BID TABULATION FOR:

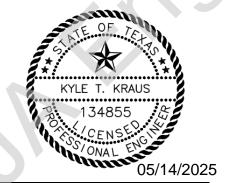
BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LIA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE & APPURTENANCES TO SERVE JUBILEE SECTIONS 15 & 16 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON, HARRIS COUNTY, TEXAS MAY 09, 2025

LJA ENGINEERING, INC. E. MURPHY MAY 09, 2025 2542-24401 (9.2)

BIDDER NAME	BASE BID	ALTERNATE PLUS BASE BID
1) CROSTEX CONSTRUCTION INC.	\$1,590,000.00	\$1,495,368.00
2) SUBTERRA SERVICES ENTERPRISES, LLC	\$1,657,000.00	\$1,639,660.00
3) FELLERS AND CLARK LP	\$1,669,000.00	\$1,585,792.70
4) TEXASITE	\$1,718,502.00	\$1,571,657.00
5) BLAZEY CONSTRUCTION SERVICES LLC	\$1,725,143.70	\$1,628,247.70
6) PRINCIPAL SERVICES, LTD	\$1,736,803.90	\$1,635,611.90
7) TMW LAND SERVICES	\$1,800,244.00	\$1,672,117.00
8) TEXAS KB UTILITIES, LLC	\$1,880,000.00	\$1,770,902.20

CALENDAR DAYS - 50/60



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

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

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
MAY 09, 2025
LIA ENGINEERING, INC.
E. MURPHY
MAY 09, 2025
2542-24401 (9.2)

			1) CROSTEX CON	ISTRUCTION INC.	2) SUBTERRA SERVIO	CES ENTERPRISES, LLC	3) FELLERS A	AND CLARK LP	4) TEX/	ASITE
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID JUBILEE SECTION 15 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	1804	\$32.00	\$57,728.00	\$37.00	\$66,748.00	\$41.15	\$74,234.60	\$38.00	\$68,552.00
 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE 	LF	436	\$50.00	\$21,800.00	\$50.00	\$21,800.00	\$44.35	\$19,336.60	\$51.00	\$22,236.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	10	\$2,050.00	\$20,500.00	\$1,800.00	\$18,000.00	\$2,262.00	\$22,620.00	\$2,100.00	\$21,000.00
4. 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	3	\$1,530.00	\$4,590.00	\$1,500.00	\$4,500.00	\$607.40	\$1,822.20	\$1,700.00	\$5,100.00
5. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$5,300.00	\$15,900.00	\$5,600.00	\$16,800.00	\$6,003.70	\$18,011.10	\$5,800.00	\$17,400.00
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	\$750.00	\$750.00	\$500.00	\$500.00	\$182.20	\$182.20	\$650.00	\$650.00
7. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2255	\$0.05	\$112.75	\$0.01	\$22.55	\$0.10	\$225.50	\$1.00	\$2,255.00
SUBTOTAL BASE BID JUBILEE SECTION 15 WATER ITEMS - HC MUD NO. 477			_	\$121,380.75	_	\$128,370.55	_	\$136,432.20	_	\$137,193.00
BASE BID JUBILEE SECTION 15 WATER ITEMS - HC MUD NO. 478 1. 8" PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	263	\$32.00	\$8,416.00	\$37.00	\$9,731.00	\$41.15	\$10,822.45	\$36.00	\$9,468.00
 RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE 	LF	152	\$54.00	\$8,208.00	\$60.00	\$9,120.00	\$44.35	\$6,741.20	\$59.00	\$8,968.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,050.00	\$2,050.00	\$1,800.00	\$1,800.00	\$2,262.00	\$2,262.00	\$2,100.00	\$2,100.00
4. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, INCLUDES HDPE BRACKET FOR TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124- 03 FOR 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$5,300.00	\$5,300.00	\$5,600.00	\$5,600.00	\$6,003.70	\$6,003.70	\$5,800.00	\$5,800.00
5. WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$182.20	\$182.20	\$650.00	\$650.00
BORE & JACK 8" WATER LINE, DOES NOT INCLUDE PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$100.00	\$3,000.00	\$175.00	\$5,250.00	\$97.20	\$2,916.00	\$200.00	\$6,000.00
7. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	390	\$0.05	\$19.50	\$0.01	\$3.90	\$0.10	\$39.00	\$1.00	\$390.00
SUBTOTAL BASE BID JUBILEE SECTION 15 WATER ITEMS - HC MUD NO. 478			_	\$28,093.50	=	\$32,504.90	=	\$28,966.55	_	\$33,376.00

BASE BID JUBILEE SECTION 16 WATER ITEMS - HC MUD NO. 477

FRN F-1386 LJA Engineering, Inc.

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

				1) CROSTEX CONS	STRUCTION INC.	. 2) SUBTERRA SERVICES ENTERPRISES, LLC		3) FELLERS AND CLARK LP		4) TEXASITE	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	. 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2470	\$34.00	\$83,980.00	\$35.00	\$86,450.00	\$41.15	\$101,640.50	\$36.00	\$88,920.00
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	382	\$58.00	\$22,156.00	\$65.00	\$24,830.00	\$44.35	\$16,941.70	\$64.00	\$24,448.00
3	. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$2,050.00	\$12,300.00	\$1,900.00	\$11,400.00	\$2,262.00	\$13,572.00	\$2,100.00	\$12,600.00
4	. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$5,500.00	\$27,500.00	\$1,500.00	\$7,500.00	\$6,003.70	\$30,018.50	\$6,000.00	\$30,000.00
5	. 8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	5	\$1,550.00	\$7,750.00	\$5,800.00	\$29,000.00	\$607.40	\$3,037.00	\$1,550.00	\$7,750.00
6	. WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$500.00	\$500.00	\$182.20	\$182.20	\$650.00	\$650.00
7	. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2877	\$0.05	\$143.85	\$0.01	\$28.77	\$0.10	\$287.70	\$1.00	\$2,877.00
SUBTO	TAL BASE BID JUBILEE SECTION 16 WATER ITEMS - HC MUD NO. 477			_	\$154,579.85	_	\$159,708.77	_	\$165,679.60		\$167,245.00
	D JUBILEE SECTION 15 IRRIGATION ITEMS - HC MUD NO. 478 . 6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, PURPLE IN COLOR, ALL DEPTHS, INCLUDES FITTINGS, COMPLETE IN PLACE	LF	525	\$22.00	\$11,550.00	\$31.00	\$16,275.00	\$29.10	\$15,277.50	\$30.00	\$15,750.00
2	. 6" AWWA GATE VALVE & BOX, (PURPLE BOX), COMPLETE IN PLACE	EA	2	\$1,375.00	\$2,750.00	\$1,300.00	\$2,600.00	\$1,589.00	\$3,178.00	\$1,400.00	\$2,800.00
3	. 6" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, PURPLE IN COLOR, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$607.40	\$607.40	\$1,450.00	\$1,450.00
2	. WET CONNECTION OF PROPOSED 6" WATER IRRIGATION LINE TO EXISTING WATER IRRIGATION LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$500.00	\$500.00	\$182.20	\$182.20	\$650.00	\$650.00
5	. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	525	\$0.05	\$26.25	\$0.01	\$5.25	\$0.10	\$52.50	\$1.00	\$525.00
SUBTO	TAL BASE BID JUBILEE SECTION 15 IRRIGATION ITEMS - HC MUD NO. 478			_	\$16,576.25	_	\$20,880.25	_	\$19,297.60		\$21,175.00
	D JUBILEE SECTION 15 SANITARY SEWER ITEMS - HC MUD NO. 477 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	522	\$35.00	\$18,270.00	\$42.00	\$21,924.00	\$45.60	\$23,803.20	\$49.00	\$25,578.00
2	. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	939	\$40.00	\$37,560.00	\$43.00	\$40,377.00	\$45.60	\$42,818.40	\$50.00	\$46,950.00
3	. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	571	\$45.00	\$25,695.00	\$45.00	\$25,695.00	\$45.60	\$26,037.60	\$53.00	\$30,263.00
2	. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	278	\$53.00	\$14,734.00	\$48.00	\$13,344.00	\$45.60	\$12,676.80	\$57.00	\$15,846.00

