

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
TO SERVE TAVOLA SECTION 37  
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
APRIL 14, 2021  
LJA ENGINEERING, INC.  
T. JOSEPH  
APRIL 15, 2021  
6967-1237 (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) CROSTEX CONSTRUCTION, INC.	\$901,000.00
2) C.E. BARKER, LTD.	\$947,186.18
3) BLAZEY CONSTRUCTION SERVICES, LLC	\$978,925.92
4) TEXASITE, LLC	\$1,011,107.14
5) R CONSTRUCTION CIVIL, LLC	\$1,063,104.35

CALENDAR DAYS - 45/55



*Justin L. Graham*

4/15/2021

I, Justin Graham, 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 THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) C.E. BARKER, LTD.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1.	12" P.V.C. WATER PIPE C-900 DR 18 CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	93	\$44.25	\$4,115.25	\$38.38	\$3,569.34	\$46.00	\$4,278.00
2.	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	1,251	\$23.75	\$29,711.25	\$22.55	\$28,210.05	\$22.60	\$28,272.60
3.	8" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	1,282	\$31.75	\$40,703.50	\$33.84	\$43,382.88	\$34.60	\$44,357.20
4.	6" P.V.C. WATER PIPE C-900, DR18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	236	\$17.50	\$4,130.00	\$17.01	\$4,014.36	\$25.00	\$5,900.00
5.	4" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	237	\$13.50	\$3,199.50	\$13.19	\$3,126.03	\$14.00	\$3,318.00
6.	4" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	100	\$16.75	\$1,675.00	\$19.34	\$1,934.00	\$13.00	\$1,300.00
7.	4" PLUG AND CLAMP, COMPLETE IN PLACE	EA	3	\$75.00	\$225.00	\$217.84	\$653.52	\$131.00	\$393.00
8.	2" BLOW OFF VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$940.00	\$6,580.00	\$1,082.17	\$7,575.19	\$545.00	\$3,815.00
9.	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	4	\$130.00	\$520.00	\$269.71	\$1,078.84	\$173.00	\$692.00
10.	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$680.00	\$680.00	\$795.77	\$795.77	\$676.00	\$676.00
11.	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,342.31	\$2,342.31	\$1,905.00	\$1,905.00
12.	AUGER SECTION FOR 12" WATER LINE, (DOES NOT INCLUDE CARRIER PVC PIPE), COMPLETE IN PLACE	LF	46	\$125.00	\$5,750.00	\$110.32	\$5,074.72	\$108.00	\$4,968.00
13.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$3,700.00	\$33,300.00	\$3,750.62	\$33,755.58	\$3,300.00	\$29,700.00
14.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$1,055.00	\$8,440.00	\$1,182.75	\$9,462.00	\$982.00	\$7,856.00
15.	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	1.26	\$3,200.00	\$4,032.00	\$6,020.44	\$7,585.75	\$5,197.00	\$6,548.22
16.	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3,252	\$0.05	\$162.60	\$0.01	\$32.52	\$0.30	\$975.60
17.	4" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$555.00	\$555.00	\$647.45	\$647.45	\$532.00	\$532.00
18.	REMOVE AND DISPOSE OF 12" WATER LINE AND CONNECT PROPOSED 12" WATER LINE, ALL SIZES, ALL DEPTHS, INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS, (WET CONNECT), COMPLETE IN PLACE	LF	10	\$25.00	\$250.00	\$84.55	\$845.50	\$280.00	\$2,800.00
19.	6" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$23.00	\$1,610.00	\$21.78	\$1,524.60	\$19.00	\$1,330.00
20.	12" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$62.00	\$1,860.00	\$57.96	\$1,738.80	\$45.00	\$1,350.00
<b>SUBTOTAL WATER ITEMS</b>					<b>\$149,499.10</b>		<b>\$157,349.21</b>		<b>\$150,966.62</b>
<b>SANITARY SEWER ITEMS</b>									
1.	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	295	\$29.50	\$8,702.50	\$32.03	\$9,448.85	\$33.00	\$9,735.00
2.	8" P.V. C. GREEN SEWER PIPE, AST D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL COMPLETE IN PLACE	LF	639	\$31.25	\$19,968.75	\$36.08	\$23,055.12	\$36.00	\$23,004.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) C.E. BARKER, LTD.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	8" P.V.C. GREEN SEWER PIPE ASTM D-2241, SDR 26, 16'-20' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,247	\$35.00	\$43,645.00	\$45.54	\$56,788.38	\$43.00	\$53,621.00
4.	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241, SDR 26, 20'-24' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,377	\$40.00	\$95,080.00	\$57.36	\$136,344.72	\$61.60	\$146,423.20
5.	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	26	\$2,285.00	\$59,410.00	\$1,874.48	\$48,736.48	\$2,433.00	\$63,258.00
6.	EXTRA DEPTH OF SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	174	\$229.00	\$39,846.00	\$143.71	\$25,005.54	\$118.00	\$20,532.00
7.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING DROP STRUCTURE, CEMENT STABILIZED SAND BACKFILL, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,013	\$37.50	\$37,987.50	\$57.91	\$58,662.83	\$57.00	\$57,741.00
8.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACK, RISER, WYE, PLUG, DROP STRUCTURE, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	20	\$1,240.00	\$24,800.00	\$1,513.10	\$30,262.00	\$1,296.00	\$25,920.00
