

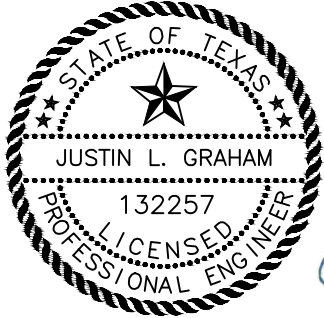
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE TAVOLA WEST SECTION 6
MONTGOMERY COUNTY, TEXAS
AUGUST 22, 2023
LJA ENGINEERING, INC.
T. JOSEPH
AUGUST 23, 2023
6965-1306 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) TEXASITE, LLC	\$2,513,688.50
2) R CONSTRUCTION CIVIL, LLC	\$2,712,232.80
3) CROSTEX CONSTRUCTION INC.	\$2,798,419.00
4) BLAZEY CONSTRUCTION SERVICES LLC	\$2,832,776.57

CALENDAR DAYS 55/65



Justin L. Graham
8/24/2023

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, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	12" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	292	\$73.00	\$21,316.00	\$72.00	\$21,024.00	\$64.25	\$18,761.00
2	12" P.V.C. WATER PIPE, C-900,D18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	796	\$97.00	\$77,212.00	\$80.00	\$63,680.00	\$75.75	\$60,297.00
3	8" P.V.C. WATER PIPE, C-900,DR18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	150	\$41.00	\$6,150.00	\$74.00	\$11,100.00	\$33.00	\$4,950.00
4	8" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	2023	\$51.00	\$103,173.00	\$48.00	\$97,104.00	\$39.50	\$79,908.50
5	12" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$350.00	\$350.00	\$500.00	\$500.00
6	2" BLOW OFF VALVE AND BOX, COMPLETE	EA	5	\$1,700.00	\$8,500.00	\$350.00	\$1,750.00	\$350.00	\$1,750.00
7	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$6,200.00	\$49,600.00	\$6,000.00	\$48,000.00	\$5,800.00	\$46,400.00
8	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$4,000.00	\$12,000.00	\$3,450.00	\$10,350.00	\$3,200.00	\$9,600.00
9	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	1.49	\$12,000.00	\$17,880.00	\$7,000.00	\$10,430.00	\$6,900.00	\$10,281.00
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4194	\$1.00	\$4,194.00	\$1.00	\$4,194.00	\$1.00	\$4,194.00
11	REMOVE 12" PLUG & CLAMP AND 2" BLOW OFF VALVE (BY OTHERS) AND CONNECT PROPOSED 12" WATER LINE, INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS. (WET CONNECT) COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$630.00	\$630.00	\$1,615.00	\$1,615.00
12	REMOVE 8" PLUG & CLAMP AND 2" BLOW OFF VALVE (BY OTHERS) AND CONNECT PROPOSED 8" WATER LINE INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS. (WET CONNECT), COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$370.00	\$370.00	\$1,360.00	\$1,360.00
13	6" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	441	\$35.00	\$15,435.00	\$40.00	\$17,640.00	\$27.50	\$12,127.50
14	4" P.V.C. WATER PIPE, C-900, D18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	492	\$25.00	\$12,300.00	\$26.00	\$12,792.00	\$19.75	\$9,717.00
15	4" PLUG AND CLAMP, COMPLETE IN PLACE	EA	3	\$200.00	\$600.00	\$115.00	\$345.00	\$150.00	\$450.00
16	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$200.00	\$200.00	\$200.00	\$200.00
17	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	9	\$2,100.00	\$18,900.00	\$1,920.00	\$17,280.00	\$1,660.00	\$14,940.00
18	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,350.00	\$1,350.00	\$1,100.00	\$1,100.00