				1) CROSTEX CONS	TRUCTION INC.	2) SUBTERRA SERVICI	ES ENTERPRISES, LLC	3) FELLERS AN	ID CLARK LP	4) TEXA	SITE
											_
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
5	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$2,900.00	\$46,400.00	\$2,400.00	\$38,400.00	\$2,726.60	\$43,625.60	\$3,100.00	\$49,600.00
6	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	74	\$290.00	\$21,460.00	\$200.00	\$14,800.00	\$139.70	\$10,337.80	\$200.00	\$14,800.00
7	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	506	\$48.00	\$24,288.00	\$75.00	\$37,950.00	\$50.95	\$25,780.70	\$60.00	\$30,360.00
8	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	11	\$1,600.00	\$17,600.00	\$2,100.00	\$23,100.00	\$1,292.25	\$14,214.75	\$1,900.00	\$20,900.00
9	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0' - 2' DROP), COMPLETE IN PLACE	EA	2	\$750.00	\$1,500.00	\$900.00	\$1,800.00	\$1,160.15	\$2,320.30	\$950.00	\$1,900.00
10	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	8	\$75.00	\$600.00	\$50.00	\$400.00	\$36.45	\$291.60	\$40.00	\$320.00
11	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP FOR 8" SANITARY AND CONNECT PROPOSED 8" SANITARY SEWER PIPE TO EXISTING SANITARY SEWER PIPE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$250.00	\$250.00	\$425.20	\$425.20	\$450.00	\$450.00
12	CONNECT PROPOSED 8" PVC SEWER PIPE (CORE DRILL) TO EXISTING SANITARY SEWER MANHOLE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,490.40	\$2,490.40	\$1,450.00	\$1,450.00
13	REMOVE AND DISPOSE OF EXISTING 8" FORCE MAIN, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	550	\$25.00	\$13,750.00	\$5.00	\$2,750.00	\$13.35	\$7,342.50	\$5.00	\$2,750.00
14	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2911	\$0.10	\$291.10	\$0.01	\$29.11	\$0.10	\$291.10	\$2.00	\$5,822.00
SUBTO	AL BASE BID JUBILEE SECTION 15 SANITARY SEWER ITEMS - HC MUD NO. 477			_	\$224,648.10	_	\$221,819.11	_	\$212,455.95		\$246,989.00
	D JUBILEE SECTION 16 SANITARY SEWER ITEMS - HC MUD NO. 477 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	920	\$40.00	\$36,800.00	\$43.00	\$39,560.00	\$45.60	\$41,952.00	\$48.00	\$44,160.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	665	\$45.00	\$29,925.00	\$45.00	\$29,925.00	\$45.60	\$30,324.00	\$50.00	\$33,250.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	162	\$53.00	\$8,586.00	\$48.00	\$7,776.00	\$45.60	\$7,387.20	\$54.00	\$8,748.00
4	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	10	\$2,900.00	\$29,000.00	\$2,400.00	\$24,000.00	\$2,726.60	\$27,266.00	\$3,100.00	\$31,000.00
5	PRECAST VENTED STANDED SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$4,731.10	\$4,731.10	\$3,300.00	\$3,300.00

1) CROSTEX CONSTRUCTION INC. 2) SUBTERRA SERVICES ENTERPRISES, LLC 3) FELLERS AND CLARK LP

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

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
MAY 09, 2025
LIA ENGINEERING, INC.
E. MURPHY
MAY 09, 2025
2542-24401 (9.2)

				1) CROSTEX CONS	TRUCTION INC.	2) SUBTERRA SERVICI	ES ENTERPRISES, LLC	3) FELLERS A	ND CLARK LP	4) TEXA	ASITE
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	43	\$290.00	\$12,470.00	\$200.00	\$8,600.00	\$139.70	\$6,007.10	\$200.00	\$8,600.00
9	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	1141	\$47.00	\$53,627.00	\$75.00	\$85,575.00	\$50.95	\$58,133.95	\$62.00	\$70,742.00
I 9	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	15	\$1,600.00	\$24,000.00	\$2,200.00	\$33,000.00	\$1,292.25	\$19,383.75	\$2,200.00	\$33,000.00
	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3106	\$0.10	\$310.60	\$0.01	\$31.06	\$0.10	\$310.60	\$1.00	\$3,106.00
UBTOTA	L BASE BID JUBILEE SECTION 16 SANITARY SEWER ITEMS - HC MUD NO. 477	1			\$199,718.60		\$233,967.06	_	\$195,495.70	_	\$235,906.00
1. 2	JUBILEE SECTION 15 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	810	\$77.00	\$62,370.00	\$89.00	\$72,090.00	\$88.80	\$71,928.00	\$90.00	\$72,900.00
	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	499	\$97.00	\$48,403.00	\$108.00	\$53,892.00	\$108.50	\$54,141.50	\$111.00	\$55,389.00
	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	311	\$134.00	\$41,674.00	\$155.00	\$48,205.00	\$145.40	\$45,219.40	\$150.00	\$46,650.00
	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$3,700.00	\$37,000.00	\$2,600.00	\$26,000.00	\$2,606.30	\$26,063.00	\$3,400.00	\$34,000.00
4	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE 'E' INLET TOP FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,200.00	\$8,400.00	\$3,200.00	\$6,400.00	\$5,648.95	\$11,297.90	\$3,900.00	\$7,800.00
	IUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 60" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$16,126.90	\$16,126.90	\$13,000.00	\$13,000.00
- 1	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$2,800.00	\$30,800.00	\$1,300.00	\$14,300.00	\$1,135.85	\$12,494.35	\$1,800.00	\$19,800.00
	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$800.00	\$8,800.00	\$2,300.00	\$25,300.00	\$2,745.50	\$30,200.50	\$1,800.00	\$19,800.00
	REGRADE EXISTING SWALE TO MANHOLE WITH "E" INLET TOP TO MAINTAIN POSITIVE DRAIN, COMPLETE IN PLACE	LF	595	\$4.50	\$2,677.50	\$5.00	\$2,975.00	\$3.65	\$2,171.75	\$4.00	\$2,380.00
	CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING TYPE "C" MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$250.00	\$250.00	\$2,490.40	\$2,490.40	\$650.00	\$650.00
	B" THICK BRICK PLUG FOR RCP STORM SEWER PIPE, ALL DEPTHS, ALL SIZES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$250.00	\$250.00	\$698.55	\$698.55	\$650.00	\$650.00
	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1620	\$0.05	\$81.00	\$0.01	\$16.20	\$0.10	\$162.00	\$1.00	\$1,620.00
SUBTOTA	L BASE BID JUBILEE SECTION 15 STORM SEWER ITEMS - HC MUD NO. 477			_	\$255,955.50	_	\$259,178.20	_	\$272,994.25		\$274,638,00 ₋₁₃₈

LJA Engineering, Inc.

