CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024 LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$998,798.57	\$1,063,848.57
2) CROSTEX CONSTRUCTION INC.	\$1,015,000.00	\$1,031,000.00
3) TEXASITE, LLC	\$1,095,864.50	\$1,283,565.50
4) BLAZEY CONSTRUCTION SERVICES LLC	\$1,124,622.00	\$1,251,963.00
5) CE BARKER LTD.	\$1,125,958.70	\$1,320,988.70
6) R CONSTRUCTION CIVIL, LLC	\$1,129,993.00	\$1,218,493.00
7) BAY UTILITIES. LLC	\$1,161,297.10	\$1,387,297.10
8) TEXAS KB UTILITIES, LLC	\$1,192,000.00	\$1,307,407.15
9) PRINCIPAL SERVICES, LTD	\$1,199,226.80	\$1,313,312.80
10) FELLERS AND CLARK LP	\$1,221,000.00	\$1,225,780.00
11) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$1,258,223.80	\$1,333,423.80

0074-4011D (9.2)

CALENDAR DAYS 30/45



I, Kirsten K. Wilson, PE, hereby certify these bid tabulations to be true and correct.

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HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024
0074-4011D (9.2)

				()					
				1) GONZALEZ CO	NSTRUCTION	2) CROSTEX CONS	TRUCTION INC.	3) TEXASIT	E, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATI	ERITEMS								
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	2405	\$33.65	\$80,928.25	\$32.00	\$76,960.00	\$36.00	\$86,580.00
2	6" 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	410	\$27.35	\$11,213.50	\$27.00	\$11,070.00	\$32.00	\$13,120.00
3	RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	604	\$43.27	\$26,135.08	\$43.00	\$25,972.00	\$45.00	\$27,180.00
4	RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR 14, CLASS 235, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	21	\$68.87	\$1,446.27	\$82.00	\$1,722.00	\$81.00	\$1,701.00
5	SHORT SIDE DOUBLE OR SINGLE SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE LINE), WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	26	\$769.62	\$20,010.12	\$1,020.00	\$26,520.00	\$888.00	\$23,088.00
6	LONG SIDE DOUBLE OR SINGLE SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE LINE), WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	25	\$1,520.50	\$38,012,50	\$2,150.00	\$53,750.00	\$1,882.00	\$47,050.00
7	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	5425	\$0.01	\$54.25	\$1.05	\$5,696.25	\$1.00	\$5,425.00
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$5,158.42	\$41,267.36	\$5,400.00	\$43,200.00	\$5,095.00	\$40,760.00
9	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	11	\$1,787.67	\$19,664.37	\$1,700.00	\$18,700.00	\$1,910.00	\$21,010.00
10	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$1,249.81	\$2,499.62	\$1,050.00	\$2,100.00	\$1,285.00	\$2,570.00
11	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$210.00	\$420.00	\$270.00	\$540.00
12	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$811.90	\$1,623.80	\$380.00	\$760.00	\$1,387.00	\$2,774.00
13	DRY AUGER FOR 8" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$232.10	\$6,963.00	\$150.00	\$4,500.00	\$205.00	\$6,150.00
14	BREAK INTO EXISTING 8" WATER LINE, REMOVE 20 LF OF 8" WATER LINE AND CONNECT PROPOSED WATER LINE (IN ACCORDANCE WITH CITY OF HOUSTON), ALL DEPTHS, INCLUDES FITTINGS, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$8,500.00	\$8,500.00	\$1,831.00	\$1,831.00
15	DEWATERING FOR WATER LINE, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$0.25	\$50.00	\$0.01	\$2.00	\$1.00	\$200.00
16	ADDITIONAL DUCTILE IRON FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$100.00	\$100.00	\$1.00	\$1.00	\$1.00	\$1.00
17	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE OF ALL RIGHT OF WAYS, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"** LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$1,500.00	\$1,500.00	\$2,553.00	\$2,553.00
WATE	R ITEMS SUBTOTAL:				\$250,668.12		\$281,373.25		\$282,533.00

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HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024

20/1002 110.				(,					
				1) GONZALEZ CON	ISTRUCTION	2) CROSTEX CON	STRUCTION INC.	3) TEXASI	TE, LLC
ITEM D	ESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SANITARY SEWER ITEMS									
1 8" PVC SEWER PIPE, ASTM D2241, S PLACE	SDR 26, CLASS 235, 0'-8' CUT, COMPLETE IN	LF	108	\$43.10	\$4,654.80	\$31.00	\$3,348.00	\$53.00	\$5,724.00
2 8" PVC SEWER PIPE, ASTM D2241, S PLACE	SDR 26, CLASS 235, 8'-12' CUT, COMPLETE IN	LF	1408	\$43.65	\$61,459.20	\$35.00	\$49,280.00	\$55.00	\$77,440.00
3 8" PVC SEWER PIPE, ASTM D2241, S PLACE	DR 26, CLASS 235, 12'-16' CUT, COMPLETE IN	LF	769	\$44.20	\$33,989.80	\$39.00	\$29,991.00	\$59.00	\$45,371.00
4 12" PVC SEWER PIPE, ASTM D2241 IN PLACE	, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE	LF	238	\$64.13	\$15,262.94	\$61.00	\$14,518.00	\$61.00	\$14,518.00
5 12" PVC SEWER PIPE, AWWA C-900 PLACE	DR 18 CLASS 235, 16'-20' CUT, COMPLETE IN	LF	46	\$83.53	\$3,842.38	\$64.00	\$2,944.00	\$59.00	\$2,714.00
26, ALL DEPTHS, INCLUDING PIPE, 0	PVC PIPE SERVICE LEADS, ASTM D2241, SDR CEMENT STABILIZED BACKFILL, DROP PLUG, MARKER, AND ANY NECESSARY CE	LF	1533	\$55.46	\$85,020.18	\$38.00	\$58,254.00	\$52.00	\$79,716.00
SDR 26, ALL DEPTHS, INCLUDING P	6" PVC PIPE SERVICE LEADS, ASTM D2241, IPE, CEMENT STABILIZED BACKFILL, DROP PLUG, MARKER, AND ANY NECESSARY CE	LF	383	\$99.77	\$38,211.91	\$91.00	\$34,853.00	\$85.00	\$32,555.00
8 TRENCH SAFETY SYSTEM FOR SAN LEADS, ALL SIZES, ALL DEPTHS, CO	IITARY SEWER, INCLUDES ALL LATERAL IMPLETE IN PLACE	LF	4485	\$0.01	\$44.85	\$1.10	\$4,933.50	\$1.00	\$4,485.00
	WER MANHOLE FOR 6" – 24" SANITARY ES STAINLESS STEEL INFLOW PROTECTOR PLACE	EA	19	\$2,412.76	\$45,842.44	\$2,800.00	\$53,200.00	\$2,830.00	\$53,770.00
10 VENTED SANITARY SEWER MANHO	LE, COMPLETE IN PLACE	EA	1	\$2,550.42	\$2,550.42	\$5,800.00	\$5,800.00	\$6,493.00	\$6,493.00
11 EXTRA DEPTH OF SANITARY SEWE PLACE	R MANHOLE, (OVER 8' DEPTH), COMPLETE IN	VF	72	\$120.00	\$8,640.00	\$280.00	\$20,160.00	\$183.00	\$13,176.00
12 SANITARY SEWER PLUG, ALL SIZES	S, ALL DETHPS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$850.00	\$850.00	\$316.00	\$316.00
13 VIDEO INSPECTION AND CLEANING DIGITAL COPY, (AS DIRECTED BY E	OF SANITARY SEWER, ALL SIZES, INCLUDES NGINEER) COMPLETE IN PLACE	LF	2569	\$0.01	\$25.69	\$3.50	\$8,991.50	\$0.25	\$642.25
14 DEWATERING FOR SANITARY SEWI ALL DEPTHS, COMPLETE IN PLACE	ER, (AS DIRECTED BY ENGINEER), ALL SIZES,	LF	200	\$0.25	\$50.00	\$10.00	\$2,000.00	\$22.00	\$4,400.00
15 ADJUST SANITARY SEWER MANHO ENGINEER, COMPLETE IN PLACE	LE TO FINAL GRADE AS DIRECTED BY	EA	19	\$50.00	\$950.00	\$50.00	\$950.00	\$1.00	\$19.00
OF ALL RIGHT OF WAYS, STRIPPING AND COMPACTION TO 95% STAND	G EXCAVATED MATERIAL ON-SITE OUTSIDE 6, STOCKPILE OF STRIPPINGS, PLACEMENT ARD PROCTOR DENSITY, WITH MAXIMUM 8"" PLICATION OF STRIPPINGS, COMPLETE IN	LS	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$6,660.00	\$6,660.00
SANITARY SEWER ITEMS SUBTOTAL:					\$301,144.61		\$292,073.00		\$347,999.25
DRAINAGE FACILITIES ITEMS					•		•		•
	6, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	1863	\$84.84	\$158,056.92	\$74.00	\$137,862.00	\$80.00	\$149,040.00
2 30" RCP, STORM SEWER, ASTM C-7	6, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	878	\$106.66	\$93,647.48	\$92.00	\$80,776.00	\$100.00	\$87,800.00

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HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERRING, INC.
A. GUIJOSA
OCTOBER 31, 2024

