUBILEE SECTION 13 WATER ITEMS - HC MUD NO. 478 1. 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	5	\$41.60	\$208.00	\$35.00	\$175.00	\$35.50	\$177.50	\$36.00	\$180.00
 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLU RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE 	IDES LF	136	\$42.80	\$5,820.80	\$64.00	\$8,704.00	\$65.00	\$8,840.00	\$61.00	\$8,296.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$2,050.00	\$2,050.00	\$1,981.50	\$1,981.50	\$1,900.00	\$1,900.00
4. REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP WITH BLOW-OFF VALVE AND MAKE 8" WET CONNECTION, COMPLETE IN PLACE	E EA	1	\$485.00	\$485.00	\$650.00	\$650.00	\$525.00	\$525.00	\$2,200.00	\$2,200.00
5. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEAD ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	OS, LF	141	\$0.10	\$14.10	\$1.00	\$141.00	\$0.02	\$2.82	\$0.10	\$14.10
SUBTOTAL JUBILEE SECTION 13 WATER ITEMS - HC MUD NO. 478			-	\$8,227.90	-	\$11,720.00	-	\$11,526.82	_	\$12,590.10
JUBILEE SECTION 13 IRRIGATION ITEMS - HC MUD NO. 477 1. 6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE I PLACE	LF N	64	\$32.10	\$2,054.40	\$15.00	\$960.00	\$31.50	\$2,016.00	\$33.00	\$2,112.00
SUBTOTAL JUBILEE SECTION 13 IRRIGATION ITEMS - HC MUD NO. 477			-	\$2,054.40	-	\$960.00	_	\$2,016.00	_	\$2,112.00
JUBILEE SECTION 13 IRRIGATION ITEMS - HC MUD NO. 478 1. 6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE I PLACE	LF N	64	\$32.10	\$2,054.40	\$15.00	\$960.00	\$31.50	\$2,016.00	\$33.00	\$2,112.00
SUBTOTAL JUBILEE SECTION 13 IRRIGATION ITEMS - HC MUD NO. 478			-	\$2,054.40	-	\$960.00	-	\$2,016.00	_	\$2,112.00

JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 477

				1) TEXAS KB (JTILITIES, LLC	LC 2) TEXASITE		3) DACO PAVING, INC.		4) BAY UTILITIES. LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1267	\$45.80	\$58,028.60	\$45.00	\$57,015.00	\$46.00	\$58,282.00	\$62.00	\$78,554.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	489	\$45.80	\$22,396.20	\$48.00	\$23,472.00	\$49.00	\$23,961.00	\$64.00	\$31,296.00
3	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	LF	1217	\$51.85	\$63,101.45	\$53.00	\$64,501.00	\$71.00	\$86,407.00	\$57.00	\$69,369.00
4	SHORT SIDE SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$1,195.00	\$9,560.00	\$2,100.00	\$16,800.00	\$2,086.00	\$16,688.00	\$1,600.00	\$12,800.00
5	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	12	\$2,500.00	\$30,000.00	\$2,900.00	\$34,800.00	\$2,607.00	\$31,284.00	\$2,700.00	\$32,400.00
6	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	44	\$145.15	\$6,386.60	\$165.00	\$7,260.00	\$209.00	\$9,196.00	\$150.00	\$6,600.00
7	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,100.00	\$5,100.00	\$6,200.00	\$6,200.00	\$6,778.50	\$6,778.50	\$12,000.00	\$12,000.00
8	CONNECT PROPOSED 8" PVC SEWER PIPE (CORE DRILL) TO EXISTING SANITARY SEWER MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,830.00	\$1,830.00	\$1,450.00	\$1,450.00	\$1,043.00	\$1,043.00	\$3,700.00	\$3,700.00
9	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3046	\$0.10	\$304.60	\$1.00	\$3,046.00	\$0.02	\$60.92	\$1.00	\$3,046.00
SUBTO	AL JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 477				\$196,707.45	_	\$214,544.00		\$233,700.42		\$249,765.00
	SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 478 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	119	\$45.80	\$5,450.20	\$45.00	\$5,355.00	\$46.00	\$5,474.00	\$64.00	\$7,616.00
2	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,830.00	\$1,830.00	\$1,450.00	\$1,450.00	\$1,043.00	\$1,043.00	\$3,700.00	\$3,700.00
3	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	119	\$0.10	\$11.90	\$1.00	\$119.00	\$0.02	\$2.38	\$1.00	\$119.00
SUBTO	AL JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 478			_	\$7,292.10	_	\$6,924.00	-	\$6,519.38		\$11,435.00
	SECTION 13 STORM SEWER ITEMS - HC MUD NO. 477 24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1776	\$93.85	\$166,677.60	\$84.00	\$149,184.00	\$94.00	\$166,944.00	\$81.00	\$143,856.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETÉ IN PLACE	LF	483	\$112.50	\$54,337.50	\$108.00	\$52,164.00	\$114.00	\$55,062.00	\$101.00	\$48,783.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	105	\$151.90	\$15,949.50	\$164.00	\$17,220.00	\$162.00	\$17,010.00	\$138.00	\$14,490.00