9.	T.V. INSPECTION OF SANITARY SEWER LINES, ALL DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4,324	\$0.10	\$432.40	\$0.01	\$43.24	\$1.80	\$7,783.20
10.	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4,646	\$3.50	\$16,261.00	\$0.01	\$46.46	\$0.30	\$1,393.80
11.	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
12.	ADDITIONAL COST FOR MODIFIED "A-A" BEDDING FOR WET SAND CONSTRUCTION, ALL DEPTHS, ALL SIZES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$12.00	\$1,200.00	\$12.00	\$1,200.00	\$12.00	\$1,200.00
13.	CORE INTO EXISTING SANITARY MANHOLE, AND CONNECT PROPOSED 8" SANITARY SEWER, INCLUDES ALL NECESSARY CONNECTORS, ADAPTERS AND FITTINGS, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$1,098.52	\$1,098.52	\$1,788.00	\$1,788.00
14.	8" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$75.00	\$75.00	\$186.46	\$186.46	\$139.00	\$139.00
15.	EXTRA DEPTH ON STANDARD SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	18.83	\$40.00	\$753.20	\$48.25	\$908.55	\$30.00	\$564.90
16.	"LONG SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 55, ALL DEPTHS, INCLUDING DROP STRUCTURE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC, COMPLETE IN PLACE	LF	322	\$39.25	\$12,638.50	\$52.52	\$16,911.44	\$63.00	\$20,286.00
17.	STANDARD SANITARY SEWER DROP AT MANHOLE, (2.0' DEPTH), COMPLETE IN PLACE	EA	5	\$400.00	\$2,000.00	\$999.72	\$4,998.60	\$651.00	\$3,255.00
18.	TEMPORARY BY PASS PUMPING FOR THE PROPOSED CONNECTION 8" SANITARY SEWER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$3,547.05	\$3,547.05	\$2,690.00	\$2,690.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>					<b>\$368,299.85</b>		<b>\$419,244.24</b>		<b>\$441,334.10</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,356	\$59.75	\$81,021.00	\$68.09	\$92,330.04	\$59.00	\$80,004.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) C.E. BARKER, LTD.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2.	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	698	\$100.75	\$70,323.50	\$114.25	\$79,746.50	\$97.00	\$67,706.00
3.	STAGE I – STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	19	\$1,800.00	\$34,200.00	\$1,042.29	\$19,803.51	\$1,234.00	\$23,446.00
4.	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	471	\$131.25	\$61,818.75	\$146.77	\$69,128.67	\$114.00	\$53,694.00
5.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$3,306.94	\$3,306.94	\$4,002.00	\$4,002.00
6.	STAGE II – STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	19	\$400.00	\$7,600.00	\$933.15	\$17,729.85	\$1,286.00	\$24,434.00
7.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$2,300.00	\$41,400.00	\$2,170.06	\$39,061.08	\$2,766.00	\$49,788.00
8.	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
9.	ADDITIONAL COST FOR MODIFIED "A-A" BEDDING FOR WET SAND CONSTRUCTION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	100	\$12.00	\$1,200.00	\$12.00	\$1,200.00	\$12.00	\$1,200.00
10.	WATER, OFFSITE WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED OFFSITE TO A DESIGNATED FILL LOCATION WITHIN 1.0 MILE OF THE PROJECT, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, INCLUDES SITE PREP, ANY TEMPORARY TRAFFIC CONTROL, FLAGMEN, ETC., REQUIRED TO CROSS OR TRAVERSE EXISTING ROADWAYS, COMPLETE IN PLACE	LS	1	\$29,000.00	\$29,000.00	\$2,944.19	\$2,944.19	\$39,055.00	\$39,055.00
11.	TRENCH SAFETY SYSTEM, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	LF	2,521	\$0.05	\$126.05	\$0.01	\$25.21	\$0.30	\$756.30
12.	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
13.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S BOOKLET, NOI & NOT, COMPLETE IN PLACE	LS	1	\$750.00	\$750.00	\$545.70	\$545.70	\$726.00	\$726.00
14.	METHOD "A" FULL CONSTRUCTION STAKING (BY GBI SURVEYING COORDINATE WITH JON BORDOVSKY: 281.499.4539), OWNER ONLY PROVIDES LIMITED CONTROL STAKING, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$10,740.00	\$10,740.00	\$10,740.00	\$10,740.00
15.	CONCRETE TRUCK WASHOUT, (INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,091.40	\$1,091.40	\$565.00	\$565.00
16.	REDRESS SIDE SLOPE OF EXISTING CANEY CREEK TRIBUTARY, TO ITS ORIGINAL CONDITION OR BETTER AFTER CONSTRUCTION OF OUTFALL, COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00	\$3,547.05	\$3,547.05	\$1,668.00	\$1,668.00
17.	TEMPORARY COFFER DAM AND BYPASS PUMPING FOR CONSTRUCTION OF STORM OUTFALL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$7,094.10	\$7,094.10	\$6,993.00	\$6,993.00
18.	SELECT CLEARING AND GRUBBING AND STRIPPING, DEBRIS TO BE HAULED OFFSITE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	Ac	1	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
19.	OVERFLOW SWALE, COMPLETE IN PLACE	LF	157	\$10.00	\$1,570.00	\$8.87	\$1,392.59	\$2.70	\$423.90