20,7002,700						2) CROSTEX CONSTRUCTION INC. 3) TEXASITE, LLC			
				1) GONZALEZ CO	INSTRUCTION	2) CROSTEX CONS	STRUCTION INC.	3) TEXASI	ΓE, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, MPLETE IN PLACE	LF	2741	\$0.01	\$27.41	\$6.00	\$16,446.00	\$1.00	\$2,741.00
	PE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, PLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,458.50	\$54,087.00	\$3,250.00	\$71,500.00	\$3,441.00	\$75,702.00
	AGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET OTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$1,202.85	\$28,868.40	\$2,500.00	\$60,000.00	\$1,776.00	\$42,624.00
	AGE II - REINFORCED CONCRETE ""B-B"" INLET, (5' OPENING), ALL DEPTHS, MPLETE IN PLACE	EA	24	\$2,119.70	\$50,872.80	\$800.00	\$19,200.00	\$1,998.00	\$47,952.00
	NFORCED CONCRETE TYPE ""E"" INLET, ALL SIDES OPEN, ALL DEPTHS, MPLETE IN PLACE	EA	1	\$1,952.50	\$1,952.50	\$3,750.00	\$3,750.00	\$3,774.00	\$3,774.00
BO STO PR	CAVATION AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - V- ITOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, DCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD DCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF RIPPINGS, COMPLETE IN PLACE	EA	539	\$7.70	\$4,150.30	\$5.00	\$2,695.00	\$3.00	\$1,617.00
EX	ERFLOW DRAINAGE SWALE, 3:1 SIDE SLOPES,-V BOTTOM WIDTH, INCLUDES CAVATION HAULING, GRADING, HYDROMULCH SEEDING, AND WATERING, (AS LECTED BY ENGINEER), COMPLETE IN PLACE	LF	140	\$9.35	\$1,309.00	\$10.00	\$1,400.00	\$6.00	\$840.00
	EO INSPECTION AND CLEANING OF STORM SEWER, ALL SIZES, INCLUDES ITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2741	\$0.10	\$274.10	\$0.01	\$27.41	\$3.00	\$8,223.00
	MOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT OPOSED 24" RCP TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA		\$200.00	\$200.00	\$100.00	\$100.00	\$650.00	\$650.00
	MOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT OPOSED 30" RCP TO EXISTING 30" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$150.00	\$300.00	\$650.00	\$1,300.00
WI	MOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE TH TYPE "C" STORM MANHOLE TOP, FOR 42" STORM SEWER AND SMALLER, DEPTHS, COMPLETE IN PLACE	EA	1	\$1,875.50	\$1,875.50	\$2,000.00	\$2,000.00	\$650.00	\$650.00
	DITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL NDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$10.00	\$1,000.00	\$1.00	\$100.00
	WATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL PTHS, COMPLETE IN PLACE	LF	200	\$0.10	\$20.00	\$0.01	\$2.00	\$1.00	\$200.00
	JUST STORM SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, MPLETE IN PLACE	EA	22	\$50.00	\$1,100.00	\$50.00	\$1,100.00	\$1.00	\$22.00
OF AN LIF	LITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE ALL RIGHT OF WAYS, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT D COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" TS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN ACE	LS	1	\$700.00	\$700.00	\$5,500.00	\$5,500.00	\$7,326.00	\$7,326.00
DRAINAG	E FACILITIES ITEMS SUBTOTAL:				\$397,641.41		\$403,658.41		\$430,561.00
MISCELL	ANEOUS ITEMS								
	ORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, LUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$2,810.94	\$2,810.94	\$1,500.00	\$1,500.00