2) TEXASITE

3) DACO PAVING, INC.

4) BAY UTILITIES, LLC

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

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JULY 10, 2025 LIA ENGINEERING, INC. E. MURPHY JULY 10, 2025 2542-2481 (9.2)

1) TEXAS KB UTILITIES, LLC

				1) TEXAS KB	UTILITIES, LLC	2) TEX/	ASITE	3) DACO PA	AVING, INC.	4) BAY UTIL	ITIES. LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	16	\$193.55	\$3,096.80	\$193.00	\$3,088.00	\$212.00	\$3,392.00	\$181.00	\$2,896.00
5	54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	106	\$323.35	\$34,275.10	\$333.00	\$35,298.00	\$355.00	\$37,630.00	\$334.00	\$35,404.00
6	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$2,680.00	\$42,880.00	\$3,300.00	\$52,800.00	\$2,816.00	\$45,056.00	\$2,600.00	\$41,600.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,275.00	\$6,550.00	\$4,600.00	\$9,200.00	\$3,754.50	\$7,509.00	\$5,100.00	\$10,200.00
8	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$1,225.00	\$18,375.00	\$2,000.00	\$30,000.00	\$1,356.00	\$20,340.00	\$2,800.00	\$42,000.00
9	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$2,510.00	\$37,650.00	\$2,000.00	\$30,000.00	\$2,294.50	\$34,417.50	\$1,000.00	\$15,000.00
10	STAGE I - MODIFIED TYPE REINFORCED CONCRETE "C-1" INLET, (10' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,315.00	\$2,630.00	\$2,200.00	\$4,400.00	\$1,460.00	\$2,920.00	\$2,800.00	\$5,600.00
11	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,660.00	\$5,320.00	\$2,800.00	\$5,600.00	\$2,816.00	\$5,632.00	\$1,200.00	\$2,400.00
12	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,245.00	\$4,245.00	\$3,600.00	\$3,600.00	\$4,171.50	\$4,171.50	\$3,200.00	\$3,200.00
13	CONNECT PROPOSED 54" STORM SEWER TO EXISTING TYPE "C" MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,290.00	\$1,290.00	\$800.00	\$800.00	\$521.50	\$521.50	\$3,300.00	\$3,300.00
14	ADJUST EXISTING TYPE "E" INLET, COMPLETE IN PLACE	EA	1	\$625.00	\$625.00	\$300.00	\$300.00	\$521.50	\$521.50	\$2,600.00	\$2,600.00
15	EXCAVATION AND RE-GRADING OF EXISTING SWALE TO TYPE "E" INLET, VARYING DEPTH WITH 4H:1V OR FLATTER SIDE SLOPES, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	108	\$6.45	\$696.60	\$5.00	\$540.00	\$20.00	\$2,160.00	\$11.00	\$1,188.00
16	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2486	\$0.10	\$248.60	\$1.00	\$2,486.00	\$0.02	\$49.72	\$0.10	\$248.60
SUBTOT	AL JUBILEE SECTION 13 STORM SEWER ITEMS - HC MUD NO. 477			=	\$394,846.70	_	\$396,680.00	_	\$403,336.72	_	\$372,765.60
	SECTION 13 PAVING ITEMS - HC MUD NO. 477 ROADWAY AND LOT EXCAVATION, INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS TO APPLICABLE AREAS, COMPLETE IN PLACE	CY	7636	\$3.00	\$22,908.00	\$4.00	\$30,544.00	\$4.65	\$35,507.40	\$3.00	\$22,908.00
2	ROADWAY AND LOT EMBANKMENT, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	7636	\$3.00	\$22,908.00	\$4.00	\$30,544.00	\$0.60	\$4,581.60	\$3.00	\$22,908.00
3	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	6533	\$51.00	\$333,183.00	\$58.00	\$378,914.00	\$50.00	\$326,650.00	\$53.50	\$349,515.50

FRN F-1386 LJA Engineering, Inc.