WATER ITEMS SUBTOTAL:					\$351,060.00		\$318,589.00		\$278,151.00
SANITARY SEWER ITEMS									
1	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241,SDR 26, 0'-8' CUT, INCLUDES BEDDING ANDBACKFILL, COMPLETE IN PLACE	LF	550	\$43.00	\$23,650.00	\$37.00	\$20,350.00	\$33.00	\$18,150.00
2	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241,SDR 26, 8'-12' CUT, INCLUDES BEDDING ANDBACKFILL, COMPLETE IN PLACE	LF	924	\$45.00	\$41,580.00	\$38.00	\$35,112.00	\$37.00	\$34,188.00
3	8" P.V.C. GREEN SEWER PIPE,ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	600	\$47.00	\$28,200.00	\$41.00	\$24,600.00	\$41.00	\$24,600.00
4	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	805	\$50.00	\$40,250.00	\$51.00	\$41,055.00	\$47.00	\$37,835.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	8" P.V.C. GREEN PIPE, ASTM D-2241, SDR 26, 20'-24" CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	955	\$54.00	\$51,570.00	\$62.00	\$59,210.00	\$54.00	\$51,570.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	31	\$2,900.00	\$89,900.00	\$3,900.00	\$120,900.00	\$2,950.00	\$91,450.00
7	EXTRA DEPTH OF SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	184	\$200.00	\$36,800.00	\$185.00	\$34,040.00	\$300.00	\$55,200.00
8	"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	1625	\$50.00	\$81,250.00	\$47.00	\$76,375.00	\$39.75	\$64,593.75
9	"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	42	\$1,500.00	\$63,000.00	\$1,100.00	\$46,200.00	\$1,300.00	\$54,600.00
10	T.V. INSPECTION OF SANITARY SEWER LINES, ALL DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3834	\$2.00	\$7,668.00	\$1.75	\$6,709.50	\$0.10	\$383.40
11	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	5797	\$1.00	\$5,797.00	\$1.00	\$5,797.00	\$1.00	\$5,797.00
12	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$30.00	\$15,000.00
13	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	500	\$12.00	\$6,000.00	\$12.00	\$6,000.00	\$12.00	\$6,000.00
14	CORE INTO EXISTING SANITARY MANHOLE, AND CONNECT PROPOSED 8" SANITARY SEWER, INCLUDES ALL NECESSARY CONNECTORS, ADAPTERS AND FITTINGS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
15	"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	338	\$55.00	\$18,590.00	\$54.00	\$18,252.00	\$44.25	\$14,956.50
16	STANDARD SANITARY SEWER DROP AT MANHOLE, (2.0' DEPTH), COMPLETE IN PLACE	EA	5	\$700.00	\$3,500.00	\$450.00	\$2,250.00	\$700.00	\$3,500.00
17	EXTRA DEPTH ON STANDARD SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	21.41	\$50.00	\$1,070.50	\$30.00	\$642.30	\$70.00	\$1,498.70
18	6" PVC FORCE MAIN, AWWA C-900, DR-18, RESTRAINED JOINT PIPE, INCLUDES RESTRAINED JOINT FITTINGS & BEDDING AND BACKFILL, INCLUDES, INCLUDES FITTINGS, BORE PITS, BEDDING, COMPLETE IN PLACE	LF	542	\$40.00	\$21,680.00	\$37.00	\$20,054.00	\$29.75	\$16,124.50
SANITARY SEWER ITEMS SUBTOTAL:					\$532,005.50		\$529,346.80		\$497,246.85
DRAINAGE FACILITIES ITEMS									
1	24" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	1375	\$65.00	\$89,375.00	\$70.00	\$96,250.00	\$70.00	\$96,250.00