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OCTOBER 30, 2024
LJA ENGINEERRING, INC.
A. GUIJOSA
OCTOBER 31, 2024

This part This	254 005 110.									=
\$1,000 PRINCE, LIMITARIA, MAD REMOVE CONCRETE TRUCK WASHOLT AREA. \$1,000 \$1,00					ŕ		•		,	
BISCONNY AT THE WRITTED PROCEITON COT THE CHANGEST, COMPLETE IN THE AND THE PROCEITS DIRECT PROCEINS ASSOCIATED AS A 1 1 \$150.00 \$30.00 \$15.00.00 \$15.00.00 \$35.00.00	ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CONFLICT IN FLANCE 4 RINGTHAL DAWNSTHAN REINFORCEOF FLETER FASRIO FENCE (RAIT SARRINER 5 STAGE IN LET PROTECTION BARRIERS, COMPLETE IN PLACE 6 STAGE IN LET PROTECTION BARRIERS, COMPLETE IN PLACE 6 STAGE IN LET PROTECTION BARRIERS, COMPLETE IN PLACE 6 STAGE IN LET PROTECTION BARRIERS, COMPLETE IN PLACE 6 STAGE IN LET PROTECTION BARRIERS, COMPLETE IN PLACE 6 NON-TANDID PRET SHREEL, CHARRIERS, COMPLETE IN PLACE 6 NON-TANDID CONCRETE PRAYER, CHARRIERS, CONCRETE PRAYER, CHARRIERS, COMPLETE IN PLACE 7 NON-TANDID CONCRETE PRAYER, CHARRIERS, CONCRETE IN PLACE 7 NON-TANDID CONCRETE IN PLACE 7 NON-TANDID CONCRETE PRAYER, CHARRIERS, CONCRETE IN PLACE 7 NON-TANDID CONCRETE PRAYER, CHARRIERS, CONCRETE IN P	USED ONLY AT THE WRIT		EA	1	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$200.00	\$200.00
STACE INLET PROTECTION BARRIERS, COMPLETE IN PLACE		REMOVE CONCRETE TRUCK WASHOUT AREA,	EA	1	\$300.00	\$300.00	\$1,800.00	\$1,800.00	\$50.00	\$50.00
6 STAGE I IN ET PROTECTION BARRIERS, COMPLETE IN PLACE 6 A 1 S5000 5000 5000 5000 5000 5000 5000 5			LF	3493	\$0.01	\$34.93	\$0.80	\$2,794.40	\$0.25	\$873.25
7 REMOVE AND DISPOSE EMSTING WHEELCHAIR RAMPS, COMPLETE IN PLACE 8 NON-STANDARD TYPE Y WHEELCHAIR RAMPS INCLUEDS BRIGK RAVERS (LYPE RAME) 10 REMOVE AND DISPOSE OF EXISTING COMPLETE IN PLACE 9 REMOVE AND DISPOSE OF EXISTING CONCRETE PAYMENT, INCLUDING 19 11 S 858.00 88.325.00 820.00 320.00	5 STAGE I INLET PROTECT	ION BARRIERS, COMPLETE IN PLACE	EA	24	\$20.00	\$480.00	\$100.00	\$2,400.00	\$111.00	\$2,664.00
B RONGSTANDED FIFT T WEELE CLURE RUNGS INCLUDES REIGN OF VERTICAL PROJECT SEAS ASSA (VERTICAL PROJECT SEAS ASSA	6 STAGE II INLET PROTECT	TION BARRIERS, COMPLETE IN PLACE	EA	28	\$20.00	\$560.00	\$10.00	\$280.00	\$11.00	\$308.00
REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SY 115 855.00 86.328.00 320.00 82.300.00 32.0	7 REMOVE AND DISPOSE B	EXISTING WHEELCHAIR RAMPS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$888.00	\$888.00
SUBGRADE, CUBR, ALL APPURTENANCES, COMPLETE IN PLACE 10 6° REINFORCED CONCRETE DAVEMENT, 6" CEMENT SAND STABLIZED 11 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN 12 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN 13 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN 14 2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN 15 2-BIADGRAPH, TRAFFIC CONTROL DEVICES (INCLUDION DALL TRAFFIC BUTTONS, LIS 15 2-BIADGRAPH, TRAFFIC CONTROL DEVICES (INCLUDION DALL TRAFFIC BUTTONS, LIS 15 2-BIADGRAPH, TRAFFIC CONTROL DEVICES (INCLUDION DALL TRAFFIC BUTTONS, LIS 15 BROADCASTING STREET SIONS, AND TRAFFIC SIONS) COMPLETE IN PLACE 15 BROADCASTING STREET SIONS, AND TRAFFIC SIONS COMPLETE IN PLACE 15 BROADCASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE BOY, HOMOGENOUS GRASS COVERAGE, (AS) DIRECTED BY ENGINEER), COMPLETE IN PLACE 15 PAVENDAMIL OF SEEDING FOR R.O.W., INCLUDES FERTILIZING AND WATERING, TO ACHIEVE BOY, HOMOGENOUS GRASS COVERAGE, (AS) DIRECTED BY ENGINEER), COMPLETE IN PLACE 15 ADDITIONAL COST FOR LUNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, BAY 15 200000000000000000000000000000000000	KEYSTONE CITYSCAPES DOMES (CHARCOAL COL	ADA 4" X 8" 60MM THICK ADA-COMPLAINT TRUNCATED	EA	1	\$4,400.00	\$4,400.00	\$3,500.00	\$3,500.00	\$3,885.00	\$3,885.00
SUBGREACDE, COMPLETE IN PLACE 11 24 F FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN LEF 28 \$3300 \$824.00 \$20.00 \$500.00 \$			SY	115	\$55.00	\$6,325.00	\$20.00	\$2,300.00	\$25.00	\$2,875.00
PLACE 12 TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS.) PAVAMENET STRIPING. STREET SIGNS, AND TRAFFIC SIGNS) COMPLETE IN PLACE 13 BROADCASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO AC 15 \$1,000.00 \$15,000.00 \$25,000.00 \$3,750.00 \$500.00 \$7,500.00			SY	115	\$95.70	\$11,005.50	\$70.00	\$8,050.00	\$75.00	\$8,625.00
12 TEMPORRAY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, AD TRAFFIC SIGNS) COMPLETE IN PLACE 13 BROADCASTING STEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO ACLIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER). 14 HYDROMUCH SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO ACLIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER). 15 HYDROMUCH SEEDING FOR ROW, INCLUDES FERTILIZING AND WATERING, TO ACLIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER). 16 HYDROMUCH SEEDING FOR ROW, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER). 17 HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER). 18 HYDROMUCH SEEDING FOR ROW, INCLUDES FERTILIZING AND WATERING, TO COMM-LETE IN PLACE 19 ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER). 10 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY ENGINEER). 10 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER). 11 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN ALEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF WATER THEM NO. 17, SANTHERY SEWER TIEM NO. 18, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE 12 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN TIEM NO. 17, COMPLETE IN PLACE 13 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN TIEM NO. 17, COMPLETE IN PLACE 14 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN TIEM NO. 17, COMPLETE IN PLACE 15 SEG, 560,000 \$560,500 \$525,000 \$525,000 \$525,000 \$524,240.00 \$524		JT EXISTING CONCRETE PAVEMENT, COMPLETE IN		28	\$33.00	\$924.00	\$20.00	\$560.00	\$20.00	\$560.00
ACHIEVE 90's HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE 14 HYDROMULCH SEEDING FOR R.O.W., INCLUDES FERTILIZING ANDWATERING, TO ACHIEVE 90's HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE 15 ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, IT OF 10 BUSING ANDWATER IN PLACE 16 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 17 OF BUSING ONLY AS DIRECTED BY THE ENGINEER COMPLETE IN PLACE 18 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 19 OF THE ENGINEER SUBTOTAL: 10 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 10 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 11 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN LEU OF WATER ITEM SUBTOTAL: 12 SAND SANDER SUBTOTAL: 13 SAND SANDER SUBTOTAL: 14 SEG. 550.000 15 SEG. 55			LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00
ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE 15 ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 16 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED CY 100 \$5.00 \$5.00 \$5.00 \$2.00	ACHIEVE 90% HOMOGEN		AC	15	\$1,000.00	\$15,000.00	\$250.00	\$3,750.00	\$500.00	\$7,500.00
(TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE 16 EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED CY 100 \$5.00 \$5.00 \$500.00 \$2.000.00 \$2.000.00 \$2.000.00 \$2.000.00 \$2.5	ACHIEVE 90% HOMOGEN		AC	2	\$2,300.00	\$4,600.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00
MISCELLANEOUS ITEMS SUBTOTAL: **ALTERNATE BID ITEMS** 1 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF WATER ITEM NO. 17, SANITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE **ALTERNATE BID ITEMS SUBTOTAL:** **ALTERNATE BID ITEMS SUBTOTAL:** **ALTERNATE BID ITEMS SUBTOTAL:** **SE0,550.00 **SE0,500.00 **SE0,000.00 **SE0,000			EA	43	\$5.00	\$215.00	\$50.00	\$2,150.00	\$1.00	\$43.00
ALTERNATE BID ITEMS 1 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF WATER ITEM NO. 17, SANITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE ALTERNATE BID ITEMS SUBTOTAL: BIDDING SUMMARY SUBTOTAL WATER ITEMS SUBTOTAL SANITARY SEWER ITEM SUBTOTAL SANITARY SEWER			CY	100	\$5.00	\$500.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00
1 HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF WATER ITEM NO. 17, SANITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE ALTERNATE BID ITEMS SUBTOTAL: BIDDING SUMMARY SUBTOTAL WATER ITEMS SUBTOTAL SANITARY SEWER ITEMS 1 \$66,550.00 \$66,550.00 \$25,000.00 \$25,000.00 \$204,240.00 \$204,	MISCELLANEOUS ITEMS SUBT	OTAL:				\$49,344.43		\$37,895.34		\$34,771.25
A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF WATER ITEM NO. 17, SANITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE ALTERNATE BID ITEMS SUBTOTAL: BIDDING SUMMARY SUBTOTAL WATER ITEMS \$250,668.12 \$281,373.25 \$282,533.00 \$347,999.25	ALTERNATE BID ITEMS									
BIDDING SUMMARY \$250,668.12 \$281,373.25 \$282,533.00 SUBTOTAL SANITARY SEWER ITEMS \$301,144.61 \$292,073.00 \$347,999.25	A LEGAL MANNER, INCLU WATER ITEM NO. 17, SAN	IDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF IITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES	LS	1	\$66,550.00	\$66,550.00	\$25,000.00	\$25,000.00	\$204,240.00	\$204,240.00
SUBTOTAL WATER ITEMS \$250,668.12 \$281,373.25 \$282,533.00 SUBTOTAL SANITARRY SEWER ITEMS \$301,144.61 \$292,073.00 \$347,999.25	ALTERNATE BID ITEMS SUBTO	TAL:				\$66,550.00		\$25,000.00		\$204,240.00
SUBTOTAL SANITARY SEWER ITEMS \$301,144.61 \$292,073.00 \$347,999.25	BIDDING SUMMARY									
	SUBTOTAL WATER ITEMS					\$250,668.12		\$281,373.25		\$282,533.00
SUBTOTAL DRAINAGE FACILITIES ITEMS \$397,641.41 \$403,658.41 \$430,561.00	SUBTOTAL SANITARY SEWER I	TEMS				\$301,144.61		\$292,073.00		\$347,999.25
	SUBTOTAL DRAINAGE FACILITI	ES ITEMS				\$397,641.41		\$403,658.41		\$430,561.00

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024
0074-40110 (9.2)

				1) GONZALEZ	1) GONZALEZ CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		ITE, LLC
ITEM	DESCRIPTION	UNI	IT QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL MISCELLANEOUS ITEM	1S				\$49,344.43		\$37,895.34		\$34,771.25
TOTAL AMOUNT BASE BID					\$998,798.57		\$1,015,000.00		\$1,095,864.50
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$998,798.57		\$1,015,000.00		\$1,095,864.50
DEDUCT WATER ITEMS ITEM NO.1	7				-\$300.00		-\$1,500.00		-\$2,553.00
DEDUCT SANITARY SEWER ITEMS	SITEM NO.16				-\$500.00		-\$2,000.00		-\$6,660.00
DEDUCT DRAINAGE FACILITIES IT	EMS ITEM NO.17				-\$700.00		-\$5,500.00		-\$7,326.00
SUBTOTAL ALTERNATE BID ITEMS	3				\$66,550.00		\$25,000.00		\$204,240.00
TOTAL AMOUNT INCLUDING ALTE	RNATE BID ITEMS				\$1,063,848.57		\$1,031,000.00		\$1,283,565.50