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JULY 10, 2025 LIA ENGINEERING, INC. E. MURPHY JULY 10, 2025 2542-2481 (9.2)

				1) TEXAS KB (JTILITIES, LLC	2) TEX	2) TEXASITE 3) DACO PAVING, INC.		VING, INC.	4) BAY UTILITIES. LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
4.	6" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	7371	\$3.30	\$24,324.30	\$4.00	\$29,484.00	\$4.00	\$29,484.00	\$3.40	\$25,061.40
5.	HYDRATED LIME FOR 6" STABILIZED SUBGRADE PREPARATION, 3% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	60	\$360.00	\$21,600.00	\$375.00	\$22,500.00	\$350.00	\$21,000.00	\$385.00	\$23,100.00
6.	FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 7% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	139	\$129.00	\$17,931.00	\$135.00	\$18,765.00	\$140.00	\$19,460.00	\$140.00	\$19,460.00
7.	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2757	\$4.95	\$13,647.15	\$5.00	\$13,785.00	\$4.50	\$12,406.50	\$3.75	\$10,338.75
8.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1025	\$4.95	\$5,073.75	\$5.00	\$5,125.00	\$4.50	\$4,612.50	\$3.75	\$3,843.75
9.	NON-STANDARD TYPE 7 WHEEL CHAIR RAMPS, AS PER EXHIBIT 'A', INCLUDES BRICK PAVERS, KEYSTONE CITYSCAPES ADA 4" X 8" 60MM THICK ADA-COMPLIANT TRUNCATED DOMES, (CHARCOAL COLOR AS DETERMINED BY DEVELOPER), COMPLETE IN PLACE	EA	6	\$1,565.50	\$9,393.00	\$1,600.00	\$9,600.00	\$1,800.00	\$10,800.00	\$3,000.00	\$18,000.00
10.	TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$1,515.00	\$4,545.00	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00
11.	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$30.30	\$30.30	\$30.00	\$30.00	\$1.00	\$1.00	\$15.00	\$15.00
12.	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	4	\$8.10	\$32.40	\$8.00	\$32.00	\$18.00	\$72.00	\$19.00	\$76.00
13.	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	84	\$27.25	\$2,289.00	\$28.00	\$2,352.00	\$18.00	\$1,512.00	\$50.00	\$4,200.00
SUBTOT	AL JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 477				\$477,864.90	-	\$546,175.00	_	\$469,687.00		\$503,926.40
	SECTION 13 PAVING ITEMS - HC MUD NO. 478 6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	361	\$51.00	\$18,411.00	\$58.00	\$20,938.00	\$50.00	\$18,050.00	\$53.50	\$19,313.50
2.	6" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	412	\$3.30	\$1,359.60	\$4.00	\$1,648.00	\$4.00	\$1,648.00	\$3.40	\$1,400.80
3.	HYDRATED LIME FOR 6" STABILIZED SUBGRADE PREPARATION, 3% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	3	\$360.00	\$1,080.00	\$375.00	\$1,125.00	\$350.00	\$1,050.00	\$385.00	\$1,155.00
4.	FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 7% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	8	\$129.00	\$1,032.00	\$135.00	\$1,080.00	\$140.00	\$1,120.00	\$140.00	\$1,120.00
5.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	232	\$4.95	\$1,148.40	\$5.00	\$1,160.00	\$4.50	\$1,044.00	\$3.75	\$870.00
6.	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$30.30	\$30.30	\$30.00	\$30.00	\$1.00	\$1.00	\$10.00	\$10.00
SUBTOT	AL JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 478			_	\$23,061.30	_	\$25,981.00	_	\$22,913.00	_	\$23,869.30
	SECTION 13 MISCELLANEOUS ITEMS EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$44.00	\$4,400.00

FRN F-1386
LJA Engineering, Inc.
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HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JULY 10, 2025 LIA ENGINEERING, INC. E. MURPHY JULY 10, 2025 2542-2481 (9.2)