2	30" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	682	\$94.00	\$64,108.00	\$100.00	\$68,200.00	\$95.00	\$64,790.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	36" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	341	\$106.00	\$36,146.00	\$114.00	\$38,874.00	\$105.00	\$35,805.00
4	42" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	447	\$133.00	\$59,451.00	\$140.00	\$62,580.00	\$131.00	\$58,557.00
5	48" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	201	\$164.00	\$32,964.00	\$182.00	\$36,582.00	\$162.00	\$32,562.00
6	6' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	60	\$633.00	\$37,980.00	\$645.00	\$38,700.00	\$575.00	\$34,500.00
7	8' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	75	\$921.00	\$69,075.00	\$950.00	\$71,250.00	\$850.00	\$63,750.00
8	STAGE I, STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	27	\$1,600.00	\$43,200.00	\$1,400.00	\$37,800.00	\$2,000.00	\$54,000.00
9	STAGE II - STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	27	\$1,600.00	\$43,200.00	\$2,900.00	\$78,300.00	\$1,200.00	\$32,400.00
10	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$4,300.00	\$17,200.00	\$5,900.00	\$23,600.00	\$5,360.00	\$21,440.00
11	TYPE C MANHOLE WITH TYPE 'E' INLET TOP, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$6,050.00	\$6,050.00	\$5,200.00	\$5,200.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$3,700.00	\$88,800.00	\$3,650.00	\$87,600.00	\$3,500.00	\$84,000.00
13	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
14	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	500	\$12.00	\$6,000.00	\$12.00	\$6,000.00	\$12.00	\$6,000.00
15	WATER, OFFSITE STORM SEWER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED TO A DESIGNATED FILL LOCATION WITHIN 0.5 MILES OF THE PROJECT SITE UTILIZING OFF-ROAD TRUCKS AND 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	\$14,000.00	\$14,000.00	\$26,000.00	\$26,000.00	\$46,000.00	\$46,000.00
16	TRENCH SAFETY SYSTEM, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	LF	3181	\$1.00	\$3,181.00	\$1.00	\$3,181.00	\$1.00	\$3,181.00
17	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
18	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S BOOKLET, NOI & NOT, COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$1,300.00	\$1,300.00	\$1,750.00	\$1,750.00
19	METHOD "A" FULL CONSTRUCTION STAKING (BY GBI PARTNERS COORDINATE WITH JON BORDOVSKY: 281.499.4539), OWNER ONLY PROVIDES LIMITED CONTROL STAKING, COMPLETE IN PLACE	LS	1	\$17,171.00	\$17,171.00	\$17,171.00	\$17,171.00	\$20,000.00	\$20,000.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20	CONCRETE TRUCK WASHOUT, (INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$1,750.00	\$1,750.00
21	REDRESS HIGH BANK AND SIDE SLOPE OF EXISTING CANEY CREEK TRIBUTARY TO ITS ORIGINAL CONDITION OR BETTER AFTER CONSTRUCTION OF CONVEYANCE CHANNEL 1, COMPLETE IN PLACE	LS	2	\$1,700.00	\$3,400.00	\$6,500.00	\$13,000.00	\$1,500.00	\$3,000.00
22	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	\$21,346.00	\$21,346.00	\$21,346.00	\$21,346.00	\$21,346.00	\$21,346.00