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024

<u> </u>		4) BLAZEY CONSTRUCTION SERVICES LLC		5) CE BARKER LTD.		6) R CONSTRUCTION CIVIL, LLC			
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
), DR 18, CLASS 235, ALL DEPTHS, INCLUDING WIRE AS PER CITY OF HOUSTON DETAIL 16124-	LF	2405	\$35.00	\$84,175.00	\$33.00	\$79,365.00	\$35.00	\$84,175.00
	D, DR 18, CLASS 235, ALL DEPTHS, INCLUDING WIRE AS PER CITY OF HOUSTON DETAIL 16124-	LF	410	\$31.00	\$12,710.00	\$28.00	\$11,480.00	\$32.00	\$13,120.00
DEPTHS, INCLUDING ALL RESTRA	ER PIPE, AWWA C-900, DR 18, CLASS 235, ALL AINED JOINT FITTINGS, AND #14 AWG TRACER DETAIL 16124-02, COMPLETE IN PLACE	LF	604	\$48.00	\$28,992.00	\$40.00	\$24,160.00	\$54.00	\$32,616.00
DEPTHS, INCLUDING ALL RESTRA	ER PIPE, AWWA C-900, DR 14, CLASS 235, ALL AINED JOINT FITTINGS, AND #14 AWG TRACER DETAIL 16124-02, COMPLETE IN PLACE	LF	21	\$85.00	\$1,785.00	\$80.00	\$1,680.00	\$97.00	\$2,037.00
	E SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE ES METER BOX, CURB STOP, ALL TAPS, COMPLETE IN PLACE	EA	26	\$938.00	\$24,388.00	\$900.00	\$23,400.00	\$950.00	\$24,700.00
	SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE S METER BOX, CURB STOP, ALL NECESSARY LETE IN PLACE	EA	25	\$1,554.00	\$38,850.00	\$1,600.00	\$40,000.00	\$2,050.00	\$51,250.00
7 TRENCH SAFETY SYSTEM FOR W SIZES, ALL DEPTHS, COMPLETE	/ATER LINE, INCLUDES ALL LATERAL LEADS, ALL IN PLACE	LF	5425	\$0.30	\$1,627.50	\$0.20	\$1,085.00	\$1.00	\$5,425.00
8 FLUSHING VALVE UNIT, ALL DEF VALVE & BOX, LEAD AND FLUSH	PTHS, INCLUDES APPROPRIATE TEE, 6" GATE IING VALVE, COMPLETE IN PLACE	EA	8	\$5,778.00	\$46,224.00	\$5,000.00	\$40,000.00	\$5,900.00	\$47,200.00
9 8" AWWA GATE VALVE AND BOX,	COMPLETE IN PLACE	EA	11	\$1,934.00	\$21,274.00	\$1,900.00	\$20,900.00	\$2,200.00	\$24,200.00
10 6" AWWA GATE VALVE AND BOX,	COMPLETE IN PLACE	EA	2	\$1,292.00	\$2,584.00	\$1,300.00	\$2,600.00	\$1,550.00	\$3,100.00
11 8" PLUG AND CLAMP, COMPLETE	IN PLACE	EA	2	\$306.00	\$612.00	\$200.00	\$400.00	\$225.00	\$450.00
12 2" BLOW-OFF VALVE AND BOX, 0	COMPLETE IN PLACE	EA	2	\$1,494.00	\$2,988.00	\$1,200.00	\$2,400.00	\$1,300.00	\$2,600.00
13 DRY AUGER FOR 8" WATER LINE PITS, ALL DEPTHS, COMPLETE I	E, (EXCLUDES CARRIER PIPE), INCLUDES BORE N PLACE	LF	30	\$410.00	\$12,300.00	\$100.00	\$3,000.00	\$315.00	\$9,450.00
CONNECT PROPOSED WATER LII	LINE, REMOVE 20 LF OF 8" WATER LINE AND NE (IN ACCORDANCE WITH CITY OF HOUSTON), S, ALL NECESSARY ADAPTERS AND ACE	LS	1	\$2,449.00	\$2,449.00	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00
15 DEWATERING FOR WATER LINE, DEPTHS, COMPLETE IN PLACE	(AS DIRECTED BY ENGINEER), ALL SIZES, ALL	LF	200	\$28.00	\$5,600.00	\$1.00	\$200.00	\$20.00	\$4,000.00
16 ADDITIONAL DUCTILE IRON FITTI	NGS, ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$3,765.00	\$3,765.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00
OF ALL RIGHT OF WAYS, STRIPPI AND COMPACTION TO 95% STAN	ING EXCAVATED MATERIAL ON-SITE OUTSIDE NG, STOCKPILE OF STRIPPINGS, PLACEMENT IDARD PROCTOR DENSITY, WITH MAXIMUM 8"" PPLICATION OF STRIPPINGS, COMPLETE IN	LS	1	\$1,605.00	\$1,605.00	\$945.00	\$945.00	\$1,000.00	\$1,000.00
WATER ITEMS SUBTOTAL:					\$291,928.50		\$256,715.00		\$309,123.00

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

2 30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE LF

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024

				,					
				4) BLAZEY CONSTRUC	TION SERVICES LLC	5) CE BAR	KER LTD.	6) R CONSTRUCT	TON CIVIL, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SANITARY SEWER ITEMS									
1 8" PVC SEWER PIPE, ASTM D22 PLACE	241, SDR 26, CLASS 235, 0'-8' CUT, COMPLETE IN	LF	108	\$43.00	\$4,644.00	\$50.00	\$5,400.00	\$42.00	\$4,536.00
2 8" PVC SEWER PIPE, ASTM D22 PLACE	241, SDR 26, CLASS 235, 8'-12' CUT, COMPLETE IN	LF	1408	\$46.00	\$64,768.00	\$60.00	\$84,480.00	\$38.00	\$53,504.00
3 8" PVC SEWER PIPE, ASTM D22 PLACE	241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN	LF	769	\$54.00	\$41,526.00	\$65.00	\$49,985.00	\$40.00	\$30,760.00
4 12" PVC SEWER PIPE, ASTM D IN PLACE	22241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE	LF	238	\$73.00	\$17,374.00	\$85.00	\$20,230.00	\$58.00	\$13,804.00
5 12" PVC SEWER PIPE, AWWA C PLACE	-900, DR 18 CLASS 235, 16'-20' CUT, COMPLETE IN	LF	46	\$92.00	\$4,232.00	\$100.00	\$4,600.00	\$91.00	\$4,186.00
26, ALL DEPTHS, INCLUDING PI	LE 6" PVC PIPE SERVICE LEADS, ASTM D2241, SDR PE, CEMENT STABILIZED BACKFILL, DROP YE, PLUG, MARKER, AND ANY NECESSARY PLACE	LF	1533	\$78.00	\$119,574.00	\$60.00	\$91,980.00	\$55.00	\$84,315.00
SDR 26, ALL DEPTHS, INCLUDIN	GLE 6" PVC PIPE SERVICE LEADS, ASTM D2241, NG PIPE, CEMENT STABILIZED BACKFILL, DROP IYE, PLUG, MARKER, AND ANY NECESSARY PLACE	LF	383	\$97.00	\$37,151.00	\$110.00	\$42,130.00	\$94.00	\$36,002.00
8 TRENCH SAFETY SYSTEM FOR LEADS, ALL SIZES, ALL DEPTHS	SANITARY SEWER, INCLUDES ALL LATERAL S, COMPLETE IN PLACE	LF	4485	\$0.30	\$1,345.50	\$0.20	\$897.00	\$1.00	\$4,485.00
	Y SEWER MANHOLE FOR 6" – 24" SANITARY LUDES STAINLESS STEEL INFLOW PROTECTOR 'E IN PLACE	EA	19	\$3,107.00	\$59,033.00	\$5,000.00	\$95,000.00	\$3,000.00	\$57,000.00
10 VENTED SANITARY SEWER MA	NHOLE, COMPLETE IN PLACE	EA	1	\$5,686.00	\$5,686.00	\$10,000.00	\$10,000.00	\$7,200.00	\$7,200.00
11 EXTRA DEPTH OF SANITARY SE PLACE	EWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN	VF	72	\$181.00	\$13,032.00	\$200.00	\$14,400.00	\$195.00	\$14,040.00
12 SANITARY SEWER PLUG, ALL S	SIZES, ALL DETHPS, COMPLETE IN PLACE	EA	1	\$252.00	\$252.00	\$350.00	\$350.00	\$150.00	\$150.00
	NING OF SANITARY SEWER, ALL SIZES, INCLUDES BY ENGINEER) COMPLETE IN PLACE	LF	2569	\$2.80	\$7,193.20	\$1.00	\$2,569.00	\$2.00	\$5,138.00
14 DEWATERING FOR SANITARY S ALL DEPTHS, COMPLETE IN PLA	SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ACE	LF	200	\$28.00	\$5,600.00	\$1.00	\$200.00	\$20.00	\$4,000.00
15 ADJUST SANITARY SEWER MAI ENGINEER, COMPLETE IN PLACE	NHOLE TO FINAL GRADE AS DIRECTED BY CE	EA	19	\$28.00	\$532.00	\$100.00	\$1,900.00	\$50.00	\$950.00
OF ALL RIGHT OF WAYS, STRIP AND COMPACTION TO 95% STA	ULING EXCAVATED MATERIAL ON-SITE OUTSIDE PING, STOCKPILE OF STRIPPINGS, PLACEMENT ANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" EAPPLICATION OF STRIPPINGS, COMPLETE IN	LS	1	\$4,079.00	\$4,079.00	\$1,700.00	\$1,700.00	\$900.00	\$900.00
SANITARY SEWER ITEMS SUBTOTAL	:				\$386,021.70		\$425,821.00		\$320,970.00
DRAINAGE FACILITIES ITEMS									
1 24" RCP, STORM SEWER, ASTM	C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	1863	\$67.00	\$124,821.00	\$87.00	\$162,081.00	\$79.00	\$147,177.00

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\$89,556.00

\$74,630.00

\$85.00

878

\$107.00

\$93,946.00

\$102.00

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERRING, INC.
A. GUIJOSA
OCTOBER 31, 2024

5) CE BARKER LTD.