			1) TEXAS KB	UTILITIES, LLC	2) TEXASITE		3) DACO PAVING, INC.		4) BAY UTILITIES. LLC	
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	200	\$1.00	\$200.00	\$1.00	\$200.00	\$1.00	\$200.00	\$3.00	\$600.00
3. INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	19	\$1.00	\$19.00	\$125.00	\$2,375.00	\$100.00	\$1,900.00	\$75.00	\$1,425.00
4. INLET PROTECTION BARRIER FOR STAGE II INLET, COMPLETE IN PLACE	EA	19	\$40.00	\$760.00	\$5.00	\$95.00	\$50.00	\$950.00	\$50.00	\$950.00
 BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE 	AC AC	1	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$1,100.00	\$1,100.00
 HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE 	AC	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
7. DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF :	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR STORM SEWER, (TO BI USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE		100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR SANITARY SEWER AS PER CITY OF HOUSTON DRAWING NO. 02317-01 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
 CRUSHED STONE SUPPORT FOR MANHOLE IN UNSTABLE SUBGRADE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 		5	\$50.00	\$250.00	\$50.00	\$250.00	\$50.00	\$250.00	\$50.00	\$250.00
 STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE 	LS	1	\$1,880.00	\$1,880.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
 CONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 	EA	1	\$1,880.00	\$1,880.00	\$200.00	\$200.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
13. UTILITY SPOILS REMAIN ON SITE, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, PLACEMENT & COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$20,335.15	\$20,335.15	\$2,500.00	\$2,500.00	\$24,368.00	\$24,368.00	\$15,000.00	\$15,000.00
14. EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
15. SURFACE WATER CONTROL AND PUMPING, INCLUDES ALL PUMPING TO COMPLETE THE PROJECT, COMPLETE IN PLACE	LS	1	\$100.00	\$100.00	\$500.00	\$500.00	\$1,010.00	\$1,010.00	\$100.00	\$100.00
16. CONSTRUCTION STAKING FOR WS&D CONSTRUCTION BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539 FOR PRICING, COMPLETE IN PLACE	R LS	1	\$10,205.00	\$10,205.00	\$10,205.00	\$10,205.00	\$10,205.00	\$10,205.00	\$10,205.00	\$10,205.00

FRN F-1386 LJA Engineering, Inc.

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JULY 10, 2025 LIA ENGINEERING, INC. E. MURPHY JULY 10, 2025 2542-2481 (9.2)

				1) TEXAS KB U	TILITIES, LLC	2) TEXASITE 3) DACO PAVING, INC.		AVING, INC.	4) BAY UTILITIES. LLC		
NO.	ITEM DESCRIPTION CONSTRUCTION STAKING FOR PAVING CONSTRUCTION BY THE	LS	QTY 1	\$3,550.00	TOTAL \$3,550.00	\$3,550.00	**TOTAL \$3,550.00	\$3,550.00	\$3,550.00	\$3,550.00	**TOTAL \$3,550.00
17	CONTRACTION OF TAKING FOR PAVING CONTRACTION OF THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539 FOR PRICING, COMPLETE IN PLACE	LS	1	\$3,550.00	\$5,550.00	\$3,550.00	\$5,550.00	\$3,330.00	\$5,550.00	\$3,550.00	\$3,550.00
18	EXTRA 4-INCH STRIPING (ALL COLORS), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.55	\$155.00	\$1.60	\$160.00	\$1.00	\$100.00	\$1.30	\$130.00
19	. EXTRA RAISED PAVEMENT MARKER (WHITE OR YELLOW), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	50	\$7.05	\$352.50	\$7.00	\$350.00	\$8.00	\$400.00	\$10.25	\$512.50
20	EXTRA STREET AND TRAFFIC SIGNS, DETAILS AS PER EXHIBIT 'A', INCLUDES NON-STANDARD SIGNAGE AND POLES, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,160.00	\$1,160.00	\$115.00	\$115.00	\$990.00	\$990.00	\$1,300.00	\$1,300.00
21	PERMANENT TRAFFIC CONTROL DEVICES, DETAILS AS PER EXHIBIT 'A', INCLUDES NON-STANDARD SIGNAGE AND POLES, ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$10,060.00	\$10,060.00	\$10,000.00	\$10,000.00	\$10,644.20	\$10,644.20	\$21,800.00	\$21,800.00
22	: TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$1,010.00	\$1,010.00	\$1,000.00	\$1,000.00	\$950.00	\$950.00	\$5,000.00	\$5,000.00
23	FINAL LOT GRADING, COMPLETE IN PLACE	LS	1	\$14,040.00	\$14,040.00	\$14,500.00	\$14,500.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
24	. AS-BUILT SURVEY OF ALL PAVEMENT HIGH POINTS, LOW POINTS AND LOT CORNERS (45 LOTS TOTAL), AS PERFORMED BY KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, FOR PRICING, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF THE SURVEY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$3,200.00	\$3,200.00	\$3,200.00	\$3,200.00	\$3,200.00	\$3,200.00	\$3,200.00	\$3,200.00
25	. 4" PVC IRRIGATION SLEEVES, SCHEDULE 40, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	800	\$28.60	\$22,880.00	\$10.00	\$8,000.00	\$25.00	\$20,000.00	\$35.00	\$28,000.00
26	. 8" PVC IRRIGATION SLEEVES, SCHEDULE 40, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	800	\$52.80	\$42,240.00	\$12.00	\$9,600.00	\$30.00	\$24,000.00	\$45.00	\$36,000.00
27	CONTRACTOR TO CONNECT PROPOSED STORM SEWER INTO EXISTING TYPE "C" MANHOLE, INCLUDES REMOVAL AND REPLACEMENT OF EXISTING TYPE "C" MANHOLE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,290.00	\$1,290.00	\$800.00	\$800.00	\$3,420.50	\$3,420.50	\$1.00	\$1.00
SUBTO	TAL JUBILEE SECTION 13 MISCELLANEOUS ITEMS				\$145,316.65	_	\$78,850.00	_	\$136,387.70		\$160,523.50
BID SUI	MMARY										
JUBILEE	SECTION 13 WATER ITEMS - HC MUD NO. 477				\$122,574.20		\$141,704.00		\$143,896.96		\$142,330.80
JUBILEE	SECTION 13 WATER ITEMS - HC MUD NO. 478				\$8,227.90		\$11,720.00		\$11,526.82		\$12,590.10
JUBILEE	SECTION 13 IRRIGATION ITEMS - HC MUD NO. 477				\$2,054.40		\$960.00		\$2,016.00		\$2,112.00
JUBILEE	SECTION 13 IRRIGATION ITEMS - HC MUD NO. 478				\$2,054.40		\$960.00		\$2,016.00		\$2,112.00
JUBILEE	SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 477				\$196,707.45		\$214,544.00		\$233,700.42		\$249,765.00