4) TEXASITE

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

				1) CROSTEX CO	NSTRUCTION INC.	2) SUBTERRA SERVI	CES ENTERPRISES, LLC	3) FELLERS	AND CLARK LP	4) TEX/	ASITE
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	D JUBILEE SECTION 15 STORM SEWER ITEMS - HC MUD NO. 478 30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	43	\$97.00	\$4,171.00	\$108.00	\$4,644.00	\$108.50	\$4,665.50	\$115.00	\$4,945.00
2.	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	301	\$358.00	\$107,758.00	\$390.00	\$117,390.00	\$369.10	\$111,099.10	\$400.00	\$120,400.00
3.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,000.00	\$10,000.00	\$4,600.00	\$9,200.00	\$7,203.95	\$14,407.90	\$5,700.00	\$11,400.00
4.	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR $60^{\prime\prime}$ RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$16,126.90	\$16,126.90	\$130.00	\$130.00
5.	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	\$3,500.00	\$7,000.00	\$1,300.00	\$2,600.00	\$1,281.65	\$2,563.30	\$2,250.00	\$4,500.00
6.	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10'	EA	2	\$800.00	\$1,600.00	\$3,000.00	\$6,000.00	\$3,067.45	\$6,134.90	\$2,250.00	\$4,500.00
7.	MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE CONNECT PROPOSED 60" RCP STORM SEWER TO EXISTING JUNCTION BOX, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,750.00	\$1,750.00	\$4,920.05	\$4,920.05	\$900.00	\$900.00
8.	REMOVE AND DISPOSE OF EXISTING TYPE "E" INLET TOP ON EXISTING JUNCTION BOX AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTING RIM ELEVATION, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$941.50	\$941.50	\$1,000.00	\$1,000.00
9.	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	343	\$0.05	\$17.15	\$0.01	\$3.43	\$0.10	\$34.30	\$1.00	\$343.00
SUBTOT	AL BASE BID JUBILEE SECTION 15 STORM SEWER ITEMS - HC MUD NO. 478				\$148,546.15	-	\$152,587.43	-	\$160,893.45	_	\$148,118.00
	D JUBILEE SECTION 16 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	1520	\$77.00	\$117,040.00	\$89.00	\$135,280.00	\$88.80	\$134,976.00	\$90.00	\$136,800.00
2.	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	112	\$97.00	\$10,864.00	\$108.00	\$12,096.00	\$108.50	\$12,152.00	\$106.00	\$11,872.00
3.	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$134.00	\$13,534.00	\$155.00	\$15,655.00	\$145.40	\$14,685.40	\$161.00	\$16,261.00
4.	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	244	\$177.00	\$43,188.00	\$200.00	\$48,800.00	\$189.10	\$46,140.40	\$202.00	\$49,288.00
5.	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	294	\$213.00	\$62,622.00	\$235.00	\$69,090.00	\$223.55	\$65,723.70	\$235.00	\$69,090.00
6.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$3,700.00	\$55,500.00	\$3,000.00	\$45,000.00	\$2,606.30	\$39,094.50	\$3,400.00	\$51,000.00
7.	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$7,203.95	\$14,407.90	\$5,300.00	\$10,600.00
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	\$2,800.00	\$42,000.00	\$1,300.00	\$19,500.00	\$1,135.85	\$17,037.75	\$1,800.00	\$27,000.00

				1) CROSTEX CON	STRUCTION INC.	2) SUBTERRA SERVIC	ES ENTERPRISES, LLC	3) FELLERS AT	ND CLARK LP	4) TEX/	ASITE
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
9	. STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$800.00	\$12,000.00	\$2,300.00	\$34,500.00	\$2,745.50	\$41,182.50	\$1,800.00	\$27,000.00
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	1	\$3,500.00	\$3,500.00	\$1,300.00	\$1,300.00	\$1,281.65	\$1,281.65	\$2,250.00	\$2,250.00
11	. STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$3,000.00	\$3,000.00	\$3,067.45	\$3,067.45	\$2,800.00	\$2,800.00
12	. CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING TYPE "C" MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$500.00	\$500.00	\$2,490.40	\$2,490.40	\$650.00	\$650.00
13	. 8" THICK BRICK PLUG FOR RCP STORM SEWER PIPE, ALL DEPTHS, ALL SIZES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$250.00	\$250.00	\$698.55	\$698.55	\$450.00	\$450.00
14	. TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2272	\$0.05	\$113.60	\$0.01	\$22.72	\$0.10	\$227.20	\$1.00	\$2,272.00
SUBTO	TAL BASE BID JUBILEE SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477			_	\$371,911.60		\$393,993.72	-	\$393,165.40	_	\$407,333.00
	D JUBILEE SECTION 15 & 16 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	\$20.00	\$2,000.00
2	. INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	29	\$100.00	\$2,900.00	\$100.00	\$2,900.00	\$12.15	\$352.35	\$100.00	\$2,900.00
3	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	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00
4	. 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
5	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
6	. 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	\$5.00	\$500.00	\$5.00	\$500.00
7	. 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
8	. CRUSHED STONE SUPPORT FOR MANHOLE IN UNSTABLE SUBGRADE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
9	. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$3,139.69	\$3,139.69	\$1,000.00	\$1,000.00	\$3,644.50	\$3,644.50	\$1,500.00	\$1,500.00

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON, HARRIS COUNTY, TEXAS BID OPENING DATE: MAY 09, 2025 LJA ENGINEERING, INC. E. MURPHY MAY 09, 2025 2542-24401 (9.2)

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

				1) CROSTEX CONS	STRUCTION INC.	2) SUBTERRA SERVICE	ES ENTERPRISES, LLC	3) FELLERS AN	D CLARK LP	4) TEXA	SITE
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	CONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$0.01	\$0.01	\$1,500.00	\$1,500.00	\$1,822.25	\$1,822.25	\$200.00	\$200.00
1	1. EXTRA STAGE I INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$50.00	\$50.00	\$182.20	\$182.20	\$1.00	\$1.00
1	2. EXTRA STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$50.00	\$50.00	\$182.20	\$182.20	\$1.00	\$1.00
1	3. UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$16,000.00	\$16,000.00	\$1,165.01	\$1,165.01	\$32,429.30	\$32,429.30	\$5,500.00	\$5,500.00
1	 EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE 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
1	5. SURFACE WATER CONTROL AND PUMPING, INCLUDES ALL PUMPING TO COMPLETE PROJECT, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$121.50	\$121.50	\$1.00	\$1.00
1	 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	\$19,000.00	\$19,000.00	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00
1	7. 4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, PURPLE IN COLOR, ALL DEPTHS, INCLUDES FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$16.00	\$4,800.00	\$25.00	\$7,500.00	\$20.00	\$6,000.00	\$12.00	\$3,600.00
1	 8. 8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, PURPLE IN COLOR, ALL DEPTHS, INCLUDES FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 	LF	300	\$31.00	\$9,300.00	\$30.00	\$9,000.00	\$35.20	\$10,560.00	\$15.00	\$4,500.00
SUBTO	TAL BASE BID JUBILEE SECTION 15 & 16 MISCELLANEOUS ITEMS				\$68,589.70	_	\$53,990.01		\$83,619.30		\$46,528.00
	NATE ALTERNATE ITEMS 1. 24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 477 ITEM #1, COMPLETE IN PLACE	LF	810	\$62.00	\$50,220.00	\$85.00	\$68,850.00	\$75.05	\$60,790.50	\$64.00	\$51,840.00
	2. 30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 477 ITEM #2, COMPLETE IN PLACE	LF	499	\$84.00	\$41,916.00	\$103.00	\$51,397.00	\$97.20	\$48,502.80	\$89.00	\$44,411.00
	3. 36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 477 ITEM #3, COMPLETE IN PLACE	LF	311	\$93.00	\$28,923.00	\$150.00	\$46,650.00	\$114.70	\$35,671.70	\$96.00	\$29,856.00
•	4. 30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 478 ITEM #1, COMPLETE IN PLACE	LF	43	\$84.00	\$3,612.00	\$103.00	\$4,429.00	\$97.20	\$4,179.60	\$92.00	\$3,956.00
	5. 24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM #1, COMPLETE IN PLACE	LF	1520	\$62.00	\$94,240.00	\$85.00	\$129,200.00	\$75.05	\$114,076.00	\$63.00	\$95,760.00
	6. 30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM #2, COMPLETE IN PLACE	LF	112	\$84.00	\$9,408.00	\$103.00	\$11,536.00	\$97.20	\$10,886.40	\$84.00	\$9,408.00 FRN F-1386

