

BID TABULATION FOR:

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)

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

CALENDAR DAYS 30/45



*K. Wilson*  
11/12/2024

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

**BID TABULATION FOR:**

**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. GUJOSA  
 OCTOBER 31, 2024  
 0074-4011D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
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
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$250,668.12</b>		<b>\$281,373.25</b>		<b>\$282,533.00</b>

**BID TABULATION FOR:**

**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. GUJOSA  
 OCTOBER 31, 2024  
 0074-4011D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 0'-8' CUT, COMPLETE IN PLACE	LF	108	\$43.10	\$4,654.80	\$31.00	\$3,348.00	\$53.00	\$5,724.00
2	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 8'-12' CUT, COMPLETE IN PLACE	LF	1408	\$43.65	\$61,459.20	\$35.00	\$49,280.00	\$55.00	\$77,440.00
3	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	LF	769	\$44.20	\$33,989.80	\$39.00	\$29,991.00	\$59.00	\$45,371.00
4	12" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	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, DR 18 CLASS 235, 16'-20' CUT, COMPLETE IN PLACE	LF	46	\$83.53	\$3,842.38	\$64.00	\$2,944.00	\$59.00	\$2,714.00
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	\$55.46	\$85,020.18	\$38.00	\$58,254.00	\$52.00	\$79,716.00
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	\$99.77	\$38,211.91	\$91.00	\$34,853.00	\$85.00	\$32,555.00
8	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4485	\$0.01	\$44.85	\$1.10	\$4,933.50	\$1.00	\$4,485.00
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	\$2,412.76	\$45,842.44	\$2,800.00	\$53,200.00	\$2,830.00	\$53,770.00
10	VENTED SANITARY SEWER MANHOLE, 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 SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	72	\$120.00	\$8,640.00	\$280.00	\$20,160.00	\$183.00	\$13,176.00
12	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$850.00	\$850.00	\$316.00	\$316.00
13	VIDEO INSPECTION AND CLEANING OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY ENGINEER) COMPLETE IN PLACE	LF	2569	\$0.01	\$25.69	\$3.50	\$8,991.50	\$0.25	\$642.25
14	DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$0.25	\$50.00	\$10.00	\$2,000.00	\$22.00	\$4,400.00
15	ADJUST SANITARY SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	19	\$50.00	\$950.00	\$50.00	\$950.00	\$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	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$6,660.00	\$6,660.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$301,144.61</b>		<b>\$292,073.00</b>		<b>\$347,999.25</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	24" RCP, STORM SEWER, ASTM C-76, 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-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	878	\$106.66	\$93,647.48	\$92.00	\$80,776.00	\$100.00	\$87,800.00

**BID TABULATION FOR:**

**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. GUJOSA  
 OCTOBER 31, 2024  
 0074-4011D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2741	\$0.01	\$27.41	\$6.00	\$16,446.00	\$1.00	\$2,741.00
4	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,458.50	\$54,087.00	\$3,250.00	\$71,500.00	\$3,441.00	\$75,702.00
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	\$1,202.85	\$28,868.40	\$2,500.00	\$60,000.00	\$1,776.00	\$42,624.00
6	STAGE II - REINFORCED CONCRETE ""B-B"" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,119.70	\$50,872.80	\$800.00	\$19,200.00	\$1,998.00	\$47,952.00
7	REINFORCED CONCRETE TYPE ""E"" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,952.50	\$1,952.50	\$3,750.00	\$3,750.00	\$3,774.00	\$3,774.00
8	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	\$7.70	\$4,150.30	\$5.00	\$2,695.00	\$3.00	\$1,617.00
9	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	\$9.35	\$1,309.00	\$10.00	\$1,400.00	\$6.00	\$840.00
10	VIDEO INSPECTION AND CLEANING OF STORM SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2741	\$0.10	\$274.10	\$0.01	\$27.41	\$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	1	\$200.00	\$200.00	\$100.00	\$100.00	\$650.00	\$650.00
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	\$200.00	\$400.00	\$150.00	\$300.00	\$650.00	\$1,300.00
13	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	\$1,875.50	\$1,875.50	\$2,000.00	\$2,000.00	\$650.00	\$650.00
14	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$10.00	\$1,000.00	\$1.00	\$100.00
15	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$0.10	\$20.00	\$0.01	\$2.00	\$1.00	\$200.00
16	ADJUST STORM SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	22	\$50.00	\$1,100.00	\$50.00	\$1,100.00	\$1.00	\$22.00
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	\$700.00	\$700.00	\$5,500.00	\$5,500.00	\$7,326.00	\$7,326.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$397,641.41</b>		<b>\$403,658.41</b>		<b>\$430,561.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING 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