FRN F-1386 LJA Engineering, Inc.

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES AND APPURTENANCES TO SERVE JUBILEE SECTION 13

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

			1) TEXAS K	B UTILITIES, LLC	2) T	EXASITE	3) DACO	PAVING, INC.	4) BAY U	TILITIES. LLC		
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL		
JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 47	'8		\$7,292.10		\$6,924.00		\$6,519.38			\$11,435.00		
JUBILEE SECTION 13 STORM SEWER ITEMS - HC MUD NO. 477				\$394,846.70		\$396,680.00		\$403,336.72		\$372,765.60		
JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 477				\$477,864.90		\$546,175.00		\$469,687.00		\$503,926.40		
JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 478				\$23,061.30		\$25,981.00		\$22,913.00		\$23,869.30		
JUBILEE SECTION 13 MISCELLANEOUS ITEMS				\$145,316.65		\$78,850.00		\$136,387.70		\$160,523.50		
TOTAL AMOUNT BASE BID			\$1,380,000.00		\$1,424,498.00		\$1,432,000.00			\$1,481,429.70		

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS JULY 10, 2025 LIA ENGINEERING, INC. E. MURPHY JULY 10, 2025 2542-2481 (9.2)

				-1		1	
				5) R CONSTRU	JCTION CIVIL, LLC	6) ICO	N GC LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
	SECTION 13 WATER ITEMS - HC MUD NO. 477 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1170	\$42.00	\$49,140.00	\$40.00	\$46,800.00
2	 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE 	LF	958	\$77.00	\$73,766.00	\$71.00	\$68,018.00
3	8. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$2,600.00	\$15,600.00	\$2,430.00	\$14,580.00
4	I. 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	3	\$2,100.00	\$6,300.00	\$1,485.00	\$4,455.00
5	5. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	4	\$6,900.00	\$27,600.00	\$6,504.00	\$26,016.00
€	5. REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP WITH BLOW-OFF VALVE AND MAKE 8" WET CONNECTION, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$1,242.00	\$1,242.00
7	T. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2148	\$1.00	\$2,148.00	\$0.01	\$21.48
SUBTO	TAL JUBILEE SECTION 13 WATER ITEMS - HC MUD NO. 477				\$175,154.00	-	\$161,132.48
	ESECTION 13 WATER ITEMS - HC MUD NO. 478 1. 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	5	\$765.00	\$3,825.00	\$103.00	\$515.00
2	 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE 	LF	136	\$108.00	\$14,688.00	\$71.00	\$9,656.00
3	3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$2,440.00	\$2,440.00
4	I. REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP WITH BLOW-OFF VALVE AND MAKE 8" WET CONNECTION, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$858.00	\$858.00
5	5. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	141	\$1.00	\$141.00	\$0.01	\$1.41
SUBTO	TAL JUBILEE SECTION 13 WATER ITEMS - HC MUD NO. 478			•	\$21,854.00	-	\$13,470.41
	E SECTION 13 IRRIGATION ITEMS - HC MUD NO. 477 G" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	64	\$45.00	\$2,880.00	\$27.00	\$1,728.00
SUBTO	TAL JUBILEE SECTION 13 IRRIGATION ITEMS - HC MUD NO. 477			•	\$2,880.00	-	\$1,728.00
	E SECTION 13 IRRIGATION ITEMS - HC MUD NO. 478 6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	64	\$45.00	\$2,880.00	\$27.00	\$1,728.00
SUBTO	TAL JUBILEE SECTION 13 IRRIGATION ITEMS - HC MUD NO. 478			•	\$2,880.00	-	\$1,728.00

JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 477

				5) R CONSTRU	JCTION CIVIL, LLC	6) ICON GC LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
	B" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1267	\$46.00	\$58,282.00	\$50.00	\$63,350.00
	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	489	\$57.00	\$27,873.00	\$63.00	\$30,807.00
9	ONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, FOR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	LF	1217	\$59.00	\$71,803.00	\$46.00	\$55,982.00