MATHEMATICAL ERROR\*

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) C.E. BARKER, LTD.		3) BLAZEY CONSTRUCTION SERVICES, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20. 4" CONCRETE SLOPE PAVING, (INCLUDES 3' TOE WALL), COMPLETE IN PLACE	SY	27	\$120.00	\$3,240.00	\$85.13	\$2,298.51	\$61.00	\$1,647.00
21. 18" THICK RIP RAP, (INCLUDES FILTER FABRIC), COMPLETE IN PLACE	SY	68	\$80.00	\$5,440.00	\$85.13	\$5,788.84	\$97.00	\$6,596.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>				<b>\$381,189.30</b>		<b>\$369,774.18</b>		<b>\$385,444.20</b>
<b>MISCELLANEOUS ITEMS</b>								
1. ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$272.85	\$272.85	\$81.00	\$81.00
2. STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,861.75	\$1,861.75	\$545.70	\$545.70	\$1,100.00	\$1,100.00
3. DEDUCT FOR DAMAGE TO TREES OUTSIDE CLEARING LIMITS OR MARKED FOR PRESERVATION, COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00
4. DEDUCT FOR DAMAGE TO OWNER INSTALLED EROSION CONTROL FENCE, COMPLETE IN PLACE	LF	0	(\$2.00)	\$0.00	(\$2.00)	\$0.00	(\$2.00)	\$0.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>				<b>\$2,011.75</b>		<b>\$818.55</b>		<b>\$1,181.00</b>
<b>BID SUMMARY</b>								
SUBTOTAL WATER ITEMS				\$149,499.10		\$157,349.21		\$150,966.62
SUBTOTAL SANITARY SEWER ITEMS				\$368,299.85		\$419,244.24		\$441,334.10
SUBTOTAL DRAINAGE FACILITIES ITEMS				\$381,189.30		\$369,774.18		\$385,444.20
SUBTOTAL MISCELLANEOUS ITEMS				\$2,011.75		\$818.55		\$1,181.00
<b>TOTAL AMOUNT BID</b>				<b>\$901,000.00</b>		<b>\$947,186.18</b>		<b>\$978,925.92</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) R CONSTRUCTION CIVIL, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>WATER ITEMS</b>							
1. 12" P.V.C. WATER PIPE C-900 DR 18 CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	93	\$41.00	\$3,813.00	\$55.00	\$5,115.00	
2. 8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	1,251	\$24.00	\$30,024.00	\$25.00	\$31,275.00	
3. 8" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	1,282	\$33.00	\$42,306.00	\$36.00	\$46,152.00	
4. 6" P.V.C. WATER PIPE C-900, DR18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	236	\$17.00	\$4,012.00	\$21.00	\$4,956.00	
5. 4" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	237	\$14.00	\$3,318.00	\$18.00	\$4,266.00	
6. 4" P.V.C. WATER PIPR, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	100	\$19.00	\$1,900.00	\$27.00	\$2,700.00	
7. 4" PLUG AND CLAMP, COMPLETE IN PLACE	EA	3	\$400.00	\$1,200.00	\$100.00	\$300.00	
8. 2" BLOW OFF VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$600.00	\$4,200.00	\$800.00	\$5,600.00	
9. 8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	4	\$400.00	\$1,600.00	\$150.00	\$600.00	
10. 6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$800.00	\$800.00	
11. 12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00	
12. AUGER SECTION FOR 12" WATER LINE, (DOES NOT INCLUDE CARRIER PVC PIPE), COMPLETE IN PLACE	LF	46	\$1.00	\$46.00	\$95.00	\$4,370.00	
13. FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$3,800.00	\$34,200.00	\$4,100.00	\$36,900.00	
14. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$1,300.00	\$10,400.00	\$1,100.00	\$8,800.00	
15. DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	1.26	\$7,500.00	\$9,450.00	\$6,600.00	\$8,316.00	
16. TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3,252	\$1.00	\$3,252.00	\$0.10	\$325.20	
17. 4" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$700.00	\$700.00	
18. REMOVE AND DISPOSE OF 12" WATER LINE AND CONNECT PROPOSED 12" WATER LINE, ALL SIZES, ALL DEPTHS, INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS, (WET CONNECT), COMPLETE IN PLACE	LF	10	\$300.00	\$3,000.00	\$300.00	\$3,000.00	
19. 6" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$25.00	\$1,750.00	\$33.00	\$2,310.00	
20. 12" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$63.00	\$1,890.00	\$73.00	\$2,190.00	
<b>SUBTOTAL WATER ITEMS</b>				<b>\$160,381.00</b>		<b>\$170,675.20</b>	
<b>SANITARY SEWER ITEMS</b>							
1. 8" P.V.C. GREEN SEWER PIPE, ASTM D-2241, SDR 26,8-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	295	\$35.00	\$10,325.00	\$27.00	\$7,965.00	
2. 8" P.V.C. GREEN SEWER PIPE, AST D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL COMPLETE IN PLACE	LF	639	\$37.00	\$23,643.00	\$30.00	\$19,170.00	