LJA Engineering, Inc.

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

						C. 2) SUBTERRA SERVICES ENTERPRISES, LLC		ES, LLC 3) FELLERS AND CLARK LP			
			1) CROSTEX CO	ONSTRUCTION INC.	2) SUBTERRA SERV	ICES ENTERPRISES, LLC	3) FELLERS AN	D CLARK LP	4) TEX	ASITE	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
7. 36" POLYP LIEU OF JU	ROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN BILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM LETE IN PLACE	LF	101			\$150.00	\$15,150.00	\$114.70	\$11,584.70	\$97.00	\$9,797.00
LIEU OF JU	ROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN IBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM LETE IN PLACE	LF	244	\$116.00	\$28,304.00	\$195.00	\$47,580.00	\$144.05	\$35,148.20	\$120.00	\$29,280.00
LIEU OF JU	ROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN BILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM LETE IN PLACE	LF	294	\$147.00	\$43,218.00	\$230.00	\$67,620.00	\$155.05	\$45,584.70	\$143.00	\$42,042.00
SUBTOTAL ALTERNA	ATE ALTERNATE ITEMS				\$309,234.00		\$442,412.00		\$366,424.60	_	\$316,350.00
BID SUMMARY											
BASE BID JUBILEE SE	ECTION 15 WATER ITEMS - HC MUD NO. 477				\$121,380.75		\$128,370.55		\$136,432.20		\$137,193.00
BASE BID JUBILEE SE	ECTION 15 WATER ITEMS - HC MUD NO. 478				\$28,093.50		\$32,504.90		\$28,966.55		\$33,376.00
BASE BID JUBILEE SE	ECTION 16 WATER ITEMS - HC MUD NO. 477				\$154,579.85		\$159,708.77		\$165,679.60		\$167,245.00
BASE BID JUBILEE SE	ECTION 15 IRRIGATION ITEMS - HC MUD NO. 478				\$16,576.25		\$20,880.25		\$19,297.60		\$21,175.00
BASE BID JUBILEE SE	ECTION 15 SANITARY SEWER ITEMS - HC MUD NO. 477				\$224,648.10		\$221,819.11		\$212,455.95		\$246,989.00
BASE BID JUBILEE SE	ECTION 16 SANITARY SEWER ITEMS - HC MUD NO. 477				\$199,718.60		\$233,967.06		\$195,495.70		\$235,906.00
BASE BID JUBILEE SE	ECTION 15 STORM SEWER ITEMS - HC MUD NO. 477				\$255,955.50		\$259,178.20		\$272,994.25		\$274,639.00
BASE BID JUBILEE SE	ECTION 15 STORM SEWER ITEMS - HC MUD NO. 478				\$148,546.15		\$152,587.43		\$160,893.45		\$148,118.00
BASE BID JUBILEE SE	ECTION 16 STORM SEWER ITEMS - HC MUD NO. 477				\$371,911.60		\$393,993.72		\$393,165.40		\$407,333.00
BASE BID JUBILEE SE	ECTION 15 & 16 MISCELLANEOUS ITEMS				\$68,589.70		\$53,990.01		\$83,619.30		\$46,528.00
TOTAL AMOUNT BA	ASE BID				\$1,590,000.00		\$1,657,000.00		\$1,669,000.00		\$1,718,502.00
ALTERNATE											
TOTAL AMOUNT BA	SE BID				\$1,590,000.00		\$1,657,000.00		\$1,669,000.00		\$1,718,502.00
DEDUCT JUBILEE SE	CTION 15 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 1				-\$62,370.00		-\$72,090.00		-\$71,928.00		-\$72,900.00
DEDUCT JUBILEE SE	CTION 15 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 2				-\$48,403.00		-\$53,892.00		-\$54,141.50		-\$55,389.00
DEDUCT JUBILEE SE	CTION 15 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 3				-\$41,674.00		-\$48,205.00		-\$45,219.40		-\$46,650.00
DEDUCT JUBILEE SE	CTION 15 STORM SEWER ITEMS - HC MUD NO. 478 ITEM NO. 1				-\$4,171.00		-\$4,644.00		-\$4,665.50		-\$4,945.00
DEDUCT JUBILEE SE	CTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 1				-\$117,040.00		-\$135,280.00		-\$134,976.00		-\$136,800.00
DEDUCT JUBILEE SE	CTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 2				-\$10,864.00		-\$12,096.00		-\$12,152.00		-\$11,872.00
DEDUCT JUBILEE SE	CTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 3				-\$13,534.00		-\$15,655.00		-\$14,685.40		-\$16,2 61,0 02-13
					Page 9 of 1	9		,	O-\ AND\ 2542\ 244	01\050024 Jubilee Sec	LJA Engineering, Ir

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE & APPURTENANCES TO SERVE JUBILEE SECTIONS 15 & 16

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

	ALCONOTES CONCENTRATION NO.										
			1) CROSTEX CO	ONSTRUCTION INC.	2) SUBTERRA SERV	ICES ENTERPRISES, LLC	3) FELLERS	AND CLARK LP	4) T	EXASITE	
			,								
NO.											
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
DEDUCT JUBILEE SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 4				-\$43,188.00		-\$48,800.00		-\$46,140.40		-\$49,288.00	
DEDUCT JUBILEE SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 5				-\$62,622.00		-\$69,090.00		-\$65,723.70		-\$69,090.00	
DEDUCT JOBILLE SECTION 10 STORM SEWER TEINS THE MIOD NO. 477 TEIN NO. 5				302,022.00		\$65,656.66		Q03,723.70		\$05,050.00	
ALTERNATE ITENAS				4200 224 00		4442 442 00		4255 424 50		4245 250 00	
ALTERNATE ITEMS				\$309,234.00		\$442,412.00		\$366,424.60		\$316,350.00	
TOTAL ALTERNATE PLUS BASE BID				\$1,495,368.00		\$1,639,660.00		\$1,585,792.70		\$1,571,657.00	

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON, HARRIS COUNTY, TEXAS MAY 09, 2025 LIA ENGINEERING, INC. E. MURPHY MAY 09, 2025 2542-24401 (9.2)

