

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
TO SERVE TAVOLA SECTION 39  
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 6  
CITY OF HOUSTON, E.T.J., MONTGOMERY COUNTY, TEXAS  
APRIL 6, 2021  
LJA ENGINEERING, INC.  
T. JOSEPH  
APRIL 8, 2021  
6966-1239 (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.	\$496,000.00
2) BLAZEY CONSTRUCTION SERVICES, LLC	\$502,217.08
3) DIMAS BROS. CONSTRUCTION, LLC	\$516,500.00
4) C.E. BARKER, LTD.	\$536,880.83
5) TEXASITE, LLC	\$570,862.11

CALENDAR DAYS - 30/40



I, Justin Graham, PE, hereby certify these bid tabulations to be true and correct.



4/9/2021

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 LJA ENGINEERING, INC.  
 T. JOSEPH  
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 6966-1239 (9.2)

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**LJA JOB NO.**

ITEM DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) BLAZEY CONSTRUCTION SERVICES, LLC		3) DIMAS BROS. CONSTRUCTION, 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	127	\$44.25	\$5,619.75	\$35.00	\$4,445.00	\$59.00	\$7,493.00	
2. 12" P.V.C. WATER PIPE C-900 DR18 CLASS 235 RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	524	\$53.75	\$28,165.00	\$43.00	\$22,532.00	\$51.00	\$26,724.00	
3. 8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	651	\$28.25	\$18,390.75	\$24.00	\$15,624.00	\$34.35	\$22,361.85	
4. FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT AND TRENCH SAFETY, COMPLETE IN PLACE	EA	2	\$4,200.00	\$8,400.00	\$4,182.00	\$8,364.00	\$4,225.00	\$8,450.00	
5. 12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$2,200.00	\$11,000.00	\$2,172.00	\$10,860.00	\$1,784.00	\$8,920.00	
6. CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.67	\$3,700.00	\$6,179.00	\$3,910.00	\$6,529.70	\$1.00	\$1.67	
7. TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1,392	\$0.05	\$69.60	\$0.30	\$417.60	\$1.00	\$1,392.00	
8. REMOVE 8" PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX AND CONNECT PROPOSED 8" WATER LINE INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS (WET CONNECT), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$663.00	\$663.00	\$300.00	\$300.00	
9. REMOVE 12" PLUG AND CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 12" WATER LINE INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS (WET CONNECT), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$762.00	\$762.00	\$384.00	\$384.00	
10. REMOVE AND DISPOSE OF 12" WATER LINE, COMPLETE IN PLACE	LF	107	\$15.00	\$1,605.00	\$15.00	\$1,605.00	\$6.00	\$642.00	
11. WET CONNECTION FOR 12" WATER LINE, COMPLETE IN PLACE	EA	2	\$750.00	\$1,500.00	\$1,028.00	\$2,056.00	\$384.00	\$768.00	
12. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,150.00	\$1,150.00	\$1,151.00	\$1,151.00	\$1,010.00	\$1,010.00	
<b>SUBTOTAL WATER ITEMS</b>				<b>\$83,079.10</b>		<b>\$75,009.30</b>		<b>\$78,446.52</b>	
<b>SANITARY SEWER ITEMS</b>									
1. 8" P.V.C. GREEN SEWER PIPE ASTM D-2241, SDR 26, 8'-12' CUT, COMPLETE IN PLACE	LF	1,007	\$29.25	\$29,454.75	\$38.00	\$38,266.00	\$36.15	\$36,403.05	
2. 8" P.V.C. GREEN SEWER PIPE ASTM D-2241, SDR 26, 12'-16' CUT, COMPLETE IN PLACE	LF	307	\$32.25	\$9,900.75	\$45.00	\$13,815.00	\$42.35	\$13,001.45	
3. "LONG SIDE" DOUBLE OR SINGLE 6" DUCTILE IRON PIPE SERVICE LEADS, CLASS 55 ALL DEPTHS, INCLUDING DROP STRUCTURE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	347	\$48.00	\$16,656.00	\$63.00	\$21,861.00	\$75.00	\$26,025.00	
4. STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8 DEPTH), INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	11	\$2,125.00	\$23,375.00	\$2,366.00	\$26,026.00	\$4,100.00	\$45,100.00	
5. EXTRA DEPTH OF SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	37.48	\$215.00	\$8,058.20	\$136.00	\$5,097.28	\$90.00	\$3,373.20	
6. "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	434	\$38.00	\$16,492.00	\$54.00	\$23,436.00	\$37.05	\$16,079.70	