6) R CONSTRUCTION CIVIL, LLC

			4,	BLAZEY CONSTRUC	HON SERVICES LLC	5) CE BAR	NER LID.	b) R CONSTRUC	ION CIVIL, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	RENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, DMPLETE IN PLACE	LF	2741	\$0.30	\$822.30	\$0.20	\$548.20	\$1.00	\$2,741.00
	PE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, CLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$3,118.00	\$68,596.00	\$2,500.00	\$55,000.00	\$2,800.00	\$61,600.00
	AGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET ROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$1,556.00	\$37,344.00	\$1,860.00	\$44,640.00	\$1,200.00	\$28,800.00
	AGE II - REINFORCED CONCRETE ""B-B"" INLET, (5' OPENING), ALL DEPTHS, MPLETE IN PLACE	EA	24	\$2,092.00	\$50,208.00	\$1,240.00	\$29,760.00	\$3,000.00	\$72,000.00
	:INFORCED CONCRETE TYPE ""E"" INLET, ALL SIDES OPEN, ALL DEPTHS, MPLETE IN PLACE	EA	1	\$3,527.00	\$3,527.00	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00
BC ST PF	CAVATION AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - V- DTTOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, OCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD ROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF RIPPINGS, COMPLETE IN PLACE	EA	539	\$2.80	\$1,509.20	\$5.00	\$2,695.00	\$3.00	\$1,617.00
E	/ERFLOW DRAINAGE SWALE, 3:1 SIDE SLOPES,-V BOTTOM WIDTH, INCLUDES (CAVATION HAULING, GRADING, HYDROMULCH SEEDING, AND WATERING, (AS RECTED BY ENGINEER), COMPLETE IN PLACE	LF	140	\$2.80	\$392.00	\$10.00	\$1,400.00	\$8.00	\$1,120.00
	DEO INSPECTION AND CLEANING OF STORM SEWER, ALL SIZES, INCLUDES GITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2741	\$2.80	\$7,674.80	\$1.00	\$2,741.00	\$3.00	\$8,223.00
	MOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT ROPOSED 24" RCP TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA		\$424.00	\$424.00	\$100.00	\$100.00	\$650.00	\$650.00
	EMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT ROPOSED 30" RCP TO EXISTING 30" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$424.00	\$848.00	\$100.00	\$200.00	\$650.00	\$1,300.00
W	MOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE TH TYPE "C" STORM MANHOLE TOP, FOR 42" STORM SEWER AND SMALLER, L DEPTHS, COMPLETE IN PLACE	EA	1	\$1,051.00	\$1,051.00	\$100.00	\$100.00	\$2,400.00	\$2,400.00
	DITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL SMOTHLING (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$17.00	\$1,700.00	\$1.00	\$100.00	\$10.00	\$1,000.00
	EWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL PPTHS, COMPLETE IN PLACE	LF	200	\$28.00	\$5,600.00	\$1.00	\$200.00	\$20.00	\$4,000.00
	JUST STORM SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, IMPLETE IN PLACE	EA	22	\$28.00	\$616.00	\$100.00	\$2,200.00	\$50.00	\$1,100.00
OF AN LIF	TILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE FALL RIGHT OF WAYS, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT ID COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" FTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN ACE	LS	1	\$3,211.00	\$3,211.00	\$2,325.00	\$2,325.00	\$2,600.00	\$2,600.00
DRAINA	GE FACILITIES ITEMS SUBTOTAL:				\$382,974.30		\$401,036.20		\$429,284.00
MISCELI	ANEOUS ITEMS								
	ORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, CLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$1,555.00	\$1,555.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00

0074-4011D (9.2)

4) BLAZEY CONSTRUCTION SERVICES LLC

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024

LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024 0074-4011D (9.2) 4) BLAZEY CONSTRUCTION SERVICES LLC 5) CE BARKER LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
US	ONSTRUCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, (TO BE SED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN ACE	EA	1	\$2,035.00	\$2,035.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
	STALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, MPLETE IN PLACE	EA	1	\$593.00	\$593.00	\$250.00	\$250.00	\$500.00	\$500.00
	STALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER NCING), COMPLETE IN PLACE	LF	3493	\$2.50	\$8,732.50	\$0.50	\$1,746.50	\$2.00	\$6,986.00
5 ST	AGE I INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	24	\$62.00	\$1,488.00	\$25.00	\$600.00	\$30.00	\$720.00
6 ST	AGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	28	\$62.00	\$1,736.00	\$25.00	\$700.00	\$30.00	\$840.00
7 RE	MOVE AND DISPOSE EXISTING WHEELCHAIR RAMPS, COMPLETE IN PLACE	EA	1	\$899.00	\$899.00	\$600.00	\$600.00	\$1,100.00	\$1,100.00
KE D0	ON-STANDARD TYPE 7 WHEELCHAIR RAMPS INCLUDES BRICK PAVERS LYSTONE CITYSCAPES ADA 4" X 8" 60MM THICK ADA-COMPLAINT TRUNCATED DMES (CHARCOAL COLOR OR AS DETERMINED BY OWNER), COMPLETE IN ACE	EA	1	\$2,239.00	\$2,239.00	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00
	MOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING IBGRADE, CURB, ALL APPURTENANCES, COMPLETE IN PLACE	SY	115	\$32.00	\$3,680.00	\$50.00	\$5,750.00	\$14.00	\$1,610.00
	REINFORCED CONCRETE PAVEMENT, 6"" CEMENT SAND STABLIZED IBGREADE, COMPLETE IN PLACE	SY	115	\$72.00	\$8,280.00	\$150.00	\$17,250.00	\$140.00	\$16,100.00
	T FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN ACE	LF	28	\$35.00	\$980.00	\$30.00	\$840.00	\$20.00	\$560.00
	MPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, IVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS) COMPLETE IN PLACE	LS	1	\$3,618.00	\$3,618.00	\$1,500.00	\$1,500.00	\$11,000.00	\$11,000.00
AC	ROADCASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO CHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), IMPLETE IN PLACE	AC	15	\$904.00	\$13,560.00	\$250.00	\$3,750.00	\$650.00	\$9,750.00
AC	DROMULCH SEEDING FOR R.O.W., INCLUDES FERTILIZING ANDWATERING, TO CHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), IMPLETE IN PLACE	AC	2	\$1,696.00	\$3,392.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
	DITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, D BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	43	\$170.00	\$7,310.00	\$50.00	\$2,150.00	\$250.00	\$10,750.00
	TRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED THE ENGINEER), COMPLETE IN PLACE	CY	100	\$36.00	\$3,600.00	\$10.00	\$1,000.00	\$22.00	\$2,200.00
MISCELI	ANEOUS ITEMS SUBTOTAL:				\$63,697.50		\$42,386.50		\$70,616.00
ALTERN	ATE BID ITEMS								
A I	AUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF ATER ITEM NO. 17, SANITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES EM NO. 17, COMPLETE IN PLACE	LS	1	\$136,236.00	\$136,236.00	\$200,000.00	\$200,000.00	\$93,000.00	\$93,000.00
ALTERN	ATE BID ITEMS SUBTOTAL:				\$136,236.00		\$200,000.00		\$93,000.00
BIDDING	SUMMARY								
SUBTOT	AL WATER ITEMS				\$291,928.50		\$256,715.00		\$309,123.00
SUBTOT	AL SANITARY SEWER ITEMS				\$386,021.70		\$425,821.00		\$320,970.00
SUBTOT	AL DRAINAGE FACILITIES ITEMS				\$382,974.30		\$401,036.20		\$429,284.00

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6) R CONSTRUCTION CIVIL, LLC

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024 LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024

				4) BLAZEY CONSTRUCTION SERVICES LLC		5) CE BARKER LTD.		6) R CONSTRUCTION CIVIL, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL MISCELLANEOUS ITE	EMS				\$63,697.50		\$42,386.50		\$70,616.00
TOTAL AMOUNT BASE BID					\$1,124,622.00		\$1,125,958.70		\$1,129,993.00
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,124,622.00		\$1,125,958.70		\$1,129,993.00
DEDUCT WATER ITEMS ITEM NO	0.17				-\$1,605.00		-\$945.00		-\$1,000.00
DEDUCT SANITARY SEWER ITEM	IS ITEM NO.16				-\$4,079.00		-\$1,700.00		-\$900.00
DEDUCT DRAINAGE FACILITIES	ITEMS ITEM NO.17				-\$3,211.00		-\$2,325.00		-\$2,600.00
SUBTOTAL ALTERNATE BID ITEM	MS				\$136,236.00		\$200,000.00		\$93,000.00
TOTAL AMOUNT INCLUDING ALT	TERNATE BID ITEMS				\$1,251,963.00		\$1,320,988.70		\$1,218,493.00

0074-4011D (9.2)

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024 LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024 0074-4011D (9.2)