**BID TABULATION FOR:**

**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. GUJOSA  
 OCTOBER 31, 2024  
 0074-4011D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) GONZALEZ CONSTRUCTION		2) CROSTEX CONSTRUCTION INC.		3) TEXASITE, LLC	
				UNIT COST	TOTAL COST	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	\$500.00	\$500.00	\$200.00	\$200.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$1,800.00	\$1,800.00	\$50.00	\$50.00
4	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	3493	\$0.01	\$34.93	\$0.80	\$2,794.40	\$0.25	\$873.25
5	STAGE I INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	24	\$20.00	\$480.00	\$100.00	\$2,400.00	\$111.00	\$2,664.00
6	STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	28	\$20.00	\$560.00	\$10.00	\$280.00	\$11.00	\$308.00
7	REMOVE AND DISPOSE EXISTING WHEELCHAIR RAMPS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$888.00	\$888.00
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	\$4,400.00	\$4,400.00	\$3,500.00	\$3,500.00	\$3,885.00	\$3,885.00
9	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, CURB, ALL APPURTENANCES, COMPLETE IN PLACE	SY	115	\$55.00	\$6,325.00	\$20.00	\$2,300.00	\$25.00	\$2,875.00
10	6" REINFORCED CONCRETE PAVEMENT, 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	115	\$95.70	\$11,005.50	\$70.00	\$8,050.00	\$75.00	\$8,625.00
11	2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	28	\$33.00	\$924.00	\$20.00	\$560.00	\$20.00	\$560.00
12	TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, AND TRAFFIC SIGNS) COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00
13	BROADCASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	15	\$1,000.00	\$15,000.00	\$250.00	\$3,750.00	\$500.00	\$7,500.00
14	HYDROMULCH SEEDING FOR R.O.W., INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$2,300.00	\$4,600.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00
15	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	43	\$5.00	\$215.00	\$50.00	\$2,150.00	\$1.00	\$43.00
16	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$5.00	\$500.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$49,344.43</b>	<b>\$37,895.34</b>	<b>\$34,771.25</b>		
<b>ALTERNATE BID ITEMS</b>									
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, SANITARY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE	LS	1	\$66,550.00	\$66,550.00	\$25,000.00	\$25,000.00	\$204,240.00	\$204,240.00
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$66,550.00</b>	<b>\$25,000.00</b>	<b>\$204,240.00</b>		
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$250,668.12	\$281,373.25	\$282,533.00		
SUBTOTAL SANITARY SEWER ITEMS					\$301,144.61	\$292,073.00	\$347,999.25		
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$397,641.41	\$403,658.41	\$430,561.00		

**BID TABULATION FOR:**

**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. GUJOSA  
 OCTOBER 31, 2024  
 0074-4011D (9.2)

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

LJA Engineering, Inc.

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES LLC		5) CE BARKER LTD.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
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	\$35.00	\$84,175.00	\$33.00	\$79,365.00	\$35.00	\$84,175.00
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	\$31.00	\$12,710.00	\$28.00	\$11,480.00	\$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	\$48.00	\$28,992.00	\$40.00	\$24,160.00	\$54.00	\$32,616.00
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	\$85.00	\$1,785.00	\$80.00	\$1,680.00	\$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	\$938.00	\$24,388.00	\$900.00	\$23,400.00	\$950.00	\$24,700.00
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	\$1,554.00	\$38,850.00	\$1,600.00	\$40,000.00	\$2,050.00	\$51,250.00
7	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	5425	\$0.30	\$1,627.50	\$0.20	\$1,085.00	\$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	\$5,778.00	\$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, 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, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$410.00	\$12,300.00	\$100.00	\$3,000.00	\$315.00	\$9,450.00
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	\$2,449.00	\$2,449.00	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00
15	DEWATERING FOR WATER LINE, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$28.00	\$5,600.00	\$1.00	\$200.00	\$20.00	\$4,000.00
16	ADDITIONAL DUCTILE IRON FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$3,765.00	\$3,765.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00
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	\$1,605.00	\$1,605.00	\$945.00	\$945.00	\$1,000.00	\$1,000.00
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$291,928.50</b>		<b>\$256,715.00</b>		<b>\$309,123.00</b>