			5) BLAZEY CONSTRU	JCTION SERVICES LLC	6) PRINCIPAL	SERVICES, LTD	7) TMW LAI	ND SERVICES	8) TEXAS KB U	ITILITIES, LLC
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID JUBILEE SECTION 15 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	1804	\$36.50	\$65,846.00	\$35.00	\$63,140.00	\$36.00	\$64,944.00	\$46.75	\$84,337.00
 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE 	LF	436	\$54.00	\$23,544.00	\$56.00	\$24,416.00	\$56.00	\$24,416.00	\$49.75	\$21,691.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	10	\$2,161.00	\$21,610.00	\$2,272.00	\$22,720.00	\$2,300.00	\$23,000.00	\$1,980.00	\$19,800.00
4. 8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	3	\$1,807.00	\$5,421.00	\$1,739.00	\$5,217.00	\$1,900.00	\$5,700.00	\$625.00	\$1,875.00
5. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$5,528.00	\$16,584.00	\$5,752.00	\$17,256.00	\$5,400.00	\$16,200.00	\$5,975.00	\$17,925.00
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	\$1,178.00	\$1,178.00	\$791.00	\$791.00	\$900.00	\$900.00	\$565.00	\$565.00
7. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2255	\$0.30	\$676.50	\$0.10	\$225.50	\$1.00	\$2,255.00	\$0.15	\$338.25
SUBTOTAL BASE BID JUBILEE SECTION 15 WATER ITEMS - HC MUD NO. 477			_	\$134,859.50	_	\$133,765.50	=	\$137,415.00	_	\$146,531.25
BASE BID JUBILEE SECTION 15 WATER ITEMS - HC MUD NO. 478 1. 8° PVC WATER LINE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	263	\$38.00	\$9,994.00	\$36.00	\$9,468.00	\$38.00	\$9,994.00	\$46.75	\$12,295.25
 RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE 	LF	152	\$59.00	\$8,968.00	\$62.00	\$9,424.00	\$61.00	\$9,272.00	\$49.75	\$7,562.00
3. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,161.00	\$2,161.00	\$2,271.00	\$2,271.00	\$2,300.00	\$2,300.00	\$1,980.00	\$1,980.00
4. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, INCLUDES HDPE BRACKET FOR TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-03 FOR 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$5,976.00	\$5,976.00	\$6,220.00	\$6,220.00	\$5,800.00	\$5,800.00	\$5,975.00	\$5,975.00
5. WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,549.00	\$1,549.00	\$1,177.00	\$1,177.00	\$1,800.00	\$1,800.00	\$505.00	\$505.00
BORE & JACK 8" WATER LINE, DOES NOT INCLUDE PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$162.00	\$4,860.00	\$100.00	\$3,000.00	\$125.00	\$3,750.00	\$105.00	\$3,150.00
7. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	390	\$0.30	\$117.00	\$0.10	\$39.00	\$1.00	\$390.00	\$0.15	\$58.50
SUBTOTAL BASE BID JUBILEE SECTION 15 WATER ITEMS - HC MUD NO. 478			_	\$33,625.00	_	\$31,599.00	_	\$33,306.00	_	\$31,525.75

BASE BID JUBILEE SECTION 16 WATER ITEMS - HC MUD NO. 477

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

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
MAY 09, 2025
LIA ENGINEERING, INC.
E. MURPHY
MAY 09, 2025
2542-24401 (9.2)

				5) BLAZEY CONSTRU	JCTION SERVICES LLC	6) PRINCIPAL	SERVICES, LTD	7) TMW LAND SERVICES		8) TEXAS KB UTILITIES, LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
:	. 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	2470	\$39.00	\$96,330.00	\$36.00	\$88,920.00	\$38.00	\$93,860.00	\$43.35	\$107,074.50
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	382	\$63.00	\$24,066.00	\$66.00	\$25,212.00	\$65.00	\$24,830.00	\$49.75	\$19,004.50
3	. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$2,161.00	\$12,966.00	\$2,272.00	\$13,632.00	\$2,300.00	\$13,800.00	\$1,980.00	\$11,880.00
4	. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$5,728.00	\$28,640.00	\$5,978.00	\$29,890.00	\$5,600.00	\$28,000.00	\$6,305.00	\$31,525.00
į	. 8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	5	\$1,807.00	\$9,035.00	\$1,740.00	\$8,700.00	\$1,900.00	\$9,500.00	\$625.00	\$3,125.00
6	. WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$1,178.00	\$1,178.00	\$791.00	\$791.00	\$900.00	\$900.00	\$565.00	\$565.00
7	. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2877	\$0.30	\$863.10	\$0.10	\$287.70	\$1.00	\$2,877.00	\$0.15	\$431.55
SUBTO	TAL BASE BID JUBILEE SECTION 16 WATER ITEMS - HC MUD NO. 477			_	\$173,078.10	_	\$167,432.70	_	\$173,767.00		\$173,605.55
	D JUBILEE SECTION 15 IRRIGATION ITEMS - HC MUD NO. 478 . 6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, PURPLE IN COLOR, ALL DEPTHS, INCLUDES FITTINGS, COMPLETE IN PLACE	LF	525	\$32.00	\$16,800.00	\$23.00	\$12,075.00	\$26.00	\$13,650.00	\$30.00	\$15,750.00
2	. 6" AWWA GATE VALVE & BOX, (PURPLE BOX), COMPLETE IN PLACE	EA	2	\$1,455.00	\$2,910.00	\$1,537.00	\$3,074.00	\$1,600.00	\$3,200.00	\$1,390.00	\$2,780.00
3	. 6" PLUG AND CLAMP WITH 2" BLOW OFF VALVE & BOX, PURPLE IN COLOR, COMPLETE IN PLACE	EA	1	\$1,731.00	\$1,731.00	\$1,659.00	\$1,659.00	\$1,800.00	\$1,800.00	\$625.00	\$625.00
4	. WET CONNECTION OF PROPOSED 6" WATER IRRIGATION LINE TO EXISTING WATER IRRIGATION LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$802.00	\$802.00	\$399.00	\$399.00	\$500.00	\$500.00	\$565.00	\$565.00
Ş	. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	525	\$0.30	\$157.50	\$0.10	\$52.50	\$1.00	\$525.00	\$0.15	\$78.75
SUBTO	TAL BASE BID JUBILEE SECTION 15 IRRIGATION ITEMS - HC MUD NO. 478			_	\$22,400.50	_	\$17,259.50	_	\$19,675.00		\$19,798.75
	D JUBILEE SECTION 15 SANITARY SEWER ITEMS - HC MUD NO. 477 . 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	522	\$41.00	\$21,402.00	\$42.00	\$21,924.00	\$38.00	\$19,836.00	\$65.10	\$33,982.20
2	. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	939	\$44.00	\$41,316.00	\$42.00	\$39,438.00	\$40.00	\$37,560.00	\$65.10	\$61,128.90
ā	. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	571	\$52.00	\$29,692.00	\$42.00	\$23,982.00	\$44.00	\$25,124.00	\$65.10	\$37,172.10
4	. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	278	\$71.00	\$19,738.00	\$42.00	\$11,676.00	\$57.00	\$15,846.00	\$65.10	\$18,097.80

FRN F-1386 LJA Engineering, Inc.