207.002.101		7) BAY UTILITIES. LLC		8) TEXAS KB UT	8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SERVICES, LTD		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
	VA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-	LF	2405	\$36.00	\$86,580.00	\$39.65	\$95,358.25	\$36.00	\$86,580.00
	VA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-	LF	410	\$31.00	\$12,710.00	\$32.95	\$13,509.50	\$30.00	\$12,300.00
DEPTHS, INCLUDING ALL	C, WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER JUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	604	\$46.00	\$27,784.00	\$43.15	\$26,062.60	\$52.00	\$31,408.00
DEPTHS, INCLUDING ALL	C, WATER PIPE, AWWA C-900, DR 14, CLASS 235, ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER DUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	21	\$78.00	\$1,638.00	\$53.50	\$1,123.50	\$98.00	\$2,058.00
LINE), WATER SERVICE	R SINGLE SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE INCLUDES METER BOX, CURB STOP, ALL RS AND TAPS, COMPLETE IN PLACE	EA	26	\$1,000.00	\$26,000.00	\$1,310.00	\$34,060.00	\$1,346.00	\$34,996.00
	SINGLE SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE VCLUDES METER BOX, CURB STOP, ALL NECESSARY , COMPLETE IN PLACE	EA	25	\$2,000.00	\$50,000.00	\$2,775.00	\$69,375.00	\$2,667.00	\$66,675.00
7 TRENCH SAFETY SYSTEM SIZES, ALL DEPTHS, COM	M FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL IPLETE IN PLACE	LF	5425	\$0.10	\$542.50	\$0.10	\$542.50	\$0.10	\$542.50
	ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE O FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$4,600.00	\$36,800.00	\$5,415.00	\$43,320.00	\$6,346.00	\$50,768.00
9 8" AWWA GATE VALVE AN	ND BOX, COMPLETE IN PLACE	EA	11	\$1,700.00	\$18,700.00	\$1,765.00	\$19,415.00	\$2,015.00	\$22,165.00
10 6" AWWA GATE VALVE AN	ND BOX, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,240.00	\$2,480.00	\$1,264.00	\$2,528.00
11 8" PLUG AND CLAMP, COI	MPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$160.00	\$320.00	\$306.00	\$612.00
12 2" BLOW-OFF VALVE AN	D BOX, COMPLETE IN PLACE	EA	2	\$1,400.00	\$2,800.00	\$555.00	\$1,110.00	\$631.00	\$1,262.00
13 DRY AUGER FOR 8" WAT PITS, ALL DEPTHS, COM	TER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PLETE IN PLACE	LF	30	\$50.00	\$1,500.00	\$91.05	\$2,731.50	\$100.00	\$3,000.00
CONNECT PROPOSED WA	WATER LINE, REMOVE 20 LF OF 8" WATER LINE AND ATER LINE (IN ACCORDANCE WITH CITY OF HOUSTON), FITTINGS, ALL NECESSARY ADAPTERS AND TE IN PLACE	LS	1	\$4,200.00	\$4,200.00	\$2,510.00	\$2,510.00	\$1,213.00	\$1,213.00
15 DEWATERING FOR WATE DEPTHS, COMPLETE IN P	R LINE, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL LACE	LF	200	\$1.00	\$200.00	\$1.00	\$200.00	\$20.00	\$4,000.00
16 ADDITIONAL DUCTILE IRC	ON FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$500.00	\$500.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00
OF ALL RIGHT OF WAYS, AND COMPACTION TO 95	ES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT % STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" ND REAPPLICATION OF STRIPPINGS, COMPLETE IN	LS	1	\$4,000.00	\$4,000.00	\$8,140.00	\$8,140.00	\$821.00	\$821.00
WATER ITEMS SUBTOTAL:					\$276,754.50		\$320,258.85		\$321,928.50

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES

SERVE HOCKLEY MEADOWS SECTION 1	
RRIS COUNTY MUNICIPAL UTILITY DISTRICT N	IO. 477
Y OF HOUSTON E.T.J., HARRIS COUNTY, TEX	AS
TOBER 30, 2024	
ENGINEERING, INC.	
GUIJOSA	
TOBER 31, 2024	
4-4011D (9.2)	
7) BAY UTILITIES TTC	8

LUA JOB NO.			00	14 401112 (0.2)					
				7) BAY UTILI	TIES. LLC	8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SE	ERVICES, LTD
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SANITARY SEWER ITEMS									
1 8" PVC SEWER PIPE, ASTM D2241, PLACE	SDR 26, CLASS 235, 0'-8' CUT, COMPLETE IN	LF	108	\$53.00	\$5,724.00	\$49.55	\$5,351.40	\$44.00	\$4,752.00
2 8" PVC SEWER PIPE, ASTM D2241, PLACE	SDR 26, CLASS 235, 8'-12' CUT, COMPLETE IN	LF	1408	\$54.00	\$76,032.00	\$49.55	\$69,766.40	\$46.00	\$64,768.00
3 8" PVC SEWER PIPE, ASTM D2241, PLACE	SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN	LF	769	\$57.00	\$43,833.00	\$49.55	\$38,103.95	\$47.00	\$36,143.00
4 12" PVC SEWER PIPE, ASTM D224 IN PLACE	1, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE	LF	238	\$67.00	\$15,946.00	\$68.80	\$16,374.40	\$69.00	\$16,422.00
5 12" PVC SEWER PIPE, AWWA C-900 PLACE), DR 18 CLASS 235, 16'-20' CUT, COMPLETE IN	LF	46	\$78.00	\$3,588.00	\$85.45	\$3,930.70	\$95.00	\$4,370.00
26, ALL DEPTHS, INCLUDING PIPE,	" PVC PIPE SERVICE LEADS, ASTM D2241, SDR CEMENT STABILIZED BACKFILL, DROP PLUG, MARKER, AND ANY NECESSARY CE	LF	1533	\$110.00	\$168,630.00	\$52.85	\$81,019.05	\$42.00	\$64,386.00
SDR 26, ALL DEPTHS, INCLUDING F	6" PVC PIPE SERVICE LEADS, ASTM D2241, PIPE, CEMENT STABILIZED BACKFILL, DROP PLUG, MARKER, AND ANY NECESSARY CE	LF	383	\$81.00	\$31,023.00	\$98.30	\$37,648.90	\$133.00	\$50,939.00
8 TRENCH SAFETY SYSTEM FOR SA LEADS, ALL SIZES, ALL DEPTHS, C	NITARY SEWER, INCLUDES ALL LATERAL OMPLETE IN PLACE	LF	4485	\$1.00	\$4,485.00	\$0.10	\$448.50	\$0.10	\$448.50
	EWER MANHOLE FOR 6" – 24" SANITARY ES STAINLESS STEEL INFLOW PROTECTOR I PLACE	EA	19	\$3,200.00	\$60,800.00	\$2,995.00	\$56,905.00	\$5,776.00	\$109,744.00
10 VENTED SANITARY SEWER MANHO	DLE, COMPLETE IN PLACE	EA	1	\$6,200.00	\$6,200.00	\$5,830.00	\$5,830.00	\$5,800.00	\$5,800.00
11 EXTRA DEPTH OF SANITARY SEWE PLACE	ER MANHOLE, (OVER 8' DEPTH), COMPLETE IN	VF	72	\$148.00	\$10,656.00	\$150.50	\$10,836.00	\$202.00	\$14,544.00
12 SANITARY SEWER PLUG, ALL SIZE	S, ALL DETHPS, COMPLETE IN PLACE	EA	1	\$160.00	\$160.00	\$250.00	\$250.00	\$500.00	\$500.00
13 VIDEO INSPECTION AND CLEANING DIGITAL COPY, (AS DIRECTED BY E	G OF SANITARY SEWER, ALL SIZES, INCLUDES ENGINEER) COMPLETE IN PLACE	LF	2569	\$2.00	\$5,138.00	\$3.05	\$7,835.45	\$0.10	\$256.90
14 DEWATERING FOR SANITARY SEW ALL DEPTHS, COMPLETE IN PLACE	ER, (AS DIRECTED BY ENGINEER), ALL SIZES,	LF	200	\$1.00	\$200.00	\$1.00	\$200.00	\$20.00	\$4,000.00
15 ADJUST SANITARY SEWER MANHO ENGINEER, COMPLETE IN PLACE	DLE TO FINAL GRADE AS DIRECTED BY	EA	19	\$90.00	\$1,710.00	\$1.00	\$19.00	\$1.00	\$19.00
OF ALL RIGHT OF WAYS, STRIPPIN AND COMPACTION TO 95% STAND	IG EXCAVATED MATERIAL ON-SITE OUTSIDE G, STOCKPILE OF STRIPPINGS, PLACEMENT VARD PROCTOR DENSITY, WITH MAXIMUM 8"" PLICATION OF STRIPPINGS, COMPLETE IN	LS	1	\$8,000.00	\$8,000.00	\$8,140.00	\$8,140.00	\$753.00	\$753.00
SANITARY SEWER ITEMS SUBTOTAL:					\$442,125.00		\$342,658.75		\$377,845.40
DRAINAGE FACILITIES ITEMS					•		•		•
1 24" RCP, STORM SEWER, ASTM C-	76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	1863	\$73.00	\$135,999.00	\$94.70	\$176,426.10	\$92.00	\$171,396.00
2 30" RCP, STORM SEWER, ASTM C-	76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	878	\$95.00	\$83,410.00	\$111.85	\$98,204.30	\$112.00	\$98,336.00

FRN F-1386 LJA Engineering, Inc.

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERRING, INC.
A. GUIJOSA
OCTOBER 31, 2024

20,7002,700		7) BAY UTILIT			TIES II C	8) TEXAS KB U	TILITIES LLC	ITIES, LLC 9) PRINCIPAL SERVICES, LTD		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	,		•	TOTAL COST	
3	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2741	\$0.10	\$274.10	\$0.10	\$274.10	\$0.10	\$274.10	
	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, NCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,400.00	\$52,800.00	\$2,760.00	\$60,720.00	\$3,309.00	\$72,798.00	
	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,400.00	\$57,600.00	\$1,270.00	\$30,480.00	\$1,474.00	\$35,376.00	
	STAGE II - REINFORCED CONCRETE ""B-B"" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$1,000.00	\$24,000.00	\$2,520.00	\$60,480.00	\$2,510.00	\$60,240.00	
	REINFORCED CONCRETE TYPE ""E"" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,400.00	\$3,400.00	\$3,680.00	\$3,680.00	\$2,997.00	\$2,997.00	
	EXCAVATION AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - V- BOTTOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	EA	539	\$3.50	\$1,886.50	\$3.90	\$2,102.10	\$2.00	\$1,078.00	
	OVERFLOW DRAINAGE SWALE, 3:1 SIDE SLOPES,-V BOTTOM WIDTH, INCLUDES EXCAVATION HAULING, GRADING, HYDROMULCH SEEDING, AND WATERING, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	140	\$7.00	\$980.00	\$59.75	\$8,365.00	\$5.00	\$700.00	
	VIDEO INSPECTION AND CLEANING OF STORM SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2741	\$2.00	\$5,482.00	\$3.35	\$9,182.35	\$0.10	\$274.10	
	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24" RCP TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA		\$1,400.00	\$1,400.00	\$1,340.00	\$1,340.00	\$337.00	\$337.00	
	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" RCP TO EXISTING 30" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,340.00	\$2,680.00	\$339.00	\$678.00	
	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" STORM MANHOLE TOP, FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$1,902.00	\$1,902.00	
	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$15.00	\$1,500.00	
	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$1.00	\$200.00	\$1.00	\$200.00	\$20.00	\$4,000.00	
	ADJUST STORM SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	22	\$90.00	\$1,980.00	\$1.00	\$22.00	\$1.00	\$22.00	
	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE OF ALL RIGHT OF WAYS, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$7,862.85	\$7,862.85	\$2,000.00	\$2,000.00	
DRAIN	AGE FACILITIES ITEMS SUBTOTAL:				\$386,911.60		\$464,518.80		\$453,908.20	
MISCE	LLANEOUS ITEMS									
	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, NCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$1,950.00	\$1,950.00	\$500.00	\$500.00	