! !	SHORT SIDE SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, NCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$2,200.00	\$17,600.00	\$2,262.00	\$18,096.00
	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	12	\$3,000.00	\$36,000.00	\$5,718.00	\$68,616.00
	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE OVER 8' DEPTH), COMPLETE IN PLACE	VF	44	\$195.00	\$8,580.00	\$10.00	\$440.00
A	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' - 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$14,397.00	\$14,397.00
9	CONNECT PROPOSED 8" PVC SEWER PIPE (CORE DRILL) TO EXISTING SANITARY SEWER MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE N PLACE	EA	1	\$1,600.00	\$1,600.00	\$861.00	\$861.00
	RENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3046	\$1.00	\$3,046.00	\$0.01	\$30.46
SUBTOTA	L JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 477				\$238,784.00	-	\$252,579.46
1. 8	ECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 478 B" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	119	\$59.00	\$7,021.00	\$70.00	\$8,330.00
	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00
	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	119	\$1.00	\$119.00	\$0.01	\$1.19
SUBTOTA	L JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 478			-	\$8,640.00	-	\$9,731.19
1. 2	ECTION 13 STORM SEWER ITEMS - HC MUD NO. 477 24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1776	\$100.00	\$177,600.00	\$113.00	\$200,688.00
	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	483	\$130.00	\$62,790.00	\$135.00	\$65,205.00
	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	105	\$192.00	\$20,160.00	\$196.00	\$20,580.00

				5) R CONSTRU	CTION CIVIL, LLC	6) ICOI	N GC LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
4	. 42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	16	\$428.00	\$6,848.00	\$255.00	\$4,080.00
5	. 54" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	106	\$405.00	\$42,930.00	\$453.00	\$48,018.00
6	. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	16	\$3,150.00	\$50,400.00	\$3,060.00	\$48,960.00
7	. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$8,800.00	\$17,600.00	\$5,399.00	\$10,798.00
8	. STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$1,400.00	\$21,000.00	\$1,402.00	\$21,030.00
9	. STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$3,600.00	\$54,000.00	\$1,920.00	\$28,800.00
10	. STAGE I - MODIFIED TYPE REINFORCED CONCRETE "C-1" INLET, (10' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,750.00	\$3,500.00	\$1,973.00	\$3,946.00
11	. STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$2,796.00	\$5,592.00
12	. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00	\$3,088.00	\$3,088.00
13	. CONNECT PROPOSED 54" STORM SEWER TO EXISTING TYPE "C" MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$603.00	\$603.00
14	. ADJUST EXISTING TYPE "E" INLET, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00
15	EXCAVATION AND RE-GRADING OF EXISTING SWALE TO TYPE "E" INLET, VARYING DEPTH WITH 4H:1V OR FLATTER SIDE SLOPES, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	108	\$12.00	\$1,296.00	\$21.00	\$2,268.00
16	. TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2486	\$1.00	\$2,486.00	\$0.01	\$24.86
SUBTO	TAL JUBILEE SECTION 13 STORM SEWER ITEMS - HC MUD NO. 477			-	\$474,610.00	_	\$463,980.86
	SECTION 13 PAVING ITEMS - HC MUD NO. 477 ROADWAY AND LOT EXCAVATION, INCLUDES STRIPPING, STOCKPILING AND RE-APPLICATION OF STRIPPINGS TO APPLICABLE AREAS, COMPLETE IN PLACE	СУ	7636	\$2.15	\$16,417.40	\$6.00	\$45,816.00
2	. ROADWAY AND LOT EMBANKMENT, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	7636	\$2.15	\$16,417.40	\$4.00	\$30,544.00
3	. 6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	6533	\$55.00	\$359,315.00	\$54.00	\$352,782.00