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

				5) BLAZEY CONSTRUCTION SERVICES LLC		6) PRINCIPAL SERVICES, LTD		7) TMW LAND SERVICES		8) TEXAS KB UTILITIES, LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
5.	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$2,751.00	\$44,016.00	\$4,411.00	\$70,576.00	\$3,200.00	\$51,200.00	\$3,090.00	\$49,440.00
6	. EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	74	\$158.00	\$11,692.00	\$198.00	\$14,652.00	\$170.00	\$12,580.00	\$168.75	\$12,487.50
7	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	506	\$68.00	\$34,408.00	\$50.00	\$25,300.00	\$60.00	\$30,360.00	\$47.25	\$23,908.50
8	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	11	\$1,772.00	\$19,492.00	\$1,898.00	\$20,878.00	\$2,400.00	\$26,400.00	\$1,600.00	\$17,600.00
9	. STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0' - 2' DROP), COMPLETE IN PLACE	EA	2	\$999.00	\$1,998.00	\$959.00	\$1,918.00	\$600.00	\$1,200.00	\$1,130.00	\$2,260.00
10	EXTRA DEPTH ON SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	8	\$47.00	\$376.00	\$50.00	\$400.00	\$20.00	\$160.00	\$37.50	\$300.00
11	REMOVE AND DISPOSE OF EXISTING PLUG AND CLAMP FOR 8" SANITARY AND CONNECT PROPOSED 8" SANITARY SEWER PIPE TO EXISTING SANITARY SEWER PIPE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$871.00	\$871.00	\$220.00	\$220.00	\$200.00	\$200.00	\$565.00	\$565.00
12	. CONNECT PROPOSED 8" PVC SEWER PIPE (CORE DRILL) TO EXISTING SANITARY SEWER MANHOLE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$2,635.00	\$2,635.00	\$385.00	\$385.00	\$1,100.00	\$1,100.00	\$2,125.00	\$2,125.00
13	REMOVE AND DISPOSE OF EXISTING 8" FORCE MAIN, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	550	\$14.00	\$7,700.00	\$10.00	\$5,500.00	\$10.00	\$5,500.00	\$6.25	\$3,437.50
14	. TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2911	\$0.30	\$873.30	\$0.10	\$291.10	\$1.00	\$2,911.00	\$0.15	\$436.65
SUBTOT	AL BASE BID JUBILEE SECTION 15 SANITARY SEWER ITEMS - HC MUD NO. 477			_	\$236,209.30	_	\$237,140.10		\$229,977.00		\$262,941.15
	D JUBILEE SECTION 16 SANITARY SEWER ITEMS - HC MUD NO. 477 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	920	\$45.00	\$41,400.00	\$47.00	\$43,240.00	\$41.00	\$37,720.00	\$65.60	\$60,352.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	665	\$52.00	\$34,580.00	\$47.00	\$31,255.00	\$44.00	\$29,260.00	\$65.60	\$43,624.00
3	. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	162	\$72.00	\$11,664.00	\$60.00	\$9,720.00	\$60.00	\$9,720.00	\$65.60	\$10,627.20
4	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	10	\$2,709.00	\$27,090.00	\$3,291.00	\$32,910.00	\$3,200.00	\$32,000.00	\$3,060.00	\$30,600.00
5	PRECAST VENTED STANDED SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,900.00	\$5,900.00	\$5,525.00	\$5,525.00	\$6,500.00	\$6,500.00	\$6,165.00	\$6,165.00

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON, HARRIS COUNTY, TEXAS MAY 09, 2025 LIA ENGINEERING, INC. E. MURPHY MAY 09, 2025 2542-24401 (9.2)

	5) BLAZEY CONSTRUCTION SERVICES LLC 6)		6) PRINCIPAL	6) PRINCIPAL SERVICES, LTD		7) TMW LAND SERVICES		8) TEXAS KB UTILITIES, LLC			
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	43	\$158.00	\$6,794.00	\$198.00	\$8,514.00	\$170.00	\$7,310.00	\$168.75	\$7,256.25	
7. 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	1141	\$74.00	\$84,434.00	\$44.00	\$50,204.00	\$60.00	\$68,460.00	\$59.60	\$68,003.60	
8. 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	15	\$1,767.00	\$26,505.00	\$1,893.00	\$28,395.00	\$2,400.00	\$36,000.00	\$1,650.00	\$24,750.00	
TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3106	\$0.30	\$931.80	\$0.10	\$310.60	\$1.00	\$3,106.00	\$0.15	\$465.90	
SUBTOTAL BASE BID JUBILEE SECTION 16 SANITARY SEWER ITEMS - HC MUD NO. 47	7		-	\$239,298.80		\$210,073.60	_	\$230,076.00		\$251,843.95	
BASE BID JUBILEE SECTION 15 STORM SEWER ITEMS - HC MUD NO. 477 1. 24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	810	\$78.00	\$63,180.00	\$94.00	\$76,140.00	\$96.00	\$77,760.00	\$94.20	\$76,302.00	
2. 30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	499	\$97.00	\$48,403.00	\$114.00	\$56,886.00	\$123.00	\$61,377.00	\$114.95	\$57,360.05	
3. 36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	311	\$136.00	\$42,296.00	\$169.00	\$52,559.00	\$169.00	\$52,559.00	\$159.10	\$49,480.10	
4. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$3,047.00	\$30,470.00	\$3,043.00	\$30,430.00	\$3,600.00	\$36,000.00	\$3,120.00	\$31,200.00	
 REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE 'E' INLET TOP FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE 	EA	2	\$8,247.00	\$16,494.00	\$4,806.00	\$9,612.00	\$4,300.00	\$8,600.00	\$4,335.00	\$8,670.00	
6. JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 60" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$17,604.00	\$17,604.00	\$12,869.00	\$12,869.00	\$18,000.00	\$18,000.00	\$19,065.00	\$19,065.00	
7. STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$1,551.00	\$17,061.00	\$1,508.00	\$16,588.00	\$1,600.00	\$17,600.00	\$1,425.00	\$15,675.00	
 STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE 	EA	11	\$2,084.00	\$22,924.00	\$2,526.00	\$27,786.00	\$1,800.00	\$19,800.00	\$2,920.00	\$32,120.00	
9. REGRADE EXISTING SWALE TO MANHOLE WITH "E" INLET TOP TO MAINTAIN POSITIVE DRAIN, COMPLETE IN PLACE	LF	595	\$2.80	\$1,666.00	\$2.00	\$1,190.00	\$4.00	\$2,380.00	\$6.25	\$3,718.75	
10. CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING TYPE "C" MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$310.00	\$310.00	\$333.00	\$333.00	\$1,200.00	\$1,200.00	\$2,125.00	\$2,125.00	
11. 8" THICK BRICK PLUG FOR RCP STORM SEWER PIPE, ALL DEPTHS, ALL SIZES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$394.00	\$394.00	\$299.00	\$299.00	\$500.00	\$500.00	\$690.00	\$690.00	
12. TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1620	\$0.30	\$486.00	\$0.10	\$162.00	\$1.00	\$1,620.00	\$0.15	\$243.00	
SUBTOTAL BASE BID JUBILEE SECTION 15 STORM SEWER ITEMS - HC MUD NO. 477			-	\$261,288.00	=	\$284,854.00	_	\$297,396.00		\$296,648,90 ₋₁₃₈	

LJA Engineering, Inc.