0074-4011D (9.2)

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024 LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024

8) TEXAS KB UTILITIES, LLC

9) PRINCIPAL SERVICES, LTD

				7) BAT OTILI	TIES. LLC	6) TEXAS RB 0	TILITIES, LLC	9) FRINCIPAL SE	RVICES, LTD
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	UCT, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, (TO BE ILLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN	EA	1	\$2,900.00	\$2,900.00	\$1,950.00	\$1,950.00	\$1,000.00	\$1,000.00
	MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, TE IN PLACE	EA	1	\$500.00	\$500.00	\$110.00	\$110.00	\$100.00	\$100.00
	AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER 5), COMPLETE IN PLACE	LF	3493	\$2.00	\$6,986.00	\$1.85	\$6,462.05	\$0.10	\$349.30
5 STAGE I	INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	24	\$50.00	\$1,200.00	\$40.00	\$960.00	\$0.10	\$2.40
6 STAGE II	INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	28	\$40.00	\$1,120.00	\$1.00	\$28.00	\$10.00	\$280.00
7 REMOVE	AND DISPOSE EXISTING WHEELCHAIR RAMPS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$605.00	\$605.00	\$500.00	\$500.00
KEYSTO	NDARD TYPE 7 WHEELCHAIR RAMPS INCLUDES BRICK PAVERS NE CITYSCAPES ADA 4" X 8" 60MM THICK ADA-COMPLAINT TRUNCATED CHARCOAL COLOR OR AS DETERMINED BY OWNER), COMPLETE IN	EA	1	\$2,000.00	\$2,000.00	\$3,990.00	\$3,990.00	\$2,500.00	\$2,500.00
	AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING DE, CURB, ALL APPURTENANCES, COMPLETE IN PLACE	SY	115	\$30.00	\$3,450.00	\$48.50	\$5,577.50	\$100.00	\$11,500.00
	ORCED CONCRETE PAVEMENT, 6"" CEMENT SAND STABLIZED ADE, COMPLETE IN PLACE	SY	115	\$100.00	\$11,500.00	\$196.95	\$22,649.25	\$150.00	\$17,250.00
11 2-FT FUL PLACE	L DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN	LF	28	\$25.00	\$700.00	\$59.60	\$1,668.80	\$15.00	\$420.00
	ARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, NT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS) COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,265.00	\$1,265.00	\$1,500.00	\$1,500.00
ACHIEVE	ASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), TE IN PLACE	AC	15	\$1,000.00	\$15,000.00	\$835.00	\$12,525.00	\$500.00	\$7,500.00
ACHIEVE	IULCH SEEDING FOR R.O.W., INCLUDES FERTILIZING ANDWATERING, TO 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), TE IN PLACE	AC	2	\$2,200.00	\$4,400.00	\$2,340.00	\$4,680.00	\$1,000.00	\$2,000.00
	NAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, SED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	43	\$50.00	\$2,150.00	\$1.00	\$43.00	\$1.00	\$43.00
	EMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED ENGINEER), COMPLETE IN PLACE	CY	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
MISCELLANEO	US ITEMS SUBTOTAL:				\$55,506.00		\$64,563.60		\$45,544.70
ALTERNATE B	DITEMS								
A LEGAL WATER I	D DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF TEM NO. 17, SANITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES .17, COMPLETE IN PLACE	LS	1	\$250,000.00	\$250,000.00	\$139,550.00	\$139,550.00	\$117,660.00	\$117,660.00
ALTERNATE BI	D ITEMS SUBTOTAL:				\$250,000.00		\$139,550.00		\$117,660.00
BIDDING SUMN	IARY								
SUBTOTAL WA	TER ITEMS				\$276,754.50		\$320,258.85		\$321,928.50
SUBTOTAL SAN	NITARY SEWER ITEMS				\$442,125.00		\$342,658.75		\$377,845.40
SUBTOTAL DRA	AINAGE FACILITIES ITEMS				\$386,911.60		\$464,518.80		\$453,908.20

0074-4011D (9.2)

7) BAY UTILITIES. LLC

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024 LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024

				7) BAY UTILITIES. LLC		8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SERVICES, LTD	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL MISCELLANEOUS ITEMS					\$55,506.00		\$64,563.60		\$45,544.70
TOTAL AMOUNT BASE BID					\$1,161,297.10		\$1,192,000.00		\$1,199,226.80
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$1,161,297.10		\$1,192,000.00		\$1,199,226.80
DEDUCT WATER ITEMS ITEM NO.17					-\$4,000.00		-\$8,140.00		-\$821.00
DEDUCT SANITARY SEWER ITEMS ITEM	M NO.16				-\$8,000.00		-\$8,140.00		-\$753.00
DEDUCT DRAINAGE FACILITIES ITEMS	ITEM NO.17				-\$12,000.00		-\$7,862.85		-\$2,000.00
SUBTOTAL ALTERNATE BID ITEMS					\$250,000.00		\$139,550.00		\$117,660.00
TOTAL AMOUNT INCLUDING ALTERNA	TE BID ITEMS				\$1,387,297.10		\$1,307,407.15		\$1,313,312.80

0074-4011D (9.2)

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

WATER ITEMS SUBTOTAL:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024 LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024 0074-4011D (9.2)

LUA	OB NO.	0074-40110 (0.2)								
				10) FELLERS A	ND CLARK LP	11) KENNETH LAME	CONSTRUCTION			
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST			
WATI	ER ITEMS									
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	2405	\$40.85	\$98,244.25	\$42.00	\$101,010.00			
2	6° 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	410	\$36.25	\$14,862.50	\$35.00	\$14,350.00			
3	RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	604	\$44.00	\$26,576.00	\$57.00	\$34,428.00			
4	RESTRAINED JOINT 8" PVC, WATER PIPE, AWWA C-900, DR 14, CLASS 235, ALL DEPTHS, INCLUDING ALL RESTRAINED JOINT FITTINGS, AND #14 AWG TRACER WIRE AS PER CITY OF HOUSTON DETAIL 16124-02, COMPLETE IN PLACE	LF	21	\$45.25	\$950.25	\$97.00	\$2,037.00			
5	SHORT SIDE DOUBLE OR SINGLE SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE LINE), WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	26	\$1,456.20	\$37,861.20	\$1,088.00	\$28,288.00			
6	LONG SIDE DOUBLE OR SINGLE SERVICE, 1" (TYPE "K" SOFT COPPER SERVICE LINE), WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	25	\$3,021.35	\$75,533.75	\$2,594.00	\$64,850.00			
7	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	5425	\$0.10	\$542.50	\$2.00	\$10,850.00			
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$5,881.75	\$47,054.00	\$5,796.00	\$46,368.00			
9	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	11	\$2,260.05	\$24,860.55	\$1,873.00	\$20,603.00			
10	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$1,556.15	\$3,112.30	\$1,209.00	\$2,418.00			
11	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	2	\$275.95	\$551.90	\$298.00	\$596.00			
12	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$607.85	\$1,215.70	\$1,068.00	\$2,136.00			
13	DRY AUGER FOR 8" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$194.50	\$5,835.00	\$161.00	\$4,830.00			
14	BREAK INTO EXISTING 8" WATER LINE, REMOVE 20 LF OF 8" WATER LINE AND CONNECT PROPOSED WATER LINE (IN ACCORDANCE WITH CITY OF HOUSTON), ALL DEPTHS, INCLUDES FITTINGS, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$4,255.10	\$4,255.10	\$3,034.00	\$3,034.00			
15	DEWATERING FOR WATER LINE, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$1.00	\$200.00	\$25.00	\$5,000.00			
16	ADDITIONAL DUCTILE IRON FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$607.85	\$607.85	\$1.00	\$1.00			
17	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE OF ALL RIGHT OF WAYS, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$6,740.00	\$6,740.00	\$1,800.00	\$1,800.00			

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\$342,599.00

\$349,002.85

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024

0074-4011D (9.2)