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES LLC		5) CE BARKER LTD.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 0'-8' CUT, COMPLETE IN PLACE	LF	108	\$43.00	\$4,644.00	\$50.00	\$5,400.00	\$42.00	\$4,536.00
2	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 8'-12' CUT, COMPLETE IN PLACE	LF	1408	\$46.00	\$64,768.00	\$60.00	\$84,480.00	\$38.00	\$53,504.00
3	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	LF	769	\$54.00	\$41,526.00	\$65.00	\$49,985.00	\$40.00	\$30,760.00
4	12" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	LF	238	\$73.00	\$17,374.00	\$85.00	\$20,230.00	\$58.00	\$13,804.00
5	12" PVC SEWER PIPE, AWWA C-900, DR 18 CLASS 235, 16'-20' CUT, COMPLETE IN PLACE	LF	46	\$92.00	\$4,232.00	\$100.00	\$4,600.00	\$91.00	\$4,186.00
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	\$78.00	\$119,574.00	\$60.00	\$91,980.00	\$55.00	\$84,315.00
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	\$97.00	\$37,151.00	\$110.00	\$42,130.00	\$94.00	\$36,002.00
8	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4485	\$0.30	\$1,345.50	\$0.20	\$897.00	\$1.00	\$4,485.00
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	\$3,107.00	\$59,033.00	\$5,000.00	\$95,000.00	\$3,000.00	\$57,000.00
10	VENTED SANITARY SEWER MANHOLE, 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 SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	72	\$181.00	\$13,032.00	\$200.00	\$14,400.00	\$195.00	\$14,040.00
12	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$252.00	\$252.00	\$350.00	\$350.00	\$150.00	\$150.00
13	VIDEO INSPECTION AND CLEANING OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED 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 SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$28.00	\$5,600.00	\$1.00	\$200.00	\$20.00	\$4,000.00
15	ADJUST SANITARY SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	19	\$28.00	\$532.00	\$100.00	\$1,900.00	\$50.00	\$950.00
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	\$4,079.00	\$4,079.00	\$1,700.00	\$1,700.00	\$900.00	\$900.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$386,021.70</b>		<b>\$425,821.00</b>		<b>\$320,970.00</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
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
2	30" RCP, STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, COMPLETE IN PLACE	LF	878	\$85.00	\$74,630.00	\$107.00	\$93,946.00	\$102.00	\$89,556.00



**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES LLC		5) CE BARKER LTD.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2741	\$0.30	\$822.30	\$0.20	\$548.20	\$1.00	\$2,741.00
4	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$3,118.00	\$68,596.00	\$2,500.00	\$55,000.00	\$2,800.00	\$61,600.00
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	\$1,556.00	\$37,344.00	\$1,860.00	\$44,640.00	\$1,200.00	\$28,800.00
6	STAGE II - REINFORCED CONCRETE ""B-B"" INLET, (5' OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,092.00	\$50,208.00	\$1,240.00	\$29,760.00	\$3,000.00	\$72,000.00
7	REINFORCED CONCRETE TYPE ""E"" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,527.00	\$3,527.00	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00
8	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	\$2.80	\$1,509.20	\$5.00	\$2,695.00	\$3.00	\$1,617.00
9	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	\$2.80	\$392.00	\$10.00	\$1,400.00	\$8.00	\$1,120.00
10	VIDEO INSPECTION AND CLEANING OF STORM SEWER, ALL SIZES, INCLUDES DIGITAL 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
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	1	\$424.00	\$424.00	\$100.00	\$100.00	\$650.00	\$650.00
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	\$424.00	\$848.00	\$100.00	\$200.00	\$650.00	\$1,300.00
13	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	\$1,051.00	\$1,051.00	\$100.00	\$100.00	\$2,400.00	\$2,400.00
14	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	100	\$17.00	\$1,700.00	\$1.00	\$100.00	\$10.00	\$1,000.00
15	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	200	\$28.00	\$5,600.00	\$1.00	\$200.00	\$20.00	\$4,000.00
16	ADJUST STORM SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	22	\$28.00	\$616.00	\$100.00	\$2,200.00	\$50.00	\$1,100.00
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	\$3,211.00	\$3,211.00	\$2,325.00	\$2,325.00	\$2,600.00	\$2,600.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$382,974.30</b>		<b>\$401,036.20</b>		<b>\$429,284.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING 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