			5) BLAZEY CONSTRUCTION SERVICES LLC		6) PRINCIPAL SERVICES, LTD		7) TMW LAND SERVICES		8) TEXAS KB UTILITIES, LLC	
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID JUBILEE SECTION 15 STORM SEWER ITEMS - HC MUD NO. 478 1. 30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	43	\$97.00	\$4,171.00	\$114.00	\$4,902.00	\$123.00	\$5,289.00	\$114.95	\$4,942.85
2. 60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	301	\$399.00	\$120,099.00	\$448.00	\$134,848.00	\$418.00	\$125,818.00	\$424.80	\$127,864.80
3. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$7,917.00	\$15,834.00	\$7,226.00	\$14,452.00	\$4,300.00	\$8,600.00	\$4,335.00	\$8,670.00
4. JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 60" RCP STORM SEWE ALL DEPTHS, COMPLETE IN PLACE	R, EA	1	\$17,604.00	\$17,604.00	\$12,870.00	\$12,870.00	\$6,800.00	\$6,800.00	\$19,065.00	\$19,065.00
 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	\$1,602.00	\$3,204.00	\$1,567.00	\$3,134.00	\$2,700.00	\$5,400.00	\$1,530.00	\$3,060.00
6. STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10'	EA	2	\$2,110.00	\$4,220.00	\$2,629.00	\$5,258.00	\$1,400.00	\$2,800.00	\$3,220.00	\$6,440.00
MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE 7. CONNECT PROPOSED 60" RCP STORM SEWER TO EXISTING JUNCTION BOX COMPLETE IN PLACE	, EA	1	\$648.00	\$648.00	\$333.00	\$333.00	\$1,100.00	\$1,100.00	\$2,125.00	\$2,125.00
 REMOVE AND DISPOSE OF EXISTING TYPE "E" INLET TOP ON EXISTING JUNCTION BOX AND REPLACE WITH TYPE "C' MANHOLE TOP, INCLUDES ADJUSTING RIM ELEVATION, COMPLETE IN PLACE 	EA	1	\$2,176.00	\$2,176.00	\$3,014.00	\$3,014.00	\$2,800.00	\$2,800.00	\$2,690.00	\$2,690.00
 TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE 	LF	343	\$0.30	\$102.90	\$0.10	\$34.30	\$1.00	\$343.00	\$0.15	\$51.45
SUBTOTAL BASE BID JUBILEE SECTION 15 STORM SEWER ITEMS - HC MUD NO. 478				\$168,058.90		\$178,845.30		\$158,950.00		\$174,909.10
BASE BID JUBILEE SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 1. 24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1520	\$78.00	\$118,560.00	\$94.00	\$142,880.00	\$96.00	\$145,920.00	\$91.60	\$139,232.00
2. 30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	112	\$97.00	\$10,864.00	\$114.00	\$12,768.00	\$123.00	\$13,776.00	\$118.15	\$13,232.80
3. 36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$136.00	\$13,736.00	\$169.00	\$17,069.00	\$169.00	\$17,069.00	\$158.75	\$16,033.75
4. 42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	244	\$183.00	\$44,652.00	\$226.00	\$55,144.00	\$243.00	\$59,292.00	\$210.65	\$51,398.60
5. 48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	294	\$221.00	\$64,974.00	\$265.00	\$77,910.00	\$279.00	\$82,026.00	\$250.65	\$73,691.10
6. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$3,448.00	\$51,720.00	\$3,015.00	\$45,225.00	\$3,600.00	\$54,000.00	\$3,215.00	\$48,225.00
7. REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,834.00	\$11,668.00	\$4,062.00	\$8,124.00	\$4,300.00	\$8,600.00	\$4,325.00	\$8,650.00
 STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE I PLACE 	EA N	15	\$1,551.00	\$23,265.00	\$1,508.00	\$22,620.00	\$1,800.00	\$27,000.00	\$1,425.00	\$21,375.00

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

				5) BLAZEY CONSTRUCTION SERVICES LLC		6) PRINCIPAL SERVICES, LTD		7) TMW LAND SERVICES		8) TEXAS KB UTILITIES, LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
9.	STAGE II - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$2,084.00	\$31,260.00	\$2,526.00	\$37,890.00	\$1,600.00	\$24,000.00	\$2,920.00	\$43,800.00
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	1	\$1,602.00	\$1,602.00	\$1,567.00	\$1,567.00	\$2,700.00	\$2,700.00	\$2,780.00	\$2,780.00
11.	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,110.00	\$2,110.00	\$2,630.00	\$2,630.00	\$1,400.00	\$1,400.00	\$3,220.00	\$3,220.00
12.	CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING TYPE "C" MANHOLE, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$310.00	\$310.00	\$333.00	\$333.00	\$1,100.00	\$1,100.00	\$2,125.00	\$2,125.00
13.	8" THICK BRICK PLUG FOR RCP STORM SEWER PIPE, ALL DEPTHS, ALL SIZES, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$394.00	\$394.00	\$299.00	\$299.00	\$500.00	\$500.00	\$690.00	\$690.00
14.	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2272	\$0.30	\$681.60	\$0.10	\$227.20	\$1.00	\$2,272.00	\$0.15	\$340.80
SUBTOT	AL BASE BID JUBILEE SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477			-	\$375,796.60	-	\$424,686.20	_	\$439,655.00	_	\$424,794.05
	D JUBILEE SECTION 15 & 16 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	\$45.00	\$4,500.00	\$25.70	\$2,570.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2.	INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	29	\$62.00	\$1,798.00	\$0.10	\$2.90	\$100.00	\$2,900.00	\$43.75	\$1,268.75
3.	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$800.00	\$800.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00
4.	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
5.	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	\$27.00	\$2,700.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
6.	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	\$15.00	\$1,500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
7.	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	\$15.00	\$1,500.00	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
8.	CRUSHED STONE SUPPORT FOR MANHOLE IN UNSTABLE SUBGRADE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	20	\$100.00	\$2,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
9.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$1,550.00	\$1,550.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,190.00	\$2,190.00

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

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON, HARRIS COUNTY, TEXAS
MAY 09, 2025
LIA ENGINEERING, INC.
E. MURPHY
MAY 09, 2025
2542-24401 (9.2)