				5) R CONSTRU	ICTION CIVIL, LLC	6) ICO	N GC LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
4.	6" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	7371	\$4.75	\$35,012.25	\$5.00	\$36,855.00
5.	HYDRATED LIME FOR 6" STABILIZED SUBGRADE PREPARATION, 3% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	60	\$395.00	\$23,700.00	\$401.00	\$24,060.00
6.	FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 7% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	139	\$165.00	\$22,935.00	\$145.00	\$20,155.00
7.	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2757	\$4.00	\$11,028.00	\$4.00	\$11,028.00
8.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1025	\$4.00	\$4,100.00	\$4.00	\$4,100.00
9.	NON-STANDARD TYPE 7 WHEEL CHAIR RAMPS, AS PER EXHIBIT 'A', INCLUDES BRICK PAVERS, KEYSTONE CITYSCAPES ADA 4" X 8" 60MM THICK ADA-COMPLIANT TRUNCATED DOMES, (CHARCOAL COLOR AS DETERMINED BY DEVELOPER), COMPLETE IN PLACE	EA	6	\$2,000.00	\$12,000.00	\$1,718.00	\$10,308.00
10.	TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$1,200.00	\$3,600.00	\$150.00	\$450.00
11.	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$104.00	\$104.00
12.	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	4	\$15.00	\$60.00	\$19.00	\$76.00
13.	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	84	\$25.00	\$2,100.00	\$27.00	\$2,268.00
SUBTOT	AL JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 477				\$506,686.05	-	\$538,546.00
	SECTION 13 PAVING ITEMS - HC MUD NO. 478 6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH, COMPLETE IN PLACE	SY	361	\$68.00	\$24,548.00	\$64.00	\$23,104.00
2.	6" LIME/FLY ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN PLACE	SY	412	\$15.00	\$6,180.00	\$6.00	\$2,472.00
3.	HYDRATED LIME FOR 6" STABILIZED SUBGRADE PREPARATION, 3% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	3	\$395.00	\$1,185.00	\$401.00	\$1,203.00
4.	FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 7% BY DRY WEIGHT, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	8	\$165.00	\$1,320.00	\$163.00	\$1,304.00
5.	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	232	\$4.50	\$1,044.00	\$4.00	\$928.00
6.	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$104.00	\$104.00
SUBTOT	AL JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 478			-	\$34,278.00	-	\$29,115.00
	SECTION 13 MISCELLANEOUS ITEMS EXTRA CEMENT STABILIZED SAND BACKFILL (2.0 SACKS PER TON), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00

				5) R CONSTRUCTION CIVIL, LLC		6) ICON GC LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
2	. REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	200	\$1.00	\$200.00	\$3.00	\$600.00
3	. INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	19	\$30.00	\$570.00	\$25.00	\$475.00
4	. INLET PROTECTION BARRIER FOR STAGE II INLET, COMPLETE IN PLACE	EA	19	\$30.00	\$570.00	\$25.00	\$475.00
5	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$750.00	\$750.00	\$1,350.00	\$1,350.00
6	. HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
7	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$28.00	\$2,800.00
8	:. WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR STORM SEWER, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00
9	. WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR SANITARY SEWER AS PER CITY OF HOUSTON DRAWING NO. 02317-01 (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00
10	DECRUSHED STONE SUPPORT FOR MANHOLE IN UNSTABLE SUBGRADE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	5	\$50.00	\$250.00	\$50.00	\$250.00
11	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00
12	CONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$150.00	\$150.00
13	. UTILITY SPOILS REMAIN ON SITE, INCLUDES STRIPPINGS, STOCKPILING OF STRIPPINGS, PLACEMENT & COMPACTION TO 95% STANDARD PROCTOR DENSITY, FINAL GRADING AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$47,113.60	\$47,113.60
14	. EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
15	SURFACE WATER CONTROL AND PUMPING, INCLUDES ALL PUMPING TO COMPLETE THE PROJECT, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$1,000.00	\$1,000.00
16	5. CONSTRUCTION STAKING FOR WS&D CONSTRUCTION BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539 FOR PRICING, COMPLETE IN PLACE	LS	1	\$10,205.00	\$10,205.00	\$10,205.00	\$10,205.00