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) BLAZEY CONSTRUCTION SERVICES, LLC		3) DIMAS BROS. CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7.	"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	17	\$985.00	\$16,745.00	\$1,033.00	\$17,561.00	\$1,308.00	\$22,236.00
8.	T.V. INSPECTION OF SANITARY SEWER LINES, ALL DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	811	\$4.00	\$3,244.00	\$3.80	\$3,081.80	\$0.10	\$81.10
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,661	\$0.25	\$415.25	\$0.30	\$498.30	\$1.00	\$1,661.00
10.	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	811	\$20.00	\$16,220.00	\$20.00	\$16,220.00	\$20.00	\$16,220.00
11.	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	811	\$12.00	\$9,732.00	\$12.00	\$9,732.00	\$12.00	\$9,732.00
12.	CORE INTO EXISTING SANITARY MANHOLE, INCLUDES ALL NECESSARY CONNECTORS, ADAPTERS AND FITTINGS, COMPLETE IN PLACE	EA	1	\$1,850.00	\$1,850.00	\$1,816.00	\$1,816.00	\$900.00	\$900.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>					<b>\$152,142.95</b>		<b>\$177,410.38</b>		<b>\$190,812.50</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	648	\$60.25	\$39,042.00	\$59.00	\$38,232.00	\$66.50	\$43,092.00
2.	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	208	\$75.00	\$15,600.00	\$72.00	\$14,976.00	\$80.00	\$16,640.00
3.	42" R.C.P. STORM SEWER, ASTM C-76 CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	653	\$133.00	\$86,849.00	\$131.00	\$85,543.00	\$136.75	\$89,297.75
4.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$3,477.00	\$3,477.00	\$2,884.00	\$2,884.00
5.	STAGE I - STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	16	\$1,800.00	\$28,800.00	\$998.00	\$15,968.00	\$815.00	\$13,040.00
6.	STAGE II - STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	16	\$450.00	\$7,200.00	\$1,142.00	\$18,272.00	\$1,284.00	\$20,544.00
7.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$2,250.00	\$31,500.00	\$2,402.00	\$33,628.00	\$2,625.00	\$36,750.00
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	CY	2,575	\$8.00	\$20,600.00	\$5.00	\$12,875.00	\$2.00	\$5,150.00
11.	TRENCH SAFETY SYSTEM, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	LF	1,508	\$0.10	\$150.80	\$0.30	\$452.40	\$1.00	\$1,508.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION, INC.		2) BLAZEY CONSTRUCTION SERVICES, LLC		3) DIMAS BROS. CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$1,000.00	\$1,000.00	\$732.00	\$732.00	\$500.00	\$500.00
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	\$5,500.00	\$5,500.00	\$5,098.00	\$5,098.00	\$5,098.00	\$5,098.00
15.	CONCRETE TRUCK WASHOUT, (INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$569.00	\$569.00	\$200.00	\$200.00
16.	REMOVE AND DISPOSE OF 8" BRICK WALL PLUG AND CONSTRUCT PROPOSED STORM SEWER AT MANHOLE #D-11, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$100.00	\$100.00
17.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, COMPLETE IN PLACE	EA	2	\$5,200.00	\$10,400.00	\$5,425.00	\$10,850.00	\$2,684.00	\$5,368.00
18.	INLET PROTECTION BARRIER FOR TYPE 'E' INLET, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$60.00	\$120.00	\$10.00	\$20.00
19.	BREAK INTO EXISTING TYPE 'C' MANHOLE AND CONNECT 30" RCP STORM SEWER PIPE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$407.00	\$407.00	\$300.00	\$300.00
20.	BREAK INTO EXISTING TYPE 'C' MANHOLE AND CONNECT 24" RCP STORM SEWER PIPE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$298.00	\$298.00	\$300.00	\$300.00
21.	REMOVE AND DISPOSE OF EXISTING 10' CURB INLET TOP AND CAP, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$580.00	\$580.00	\$500.00	\$500.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>					<b>\$259,291.80</b>		<b>\$248,577.40</b>		<b>\$245,991.75</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	\$27.00	\$27.00	\$500.00	\$500.00
2.	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,336.15	\$1,336.15	\$1,193.00	\$1,193.00	\$749.23	\$749.23
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>\$1,486.15</b>		<b>\$1,220.00</b>		<b>\$1,249.23</b>
<b>BID SUMMARY</b>									
SUBTOTAL WATER ITEMS					\$83,079.10		\$75,009.30		\$78,446.52
SUBTOTAL SANITARY SEWER ITEMS					\$152,142.95		\$177,410.38		\$190,812.50
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$259,291.80		\$248,577.40		\$245,991.75
SUBTOTAL MISCELLANEOUS ITEMS					\$1,486.15		\$1,220.00		\$1,249.23
<b>TOTAL AMOUNT BID</b>					<b>\$496,000.00</b>		<b>\$502,217.08</b>		<b>\$516,500.00</b>