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES LLC		5) CE BARKER LTD.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	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	\$2,035.00	\$2,035.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$593.00	\$593.00	\$250.00	\$250.00	\$500.00	\$500.00
4	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	3493	\$2.50	\$8,732.50	\$0.50	\$1,746.50	\$2.00	\$6,986.00
5	STAGE I INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	24	\$62.00	\$1,488.00	\$25.00	\$600.00	\$30.00	\$720.00
6	STAGE II INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	28	\$62.00	\$1,736.00	\$25.00	\$700.00	\$30.00	\$840.00
7	REMOVE AND DISPOSE EXISTING WHEELCHAIR RAMPS, COMPLETE IN PLACE	EA	1	\$899.00	\$899.00	\$600.00	\$600.00	\$1,100.00	\$1,100.00
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	\$2,239.00	\$2,239.00	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00
9	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, CURB, ALL APPURTENANCES, COMPLETE IN PLACE	SY	115	\$32.00	\$3,680.00	\$50.00	\$5,750.00	\$14.00	\$1,610.00
10	6" REINFORCED CONCRETE PAVEMENT, 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	115	\$72.00	\$8,280.00	\$150.00	\$17,250.00	\$140.00	\$16,100.00
11	2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	28	\$35.00	\$980.00	\$30.00	\$840.00	\$20.00	\$560.00
12	TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT 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
13	BROADCASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	15	\$904.00	\$13,560.00	\$250.00	\$3,750.00	\$650.00	\$9,750.00
14	HYDROMULCH SEEDING FOR R.O.W., INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$1,696.00	\$3,392.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
15	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO 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
16	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$36.00	\$3,600.00	\$10.00	\$1,000.00	\$22.00	\$2,200.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$63,697.50</b>		<b>\$42,386.50</b>		<b>\$70,616.00</b>
<b>ALTERNATE BID ITEMS</b>									
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, SANITARY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM 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
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$136,236.00</b>		<b>\$200,000.00</b>		<b>\$93,000.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$291,928.50		\$256,715.00		\$309,123.00
SUBTOTAL SANITARY SEWER ITEMS					\$386,021.70		\$425,821.00		\$320,970.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$382,974.30		\$401,036.20		\$429,284.00

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES LLC		5) CE BARKER LTD.		6) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL MISCELLANEOUS ITEMS					\$63,697.50		\$42,386.50		\$70,616.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,124,622.00</b>		<b>\$1,125,958.70</b>		<b>\$1,129,993.00</b>
<b><u>ALTERNATE BID ITEMS</u></b>									
TOTAL AMOUNT BASE BID					\$1,124,622.00		\$1,125,958.70		\$1,129,993.00
DEDUCT WATER ITEMS ITEM NO.17					-\$1,605.00		-\$945.00		-\$1,000.00
DEDUCT SANITARY SEWER ITEMS 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 ITEMS					\$136,236.00		\$200,000.00		\$93,000.00
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS</b>					<b>\$1,251,963.00</b>		<b>\$1,320,988.70</b>		<b>\$1,218,493.00</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BAY UTILITIES, LLC		8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
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	\$36.00	\$86,580.00	\$39.65	\$95,358.25	\$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	\$31.00	\$12,710.00	\$32.95	\$13,509.50	\$30.00	\$12,300.00
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	\$46.00	\$27,784.00	\$43.15	\$26,062.60	\$52.00	\$31,408.00
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	\$78.00	\$1,638.00	\$53.50	\$1,123.50	\$98.00	\$2,058.00
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	\$1,000.00	\$26,000.00	\$1,310.00	\$34,060.00	\$1,346.00	\$34,996.00
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	\$2,000.00	\$50,000.00	\$2,775.00	\$69,375.00	\$2,667.00	\$66,675.00
7	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	5425	\$0.10	\$542.50	\$0.10	\$542.50	\$0.10	\$542.50
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND 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 AND 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 AND 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, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$160.00	\$320.00	\$306.00	\$612.00
12	2" BLOW-OFF VALVE AND 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" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$50.00	\$1,500.00	\$91.05	\$2,731.50	\$100.00	\$3,000.00
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	\$4,200.00	\$4,200.00	\$2,510.00	\$2,510.00	\$1,213.00	\$1,213.00
15	DEWATERING FOR WATER LINE, (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
16	ADDITIONAL DUCTILE IRON FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$500.00	\$500.00	\$1.00	\$1.00	\$1,000.00	\$1,000.00
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	\$4,000.00	\$4,000.00	\$8,140.00	\$8,140.00	\$821.00	\$821.00
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$276,754.50</b>		<b>\$320,258.85</b>		<b>\$321,928.50</b>