23	BACKSLOPE SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	2008	\$7.00	\$14,056.00	\$3.50	\$7,028.00	\$3.50	\$7,028.00
24	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CGMP, CEMENT STABILIZED SAND, BACKFILL, RIP RAP, AND ALL OTHER APPURTENANCES PER MONTGOMERY COUNTY CRITERIA, COMPLETE IN PLACE	EA	5	\$5,800.00	\$29,000.00	\$10,500.00	\$52,500.00	\$12,500.00	\$62,500.00
25	8.6 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 92 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 6' X 4' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 3+18.82 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36 AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	792	\$69.00	\$54,648.00	\$77.00	\$60,984.00	\$135.00	\$106,920.00
26	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 STA. 3+18.82 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	92	\$213.00	\$19,596.00	\$285.00	\$26,220.00	\$250.00	\$23,000.00
27	8.9 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 92 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 6' X 4' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 3+78.82 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36 AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	820	\$69.00	\$56,580.00	\$75.00	\$61,500.00	\$135.00	\$110,700.00
28	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 STA. 3+78.82 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	92	\$213.00	\$19,596.00	\$285.00	\$26,220.00	\$250.00	\$23,000.00
29	8.5 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 99 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 8' X 6' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 7+39.81 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36 AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	842	\$69.00	\$58,098.00	\$77.00	\$64,834.00	\$135.00	\$113,670.00
30	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 & STA. 7+39.81 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	99	\$213.00	\$21,087.00	\$285.00	\$28,215.00	\$250.00	\$24,750.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

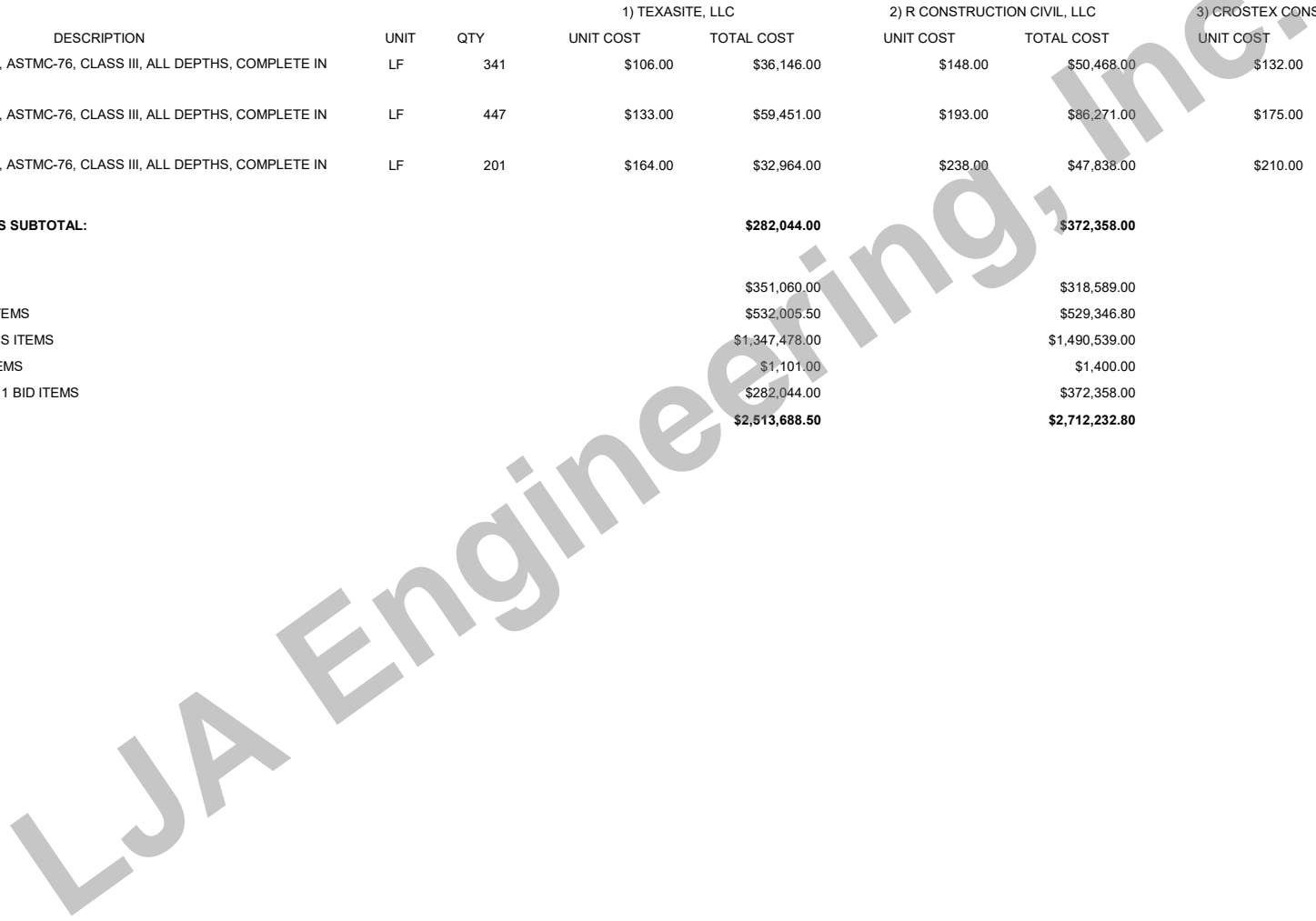
ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
31	8.7 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 107 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 8' X 6' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 8+15.07 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36, AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	931	\$69.00	\$64,239.00	\$75.00	\$69,825.00	\$135.00	\$125,685.00	
32	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 & STA. 8+15.07 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	107	\$213.00	\$22,791.00	\$285.00	\$30,495.00	\$250.00	\$26,750.00	
33	4" CONCRETE SLOPE PAVING, (INCLUDES 3' TOE WALL), COMPLETE IN PLACE	SY	1305	\$133.00	\$173,565.00	\$105.00	\$137,025.00	\$125.00	\$163,125.00	
34	18" THICK CONCRETE RIP RAP, SET IN 18" CEMENT STABILIZED SAND SET, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	710	\$125.00	\$88,750.00	\$150.00	\$106,500.00	\$165.00	\$117,150.00	