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ITEM DESCRIPTION	UNIT	QTY	4) C.E. BARKER, LTD.		5) TEXASITE, 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	127	\$37.85	\$4,806.95	\$40.00	\$5,080.00
2. 12" P.V.C. WATER PIPE C-900 DR18 CLASS 235 RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	524	\$60.24	\$31,565.76	\$64.00	\$33,536.00
3. 8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	651	\$32.55	\$21,190.05	\$35.00	\$22,785.00
4. FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT AND TRENCH SAFETY, COMPLETE IN PLACE	EA	2	\$4,180.01	\$8,360.02	\$4,000.00	\$8,000.00
5. 12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$2,383.64	\$11,918.20	\$2,500.00	\$12,500.00
6. CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.67	\$4,292.56	\$7,168.58	\$4,200.00	\$7,014.00
7. TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1,392	\$0.14	\$194.88	\$1.00	\$1,392.00
8. REMOVE 8" PLUG AND CLAMP AND 2" BLOW OFF VALVE AND BOX AND CONNECT PROPOSED 8" WATER LINE INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS (WET CONNECT), COMPLETE IN PLACE	EA	1	\$663.98	\$663.98	\$500.00	\$500.00
9. REMOVE 12" PLUG AND CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 12" WATER LINE INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS (WET CONNECT), COMPLETE IN PLACE	EA	1	\$840.19	\$840.19	\$500.00	\$500.00
10. REMOVE AND DISPOSE OF 12" WATER LINE, COMPLETE IN PLACE	LF	107	\$22.29	\$2,385.03	\$30.00	\$3,210.00
11. WET CONNECTION FOR 12" WATER LINE, COMPLETE IN PLACE	EA	2	\$840.19	\$1,680.38	\$1,000.00	\$2,000.00
12. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,198.52	\$1,198.52	\$1,200.00	\$1,200.00
<b>SUBTOTAL WATER ITEMS</b>				<b>\$91,972.54</b>		<b>\$97,717.00</b>
<b>SANITARY SEWER ITEMS</b>						
1. 8" P.V.C. GREEN SEWER PIPE ASTM D-2241, SDR 26, 8'-12' CUT, COMPLETE IN PLACE	LF	1,007	\$34.84	\$35,083.88	\$45.00	\$45,315.00
2. 8" P.V.C. GREEN SEWER PIPE ASTM D-2241, SDR 26, 12'-16' CUT, COMPLETE IN PLACE	LF	307	\$39.00	\$11,973.00	\$48.00	\$14,736.00
3. "LONG SIDE" DOUBLE OR SINGLE 6" DUCTILE IRON PIPE SERVICE LEADS, CLASS 55 ALL DEPTHS, INCLUDING DROP STRUCTURE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	347	\$100.61	\$34,911.67	\$90.00	\$31,230.00
4. STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	11	\$1,849.43	\$20,343.73	\$2,700.00	\$29,700.00
5. EXTRA DEPTH OF SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	37.48	\$147.74	\$5,537.30	\$150.00	\$5,622.00
6. "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	434	\$53.50	\$23,219.00	\$41.00	\$17,794.00