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	8" P.V.C. GREEN SEWER PIPE ASTM D-2241, SDR 26, 16'-20' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,247	\$39.00	\$48,633.00	\$53.00	\$66,091.00
4.	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241, SDR 26, 20'-24' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,377	\$55.00	\$130,735.00	\$97.00	\$230,569.00
5.	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	26	\$2,800.00	\$72,800.00	\$2,000.00	\$52,000.00
6.	EXTRA DEPTH OF SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	174	\$175.00	\$30,450.00	\$110.00	\$19,140.00
7.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING DROP STRUCTURE, CEMENT STABILIZED SAND BACKFILL, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,013	\$45.00	\$45,585.00	\$37.00	\$37,481.00
8.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, STACK, RISER, WYE, PLUG, DROP STRUCTURE, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	20	\$1,600.00	\$32,000.00	\$1,200.00	\$24,000.00
9.	T.V. INSPECTION OF SANITARY SEWER LINES, ALL DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4,324	\$0.01	\$43.24	\$1.65	\$7,134.60
10.	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4,646	\$1.00	\$4,646.00	\$0.10	\$464.60
11.	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00
12.	ADDITIONAL COST FOR MODIFIED "A-A" BEDDING FOR WET SAND CONSTRUCTION, ALL DEPTHS, ALL SIZES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$12.00	\$1,200.00	\$12.00	\$1,200.00
13.	CORE INTO EXISTING SANITARY MANHOLE, AND CONNECT PROPOSED 8" SANITARY SEWER, INCLUDES ALL NECESSARY CONNECTORS, ADAPTERS AND FITTINGS, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
14.	8" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$50.00	\$50.00
15.	EXTRA DEPTH ON STANDARD SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	18.83	\$30.00	\$564.90	\$25.00	\$470.75
16.	"LONG SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE, LEADS, ASTM D-2241, SDR 26, CLASS 55, ALL DEPTHS, INCLUDING DROP STRUCTURE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC, COMPLETE IN PLACE	LF	322	\$40.00	\$12,880.00	\$40.00	\$12,880.00
17.	STANDARD SANITARY SEWER DROP AT MANHOLE, (2.0' DEPTH), COMPLETE IN PLACE	EA	5	\$700.00	\$3,500.00	\$500.00	\$2,500.00
18.	TEMPORARY BY-PASS PUMPING FOR THE PROPOSED CONNECTION 8" SANITARY SEWER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$6,500.00	\$6,500.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>					<b>\$420,905.14</b>		<b>\$491,615.95</b>
<b>DRAINAGE FACILITIES ITEMS</b>							
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,356	\$75.00	\$101,700.00	\$62.00	\$84,072.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2.	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	698	\$125.00	\$87,250.00	\$104.00	\$72,592.00
3.	STAGE I – STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	19	\$1,500.00	\$28,500.00	\$800.00	\$15,200.00
4.	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III ALL DEPTHS, COMPLETE IN PLACE	LF	471	\$165.00	\$77,715.00	\$133.00	\$62,643.00
5.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00
6.	STAGE II – STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	19	\$1,500.00	\$28,500.00	\$1,700.00	\$32,300.00
7.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$2,400.00	\$43,200.00	\$2,900.00	\$52,200.00
8.	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
9.	ADDITIONAL COST FOR MODIFIED "A-A" BEDDING FOR WET SAND CONSTRUCTION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	100	\$12.00	\$1,200.00	\$12.00	\$1,200.00
10.	WATER, OFFSITE WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED OFFSITE TO A DESIGNATED FILL LOCATION WITHIN 1.0 MILE OF THE PROJECT, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, INCLUDES SITE PREP, ANY TEMPORARY TRAFFIC CONTROL, FLAGMEN, ETC., REQUIRED TO CROSS OR TRAVERSE EXISTING ROADWAYS, COMPLETE IN PLACE	LS	1	\$15,500.00	\$15,500.00	\$34,000.00	\$34,000.00
11.	TRENCH SAFETY SYSTEM, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	LF	2,521	\$1.00	\$2,521.00	\$0.10	\$252.10
12.	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
13.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S BOOKLET, NOI & NOT, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
14.	METHOD "A" FULL CONSTRUCTION STAKING (BY GBI SURVEYING COORDINATE WITH JON BORDOVSKY: 281.499.4539), OWNER ONLY PROVIDES LIMITED CONTROL STAKING, COMPLETE IN PLACE	LS	1	\$10,740.00	\$10,740.00	\$10,740.00	\$10,740.00
15.	CONCRETE TRUCK WASHOUT, (INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL), COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$500.00	\$500.00
16.	REDRESS SIDE SLOPE OF EXISTING CANEY CREEK TRIBUTARY, TO ITS ORIGINAL CONDITION OR BETTER AFTER CONSTRUCTION OF OUTFALL, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00
17.	TEMPORARY COFFER DAM AND BYPASS PUMPING FOR CONSTRUCTION OF STORM OUTFALL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$5,500.00	\$5,500.00
18.	SELECT CLEARING AND GRUBBING AND STRIPPING, DEBRIS TO BE HAULED OFFSITE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	Ac	1	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
19.	OVERFLOW SWALE, COMPLETE IN PLACE	LF	157	\$7.00	\$1,099.00	\$6.30	\$969.10