25.7.002.10.							
			10) FELLERS AND CLARK LP			11) KENNETH LAMB CONSTRUCTION	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SANI	TARY SEWER ITEMS						
1	8° PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 0'-8' CUT, COMPLETE IN PLACE	LF	108	\$49.15	\$5,308.20	\$42.00	\$4,536.00
2	8° PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, $8^\circ\text{-}12^\circ$ CUT, COMPLETE IN PLACE	LF	1408	\$49.15	\$69,203.20	\$47.00	\$66,176.00
3	8° PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	LF	769	\$49.15	\$37,796.35	\$51.00	\$39,219.00
4	12" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	LF	238	\$90.35	\$21,503.30	\$63.00	\$14,994.00
5	12" PVC SEWER PIPE, AWWA C-900, DR 18 CLASS 235, 16'-20' CUT, COMPLETE IN PLACE	LF	46	\$90.35	\$4,156.10	\$83.00	\$3,818.00
6	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, CEMENT STABILIZED BACKFILL, DROP STRUCTURE, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1533	\$50.55	\$77,493.15	\$54.00	\$82,782.00
7	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D2241, SDR 26, ALL DEPTHS, INCLUDING PIPE, CEMENT STABILIZED BACKFILL, DROP STRUCTURE, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	383	\$104.50	\$40,023.50	\$95.00	\$36,385.00
8	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4485	\$0.10	\$448.50	\$2.00	\$8,970.00
9	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (8' DEPTH), INCLUDES STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	19	\$2,700.20	\$51,303.80	\$3,411.00	\$64,809.00
10	VENTED SANITARY SEWER MANHOLE, COMPLETE IN PLACE	EA	1	\$2,005.95	\$2,005.95	\$5,826.00	\$5,826.00
11	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	72	\$139.80	\$10,065.60	\$270.00	\$19,440.00
12	SANITARY SEWER PLUG, ALL SIZES, ALL DETHPS, COMPLETE IN PLACE	EA	1	\$267.45	\$267.45	\$1,436.00	\$1,436.00
13	VIDEO INSPECTION AND CLEANING OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY ENGINEER) COMPLETE IN PLACE	LF	2569	\$2.45	\$6,294.05	\$3.00	\$7,707.00
14	DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$25.00	\$5,000.00	\$25.00	\$5,000.00
15	ADJUST SANITARY SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	19	\$1.00	\$19.00	\$1.00	\$19.00
16	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE OF ALL RIGHT OF WAYS, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$6,740.00	\$6,740.00	\$2,250.00	\$2,250.00
SANI	TARY SEWER ITEMS SUBTOTAL:				\$337,628.15		\$363,367.00
DRAI	NAGE FACILITIES ITEMS						
1	24" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	1863	\$95.20	\$177,357.60	\$76.00	\$141,588.00
2	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	878	\$114.95	\$100,926.10	\$98.00	\$86,044.00

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BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024
0074-4011D (9.2)

11) KENNETH LAMB CONSTRUCTION

10) FELLERS AND CLARK LP

				10) FELLERS AN	D CLARK LP	11) KENNETH LAMB	CONSTRUCTION
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2741	\$0.10	\$274.10	\$3.00	\$8,223.00
4	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,506.95	\$55,152.90	\$3,501.00	\$77,022.00
5	STAGE I - REINFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$1,136.70	\$27,280.80	\$1,451.00	\$34,824.00
6	STAGE II - REINFORCED CONCRETE ""B-B"" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,747.55	\$65,941.20	\$2,651.00	\$63,624.00
7	REINFORCED CONCRETE TYPE ""E"" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,589.40	\$4,589.40	\$2,761.00	\$2,761.00
	EXCAVATION AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - V-BOTTOM, (ALL DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	EA	539	\$12.15	\$6,548.85	\$7.00	\$3,773.00
	OVERFLOW DRAINAGE SWALE, 3:1 SIDE SLOPES,-V BOTTOM WIDTH, INCLUDES EXCAVATION HAULING, GRADING, HYDROMULCH SEEDING, AND WATERING, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	140	\$24.30	\$3,402.00	\$28.00	\$3,920.00
10	VIDEO INSPECTION AND CLEANING OF STORM SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2741	\$3.05	\$8,360.05	\$3.00	\$8,223.00
11	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 24" RCP TO EXISTING 24" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA		\$668.65	\$668.65	\$300.00	\$300.00
12	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" RCP TO EXISTING 30" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$668.65	\$1,337.30	\$400.00	\$800.00
	REMOVE EXISTING REINFORCED CONCRETE TYPE "E" INLET TOP AND REPLACE WITH TYPE "C" STORM MANHOLE TOP, FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,550.05	\$1,550.05	\$1,200.00	\$1,200.00
14	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$15.00	\$1,500.00
15	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$1.00	\$200.00	\$25.00	\$5,000.00
16	ADJUST STORM SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	22	\$1.00	\$22.00	\$1.00	\$22.00
	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ON-SITE OUTSIDE OF ALL RIGHT OF WAYS, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8"" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$6,740.00	\$6,740.00	\$3,000.00	\$3,000.00
DRAII	NAGE FACILITIES ITEMS SUBTOTAL:				\$460,451.00		\$441,824.00
	ELLANEOUS ITEMS				Ţ.55,.53 0		¥,52 4.00
	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING STREET SWEEPING AND CONCRETE WASHOUT, COMPLETE IN PLACE	LS	1	\$2,778.35	\$2,778.35	\$2,000.00	\$2,000.00

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

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS OCTOBER 30, 2024 LJA ENGINEERING, INC. A. GUIJOSA OCTOBER 31, 2024 0074-4011D (9.2)

11) KENNETH LAMB CONSTRUCTION

10) FELLERS AND CLARK LP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	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	\$1,500.00	\$1,500.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$120.00	\$120.00	\$150.00	\$150.00
4	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	3493	\$1.45	\$5,064.85	\$1.60	\$5,588.80
5	STAGE I INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	24	\$12.15	\$291.60	\$150.00	\$3,600.00
6	STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	28	\$12.15	\$340.20	\$100.00	\$2,800.00
7	REMOVE AND DISPOSE EXISTING WHEELCHAIR RAMPS, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$800.00	\$800.00
8	NON-STANDARD TYPE 7 WHEELCHAIR RAMPS INCLUDES BRICK PAVERS KEYSTONE CITYSCAPES ADA 4" X 8" 60MM THICK ADA-COMPLAINT TRUNCATED DOMES (CHARCOAL COLOR OR AS DETERMINED BY OWNER), COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
9	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, CURB, ALL APPURTENANCES, COMPLETE IN PLACE	SY	115	\$95.00	\$10,925.00	\$100.00	\$11,500.00
10	6" REINFORCED CONCRETE PAVEMENT, 6"" CEMENT SAND STABLIZED SUBGREADE, COMPLETE IN PLACE	SY	115	\$185.00	\$21,275.00	\$285.00	\$32,775.00
11	2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	28	\$60.00	\$1,680.00	\$40.00	\$1,120.00
12	TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS) COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00
13	BROADCASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	15	\$800.00	\$12,000.00	\$1,000.00	\$15,000.00
14	HYDROMULCH SEEDING FOR R.O.W., INCLUDES FERTILIZING ANDWATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$1,700.00	\$3,400.00	\$1,800.00	\$3,600.00
15	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	43	\$1.00	\$43.00	\$500.00	\$21,500.00
16	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$37.00	\$3,700.00	\$40.00	\$4,000.00
	ELLANEOUS ITEMS SUBTOTAL:				\$73,918.00		\$110,433.80
ALTE	RNATE BID ITEMS						
1	HAUL AND DISPOSE OF EXCAVATED MATERIAL, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, IN LIEU OF WATER ITEM NO. 17, SANITERY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$82,250.00	\$82,250.00
ALTE	RNATE BID ITEMS SUBTOTAL:				\$25,000.00		\$82,250.00
BIDDI	NG SUMMARY						
SUBT	OTAL WATER ITEMS				\$349,002.85		\$342,599.00
SUBT	OTAL SANITARY SEWER ITEMS				\$337,628.15		\$363,367.00
SUBT	OTAL DRAINAGE FACILITIES ITEMS				\$460,451.00		\$441,824.00

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BID OPENING DATE:
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LJA JOB NO.

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE HOCKLEY MEADOWS SECTION 1
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
A. GUIJOSA
OCTOBER 31, 2024
0074-4011D (9.2)

				10) FELLERS AND CLARK LP		11) KENNETH LAMB CONSTRUCTION	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL MISCELLANEOUS ITEMS					\$73,918.00		\$110,433.80
TOTAL AMOUNT BASE BID					\$1,221,000.00		\$1,258,223.80
ALTERNATE BID ITEMS							
TOTAL AMOUNT BASE BID					\$1,221,000.00		\$1,258,223.80
DEDUCT WATER ITEMS ITEM NO.17					-\$6,740.00		-\$1,800.00
DEDUCT SANITARY SEWER ITEMS ITE	EM NO.16				-\$6,740.00		-\$2,250.00
DEDUCT DRAINAGE FACILITIES ITEMS	S ITEM NO.17				-\$6,740.00		-\$3,000.00
SUBTOTAL ALTERNATE BID ITEMS					\$25,000.00		\$82,250.00
TOTAL AMOUNT INCLUDING ALTERN	ATE BID ITEMS				\$1,225,780.00		\$1,333,423.80

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 LJA Engineering, Inc.