			I	5) BLAZEY CONSTR	UCTION SERVICES LLC	CES LLC 6) PRINCIPAL SERVICES, LTD		7) TMW LAND SERVICES		8) TEXAS KB UTILITIES, LLC	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	CONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,029.00	\$2,029.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,190.00	\$2,190.00
11.	EXTRA STAGE I INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$62.00	\$62.00	\$0.10	\$0.10	\$1.00	\$1.00	\$45.00	\$45.00
12.	EXTRA STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$62.00	\$62.00	\$50.00	\$50.00	\$1.00	\$1.00	\$45.00	\$45.00
	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$16,595.00	\$16,595.00	\$2,000.00	\$2,000.00	\$28,000.00	\$28,000.00	\$44,292.80	\$44,292.80
	EXTRA DUCTILE IRON FITTINGS (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	1	\$3,330.00	\$3,330.00	\$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 PROJECT, COMPLETE IN PLACE	LS	1	\$7,328.00	\$7,328.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$100.00	\$100.00
	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	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00	\$17,575.00
	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, PURPLE IN COLOR, ALL DEPTHS, INCLUDES FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$16.00	\$4,800.00	\$16.00	\$4,800.00	\$20.00	\$6,000.00	\$21.90	\$6,570.00
	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, PURPLE IN COLOR, ALL DEPTHS, INCLUDES FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	300	\$33.00	\$9,900.00	\$33.00	\$9,900.00	\$35.00	\$10,500.00	\$41.25	\$12,375.00
SUBTOT	AL BASE BID JUBILEE SECTION 15 & 16 MISCELLANEOUS ITEMS				\$80,529.00	•	\$51,148.00	=	\$80,027.00		\$97,401.55
1.	ATE ALTERNATE ITEMS 24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 477 ITEM #1, COMPLETE IN PLACE	LF	810	\$62.00	\$50,220.00	\$77.00	\$62,370.00	\$79.00	\$63,990.00	\$78.00	\$63,180.00
	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 477 ITEM #2, COMPLETE IN PLACE	LF	499	\$85.00	\$42,415.00	\$98.00	\$48,902.00	\$107.00	\$53,393.00	\$100.65	\$50,224.35
	36" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 477 ITEM #3, COMPLETE IN PLACE	LF	311	\$95.00	\$29,545.00	\$125.00	\$38,875.00	\$118.00	\$36,698.00	\$110.60	\$34,396.60
	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 15 STORM SEWER ITEMS – HC MUD NO 478 ITEM #1, COMPLETE IN PLACE	LF	43	\$85.00	\$3,655.00	\$100.00	\$4,300.00	\$108.00	\$4,644.00	\$100.65	\$4,327.95
	24" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM #1, COMPLETE IN PLACE	LF	1520	\$62.00	\$94,240.00	\$80.00	\$121,600.00	\$79.00	\$120,080.00	\$75.50	\$114,760.00
	30" POLYPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN LIEU OF JUBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM #2, COMPLETE IN PLACE	LF	112	\$85.00	\$9,520.00	\$100.00	\$11,200.00	\$107.00	\$11,984.00	\$103.85	\$11,631.20 FRN F-1386

LJA Engineering, Inc.

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

			5) BLAZEY CONSTRUCTION SERVICES LLC		6) PRINCIPAL SERVICES, LTD		7) TMW LAND SERVICES		8) TEXAS KB UTILITIES, LLC		
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
7. 36" POL LIEU OF	YPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN JUBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM IPLETE IN PLACE	LF	101			\$125.00	\$12,625.00	\$118.00	\$11,918.00	\$110.25	\$11,135.25
LIEU OF	YPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN JUBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM IPLETE IN PLACE	LF	244	\$122.00	\$29,768.00	\$160.00	\$39,040.00	\$144.00	\$35,136.00	\$137.35	\$33,513.40
LIEU OF	YPROPYLENE PIPE, AASHTO M-330, ALL DEPTHS, TO BE USED IN JUBILEE SECTION 16 STORM SEWER ITEMS – HC MUD NO 477 ITEM IPLETE IN PLACE	LF	294	\$153.00	\$44,982.00	\$191.00	\$56,154.00	\$167.00	\$49,098.00	\$168.05	\$49,406.70
SUBTOTAL ALTER	RNATE ALTERNATE ITEMS				\$313,940.00		\$395,066.00	_	\$386,941.00	_	\$372,575.45
BID SUMMARY											
BASE BID JUBILEE	SECTION 15 WATER ITEMS - HC MUD NO. 477				\$134,859.50		\$133,765.50		\$137,415.00		\$146,531.25
BASE BID JUBILEE	SECTION 15 WATER ITEMS - HC MUD NO. 478				\$33,625.00		\$31,599.00		\$33,306.00		\$31,525.75
BASE BID JUBILEE	SECTION 16 WATER ITEMS - HC MUD NO. 477				\$173,078.10		\$167,432.70		\$173,767.00		\$173,605.55
BASE BID JUBILEE	SECTION 15 IRRIGATION ITEMS - HC MUD NO. 478				\$22,400.50		\$17,259.50		\$19,675.00		\$19,798.75
BASE BID JUBILEE	SECTION 15 SANITARY SEWER ITEMS - HC MUD NO. 477				\$236,209.30		\$237,140.10		\$229,977.00		\$262,941.15
BASE BID JUBILEE	SECTION 16 SANITARY SEWER ITEMS - HC MUD NO. 477				\$239,298.80		\$210,073.60		\$230,076.00		\$251,843.95
BASE BID JUBILEE	SECTION 15 STORM SEWER ITEMS - HC MUD NO. 477				\$261,288.00		\$284,854.00		\$297,396.00		\$296,648.90
BASE BID JUBILEE	SECTION 15 STORM SEWER ITEMS - HC MUD NO. 478				\$168,058.90		\$178,845.30		\$158,950.00		\$174,909.10
BASE BID JUBILEE	SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477				\$375,796.60		\$424,686.20		\$439,655.00		\$424,794.05
BASE BID JUBILEE	SECTION 15 & 16 MISCELLANEOUS ITEMS		> <(\$80,529.00		\$51,148.00		\$80,027.00		\$97,401.55
TOTAL AMOUNT	BASE BID				\$1,725,143.70		\$1,736,803.90		\$1,800,244.00		\$1,880,000.00
ALTERNATE											
TOTAL AMOUNT	BASE BID				\$1,725,143.70		\$1,736,803.90		\$1,800,244.00		\$1,880,000.00
DEDUCT JUBILEE	SECTION 15 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 1				-\$63,180.00		-\$76,140.00		-\$77,760.00		-\$76,302.00
DEDUCT JUBILEE	SECTION 15 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 2				-\$48,403.00		-\$56,886.00		-\$61,377.00		-\$57,360.05
DEDUCT JUBILEE	SECTION 15 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 3				-\$42,296.00		-\$52,559.00		-\$52,559.00		-\$49,480.10
DEDUCT JUBILEE	SECTION 15 STORM SEWER ITEMS - HC MUD NO. 478 ITEM NO. 1				-\$4,171.00		-\$4,902.00		-\$5,289.00		-\$4,942.85
DEDUCT JUBILEE	SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 1				-\$118,560.00		-\$142,880.00		-\$145,920.00		-\$139,232.00
DEDUCT JUBILEE	SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 2				-\$10,864.00		-\$12,768.00		-\$13,776.00		-\$13,232.80
DEDUCT JUBILEE	SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 3				-\$13,736.00		-\$17,069.00		-\$17,069.00		-\$16,0 32,7 7-13
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BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE & APPURTENANCES TO SERVE JUBILEE SECTIONS 15 & 16

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

			5) BLAZEY CONSTR	RUCTION SERVICES LLC	6) PRINCIPAL SERVICES, LTD		7) TMW LAND SERVICES		8) TEXAS K	B UTILITIES, LLC
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
DEDUCT JUBILEE SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 4	ONIT	QII	ONTI COST	-\$44,652.00	01411 0031	-\$55,144.00	ONIT COST	-\$59,292.00	ONIT COST	-\$51,398.60
DEDUCT JUBILEE SECTION 16 STORM SEWER ITEMS - HC MUD NO. 477 ITEM NO. 5				-\$64,974.00		-\$77,910.00		-\$82,026.00		-\$73,691.10
ALTERNATE ITEMS				\$313,940.00		\$395,066.00		\$386,941.00		\$372,575.45
ALI ENVALE TIENS				\$313,340.00		\$333,000.00		\$300,541.00		\$37 <i>2,</i> 373.43
TOTAL ALTERNATE PLUS BASE BID				\$1,628,247.70		\$1,635,611.90		\$1,672,117.00		\$1,770,902.20