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BAY UTILITIES, LLC		8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 0'-8' CUT, COMPLETE IN PLACE	LF	108	\$53.00	\$5,724.00	\$49.55	\$5,351.40	\$44.00	\$4,752.00
2	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 8'-12' CUT, COMPLETE IN PLACE	LF	1408	\$54.00	\$76,032.00	\$49.55	\$69,766.40	\$46.00	\$64,768.00
3	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	LF	769	\$57.00	\$43,833.00	\$49.55	\$38,103.95	\$47.00	\$36,143.00
4	12" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 235, 12'-16' CUT, COMPLETE IN PLACE	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, DR 18 CLASS 235, 16'-20' CUT, COMPLETE IN PLACE	LF	46	\$78.00	\$3,588.00	\$85.45	\$3,930.70	\$95.00	\$4,370.00
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	\$110.00	\$168,630.00	\$52.85	\$81,019.05	\$42.00	\$64,386.00
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	\$81.00	\$31,023.00	\$98.30	\$37,648.90	\$133.00	\$50,939.00
8	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4485	\$1.00	\$4,485.00	\$0.10	\$448.50	\$0.10	\$448.50
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	\$3,200.00	\$60,800.00	\$2,995.00	\$56,905.00	\$5,776.00	\$109,744.00
10	VENTED SANITARY SEWER MANHOLE, 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 SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	72	\$148.00	\$10,656.00	\$150.50	\$10,836.00	\$202.00	\$14,544.00
12	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$160.00	\$160.00	\$250.00	\$250.00	\$500.00	\$500.00
13	VIDEO INSPECTION AND CLEANING OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY ENGINEER) COMPLETE IN PLACE	LF	2569	\$2.00	\$5,138.00	\$3.05	\$7,835.45	\$0.10	\$256.90
14	DEWATERING FOR SANITARY 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
15	ADJUST SANITARY SEWER MANHOLE TO FINAL GRADE AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	EA	19	\$90.00	\$1,710.00	\$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	\$8,000.00	\$8,000.00	\$8,140.00	\$8,140.00	\$753.00	\$753.00
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$442,125.00</b>		<b>\$342,658.75</b>		<b>\$377,845.40</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
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

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BAY UTILITIES, LLC		8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	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	\$0.10	\$274.10	\$0.10	\$274.10
4	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	22	\$2,400.00	\$52,800.00	\$2,760.00	\$60,720.00	\$3,309.00	\$72,798.00
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	\$2,400.00	\$57,600.00	\$1,270.00	\$30,480.00	\$1,474.00	\$35,376.00
6	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
7	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
8	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
9	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
10	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
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	1	\$1,400.00	\$1,400.00	\$1,340.00	\$1,340.00	\$337.00	\$337.00
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	\$1,500.00	\$3,000.00	\$1,340.00	\$2,680.00	\$339.00	\$678.00
13	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
14	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
15	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
16	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
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	\$12,000.00	\$12,000.00	\$7,862.85	\$7,862.85	\$2,000.00	\$2,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$386,911.60</b>		<b>\$464,518.80</b>		<b>\$453,908.20</b>
<b>MISCELLANEOUS ITEMS</b>									
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, INCLUDING 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