MATHEMATICAL ERROR\*



**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE TAVOLA SECTION 37  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 7  
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 14, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 15, 2021  
 6967-1237 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TEXASITE, LLC		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20.	4" CONCRETE SLOPE PAVING, (INCLUDES 3" TOE WALL), COMPLETE IN PLACE	SY	27	\$115.00	\$3,105.00	\$105.00	\$2,835.00
21.	18" THICK RIP RAP, (INCLUDES FILTER FABRIC), COMPLETE IN PLACE	SY	68	\$95.00	\$6,460.00	\$80.00	\$5,440.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>					<b>\$427,191.00</b>	<b>\$400,163.20</b>	
<b>MISCELLANEOUS ITEMS</b>							
1.	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$300.00	\$300.00
2.	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$350.00	\$350.00
3.	DEDUCT FOR DAMAGE TO TREES OUTSIDE CLEARING LIMITS OR MARKED FOR PRESERVATION, COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00
4.	DEDUCT FOR DAMAGE TO OWNER INSTALLED EROSION CONTROL FENCE, COMPLETE IN PLACE	LF	0	(\$2.00)	\$0.00	(\$2.00)	\$0.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$2,650.00</b>	<b>\$650.00</b>	
<b>BID SUMMARY</b>							
SUBTOTAL WATER ITEMS					\$160,361.00	\$170,675.20	
SUBTOTAL SANITARY SEWER ITEMS					\$420,905.14	\$491,615.95	
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$427,191.00	\$400,163.20	
SUBTOTAL MISCELLANEOUS ITEMS					\$2,650.00	\$650.00	
<b>TOTAL AMOUNT BID</b>					<b>\$1,011,107.14</b>	<b>\$1,063,104.35</b>	