				5) R CONSTRUCTION CIVIL, LLC		6) ICON GC LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
	CONSTRUCTION STAKING FOR PAVING CONSTRUCTION BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539 FOR PRICING, COMPLETE IN PLACE	LS	1		\$3,550.00	\$3,550.00	\$3,550.00
18	EXTRA 4-INCH STRIPING (ALL COLORS), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00
19	EXTRA RAISED PAVEMENT MARKER (WHITE OR YELLOW), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	50	\$8.00	\$400.00	\$10.00	\$500.00
20	EXTRA STREET AND TRAFFIC SIGNS, DETAILS AS PER EXHIBIT 'A', INCLUDES NON-STANDARD SIGNAGE AND POLES, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,207.00	\$1,207.00
21	PERMANENT TRAFFIC CONTROL DEVICES, DETAILS AS PER EXHIBIT 'A', INCLUDES NON-STANDARD SIGNAGE AND POLES, ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS, COMPLETE IN PLACE	LS	1	\$9,500.00	\$9,500.00	\$11,732.00	\$11,732.00
22	TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$3,715.00	\$3,715.00
23	FINAL LOT GRADING, COMPLETE IN PLACE	LS	1	\$13,000.00	\$13,000.00	\$13,121.00	\$13,121.00
24	AS-BUILT SURVEY OF ALL PAVEMENT HIGH POINTS, LOW POINTS AND LOT CORNERS (45 LOTS TOTAL), AS PERFORMED BY KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, FOR PRICING, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF THE SURVEY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$3,200.00	\$3,200.00	\$3,200.00	\$3,200.00
25	4" PVC IRRIGATION SLEEVES, SCHEDULE 40, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	800	\$23.00	\$18,400.00	\$17.00	\$13,600.00
26	8" PVC IRRIGATION SLEEVES, SCHEDULE 40, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	800	\$32.00	\$25,600.00	\$32.00	\$25,600.00
27	CONTRACTOR TO CONNECT PROPOSED STORM SEWER INTO EXISTING TYPE "C" MANHOLE, INCLUDES REMOVAL AND REPLACEMENT OF EXISTING TYPE "C" MANHOLE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,400.00	\$4,400.00	\$2,745.00	\$2,745.00
SUBTOT	AL JUBILEE SECTION 13 MISCELLANEOUS ITEMS			=	\$119,395.00	•	\$152,988.60
BID SUN	MARY						
JUBILEE	SECTION 13 WATER ITEMS - HC MUD NO. 477				\$175,154.00		\$161,132.48
JUBILEE	SECTION 13 WATER ITEMS - HC MUD NO. 478				\$21,854.00		\$13,470.41
JUBILEE	SECTION 13 IRRIGATION ITEMS - HC MUD NO. 477				\$2,880.00		\$1,728.00
JUBILEE	SECTION 13 IRRIGATION ITEMS - HC MUD NO. 478				\$2,880.00		\$1,728.00
JUBILEE	SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 477				\$238,784.00		\$252,579.46

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE AND PAVING FACILITIES AND APPURTENANCES TO SERVE JUBILEE SECTION 13

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

			5) R CONSTRI	JCTION CIVIL, LLC	6) ICON GC LLC	
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL
JUBILEE SECTION 13 SANITARY SEWER ITEMS - HC MUD NO. 478				\$8,640.00		\$9,731.19
JUBILEE SECTION 13 STORM SEWER ITEMS - HC MUD NO. 477				\$474,610.00		\$463,980.86
JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 477				\$506,686.05		\$538,546.00
JUBILEE SECTION 13 PAVING ITEMS - HC MUD NO. 478				\$34,278.00		\$29,115.00
JUBILEE SECTION 13 MISCELLANEOUS ITEMS				\$119,395.00		\$152,988.60
TOTAL AMOUNT BASE BID				\$1,585,161.05		\$1,625,000.00