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BAY UTILITIES, LLC		8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	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	\$2,900.00	\$2,900.00	\$1,950.00	\$1,950.00	\$1,000.00	\$1,000.00
3	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$110.00	\$110.00	\$100.00	\$100.00
4	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), 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
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	\$2,000.00	\$2,000.00	\$3,990.00	\$3,990.00	\$2,500.00	\$2,500.00
9	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT, INCLUDING SUBGRADE, CURB, ALL APPURTENANCES, COMPLETE IN PLACE	SY	115	\$30.00	\$3,450.00	\$48.50	\$5,577.50	\$100.00	\$11,500.00
10	6" REINFORCED CONCRETE PAVEMENT, 6" CEMENT SAND STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	115	\$100.00	\$11,500.00	\$196.95	\$22,649.25	\$150.00	\$17,250.00
11	2-FT FULL DEPTH SAWCUT EXISTING CONCRETE PAVEMENT, COMPLETE IN PLACE	LF	28	\$25.00	\$700.00	\$59.60	\$1,668.80	\$15.00	\$420.00
12	TEMPORARY TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT 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
13	BROADCASTING SEEDING FOR LOTS, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	15	\$1,000.00	\$15,000.00	\$835.00	\$12,525.00	\$500.00	\$7,500.00
14	HYDROMULCH SEEDING FOR R.O.W., INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	2	\$2,200.00	\$4,400.00	\$2,340.00	\$4,680.00	\$1,000.00	\$2,000.00
15	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	43	\$50.00	\$2,150.00	\$1.00	\$43.00	\$1.00	\$43.00
16	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$55,506.00</b>		<b>\$64,563.60</b>		<b>\$45,544.70</b>
<b>ALTERNATE BID ITEMS</b>									
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, SANITARY SEWER ITEM NO. 16, AND DRAINAGE FACILITIES ITEM NO. 17, COMPLETE IN PLACE	LS	1	\$250,000.00	\$250,000.00	\$139,550.00	\$139,550.00	\$117,660.00	\$117,660.00
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$250,000.00</b>		<b>\$139,550.00</b>		<b>\$117,660.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$276,754.50		\$320,258.85		\$321,928.50
SUBTOTAL SANITARY SEWER ITEMS					\$442,125.00		\$342,658.75		\$377,845.40
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$386,911.60		\$464,518.80		\$453,908.20

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	7) BAY UTILITIES, LLC		8) TEXAS KB UTILITIES, LLC		9) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SUBTOTAL MISCELLANEOUS ITEMS					\$55,506.00		\$64,563.60		\$45,544.70
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,161,297.10</b>		<b>\$1,192,000.00</b>		<b>\$1,199,226.80</b>
<b><u>ALTERNATE BID ITEMS</u></b>									
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 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
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS</b>					<b>\$1,387,297.10</b>		<b>\$1,307,407.15</b>		<b>\$1,313,312.80</b>

LJA Engineering, Inc.



**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	10) FELLERS AND CLARK LP		11) KENNETH LAMB CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>							
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
<b>WATER ITEMS SUBTOTAL:</b>					<b>\$349,002.85</b>		<b>\$342,599.00</b>

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	10) FELLERS AND CLARK LP		11) KENNETH LAMB CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>							
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'-12' 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 DEPTHS, 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
<b>SANITARY SEWER ITEMS SUBTOTAL:</b>					<b>\$337,628.15</b>		<b>\$363,367.00</b>
<b>DRAINAGE FACILITIES ITEMS</b>							
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

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	10) FELLERS AND CLARK LP		11) KENNETH LAMB CONSTRUCTION	
				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
8	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
9	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	1	\$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
13	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
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	\$3,000.00	\$3,000.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$460,451.00</b>		<b>\$441,824.00</b>
<b>MISCELLANEOUS ITEMS</b>							
1	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

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	10) FELLERS AND CLARK LP		11) KENNETH LAMB CONSTRUCTION	
				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 STABILIZED SUBGRADE, 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 AND WATERING, 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
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$73,918.00</b>		<b>\$110,433.80</b>
<b>ALTERNATE BID ITEMS</b>							
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, SANITARY 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
<b>ALTERNATE BID ITEMS SUBTOTAL:</b>					<b>\$25,000.00</b>		<b>\$82,250.00</b>
<b>BIDDING SUMMARY</b>							
SUBTOTAL WATER ITEMS					\$349,002.85		\$342,599.00
SUBTOTAL SANITARY SEWER ITEMS					\$337,628.15		\$363,367.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$460,451.00		\$441,824.00

**BID TABULATION FOR:**

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)

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

ITEM	DESCRIPTION	UNIT	QTY	10) FELLERS AND CLARK LP		11) KENNETH LAMB CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL MISCELLANEOUS ITEMS				\$73,918.00		\$110,433.80
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$1,221,000.00</b>		<b>\$1,258,223.80</b>
	<b><u>ALTERNATE BID ITEMS</u></b>						
	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 ITEM NO.16				-\$6,740.00		-\$2,250.00
	DEDUCT DRAINAGE FACILITIES ITEMS ITEM NO.17				-\$6,740.00		-\$3,000.00
	SUBTOTAL ALTERNATE BID ITEMS				\$25,000.00		\$82,250.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS</b>				<b>\$1,225,780.00</b>		<b>\$1,333,423.80</b>

LJA Engineering, Inc.