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ITEM	DESCRIPTION	UNIT	QTY	4) C.E. BARKER, LTD.		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7.	"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	17	\$1,353.81	\$23,014.77	\$1,300.00	\$22,100.00
8.	T.V. INSPECTION OF SANITARY SEWER LINES, ALL DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	811	\$0.01	\$8.11	\$0.01	\$8.11
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,661	\$0.14	\$232.54	\$1.00	\$1,661.00
10.	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	811	\$20.00	\$16,220.00	\$20.00	\$16,220.00
11.	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	811	\$12.00	\$9,732.00	\$12.00	\$9,732.00
12.	CORE INTO EXISTING SANITARY MANHOLE, INCLUDES ALL NECESSARY CONNECTORS, ADAPTERS AND FITTINGS, COMPLETE IN PLACE	EA	1	\$1,129.31	\$1,129.31	\$1,500.00	\$1,500.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>					<b>\$181,405.31</b>		<b>\$195,618.11</b>
<b>DRAINAGE FACILITIES ITEMS</b>							
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	648	\$69.64	\$45,126.72	\$70.00	\$45,360.00
2.	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	208	\$85.52	\$17,788.16	\$88.00	\$18,304.00
3.	42" R.C.P. STORM SEWER, ASTM C-76 CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	653	\$148.97	\$97,277.41	\$157.00	\$102,521.00
4.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND GREATER ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,577.76	\$4,577.76	\$5,400.00	\$5,400.00
5.	STAGE I - STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	16	\$1,071.51	\$17,144.16	\$1,300.00	\$20,800.00
6.	STAGE II - STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	16	\$959.31	\$15,348.96	\$1,300.00	\$20,800.00
7.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	14	\$2,165.46	\$30,316.44	\$2,500.00	\$35,000.00
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	CY	2,575	\$3.51	\$9,038.25	\$1.00	\$2,575.00
11.	TRENCH SAFETY SYSTEM, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	LF	1,508	\$0.14	\$211.12	\$1.00	\$1,508.00

**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 39  
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF HOUSTON, E.T.J., MONTGOMERY COUNTY, TEXAS  
 APRIL 6, 2021  
 LJA ENGINEERING, INC.  
 T. JOSEPH  
 APRIL 8, 2021  
 6966-1239 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) C.E. BARKER, LTD.		5) TEXASITE, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$729.30	\$729.30	\$1,800.00	\$1,800.00
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	\$5,098.00	\$5,098.00	\$5,098.00	\$5,098.00
15.	CONCRETE TRUCK WASHOUT, (INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL), COMPLETE IN PLACE	EA	1	\$1,290.30	\$1,290.30	\$1.00	\$1.00
16.	REMOVE AND DISPOSE OF 8" BRICK WALL PLUG AND CONSTRUCT PROPOSED STORM SEWER AT MANHOLE #D-11, COMPLETE IN PLACE	EA	1	\$3,309.90	\$3,309.90	\$2,500.00	\$2,500.00
17.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, COMPLETE IN PLACE	EA	2	\$3,006.96	\$6,013.92	\$2,900.00	\$5,800.00
18.	INLET PROTECTION BARRIER FOR TYPE "E" INLET, COMPLETE IN PLACE	EA	2	\$59.47	\$118.94	\$5.00	\$10.00
19.	BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT 30" RCP STORM SEWER PIPE, COMPLETE IN PLACE	EA	1	\$1,374.45	\$1,374.45	\$500.00	\$500.00
20.	BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT 24" RCP STORM SEWER PIPE, COMPLETE IN PLACE	EA	1	\$1,093.95	\$1,093.95	\$500.00	\$500.00
21.	REMOVE AND DISPOSE OF EXISTING 10' CURB INLET TOP AND CAP, COMPLETE IN PLACE	EA	1	\$1,851.30	\$1,851.30	\$2,300.00	\$2,300.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>					<b>\$262,409.04</b>		<b>\$275,477.00</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	\$364.65	\$364.65	\$250.00	\$250.00
2.	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$729.30	\$729.30	\$1,800.00	\$1,800.00
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>\$1,093.95</b>		<b>\$2,050.00</b>
<b>BID SUMMARY</b>							
SUBTOTAL WATER ITEMS					\$91,972.54		\$97,717.00
SUBTOTAL SANITARY SEWER ITEMS					\$181,405.31		\$195,618.11
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$262,409.04		\$275,477.00
SUBTOTAL MISCELLANEOUS ITEMS					\$1,093.95		\$2,050.00
<b>TOTAL AMOUNT BID</b>					<b>\$536,880.83</b>		<b>\$570,862.11</b>