35	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	8605	\$1.00	\$8,605.00	\$1.00	\$8,605.00	\$1.00	\$8,605.00	
36	EXCAVATION OF CONVEYANCE CHANNEL 1, INCLUDES HAULING TOPSOIL/FILL SITE, SITE PREP, PLACEMENT IN MAX 8-INCH LIFTS, MANIPULATION, STRIPPING OF EXCAVATION AND FILL AREAS PREVIOUSLY CLEARED, PROCTORING AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE	CY	5842	\$4.50	\$26,289.00	\$6.50	\$37,973.00	\$8.00	\$46,736.00	
37	INSTALL AND MAINTAIN REINFORCED FABRIC BARRIER ALONG BOUNDARIES FOR CONVEYANCE CHANNEL 1 BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5854	\$1.50	\$8,781.00	\$1.50	\$8,781.00	\$1.50	\$8,781.00	
38	INLET PROTECTION BARRIER FOR TYPE 'E' INLET, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$50.00	\$50.00	\$150.00	\$150.00	
39	FULL SOIL TREATMENT WITH SEEDING 3,000# WOOD FIBER MULCH + PROGANICS, JUMPSTART + LIME ADDITIVES, COMPLETE IN PLACE	AC	3.6	\$5,000.00	\$18,000.00	\$5,000.00	\$18,000.00	\$5,250.00	\$18,900.00	
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,347,478.00		\$1,490,539.00		\$1,685,231.00	
MISCELLANEOUS ITEMS										
1	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$100.00	\$100.00	\$150.00	\$150.00	
2	STORM WATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$1,300.00	\$1,300.00	\$2,221.15	\$2,221.15	
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	
MISCELLANEOUS ITEMS SUBTOTAL:					\$1,101.00		\$1,400.00		\$2,371.15	
ALTERNATE BID NO. 1 BID ITEMS										
1	24" R.C.P. STORM SEWER, ASTM-C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1375	\$65.00	\$89,375.00	\$83.00	\$114,125.00	\$76.00	\$104,500.00	
2	30" R.C.P. STORM SEWER, ASTM-C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	682	\$94.00	\$64,108.00	\$108.00	\$73,656.00	\$96.00	\$65,472.00	

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE TAVOLA WEST SECTION 6
MONTGOMERY COUNTY, TEXAS
AUGUST 22, 2023
LJA ENGINEERING, INC.
T. JOSEPH
AUGUST 23, 2023
6965-1306 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) TEXASITE, LLC		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	36" R.C.P. STORM SEWER, ASTMC-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	341	\$106.00	\$36,146.00	\$148.00	\$50,468.00	\$132.00	\$45,012.00
4	42" R.C.P. STORM SEWER, ASTMC-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	447	\$133.00	\$59,451.00	\$193.00	\$86,271.00	\$175.00	\$78,225.00
5	48" R.C.P. STORM SEWER, ASTMC-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$164.00	\$32,964.00	\$238.00	\$47,838.00	\$210.00	\$42,210.00
ALTERNATE BID NO. 1 BID ITEMS SUBTOTAL:					\$282,044.00		\$372,358.00		\$335,419.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$351,060.00		\$318,589.00		\$278,151.00
SUBTOTAL SANITARY SEWER ITEMS					\$532,005.50		\$529,346.80		\$497,246.85
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,347,478.00		\$1,490,539.00		\$1,685,231.00
SUBTOTAL MISCELLANEOUS ITEMS					\$1,101.00		\$1,400.00		\$2,371.15
SUBTOTAL ALTERNATE BID NO. 1 BID ITEMS					\$282,044.00		\$372,358.00		\$335,419.00
TOTAL AMOUNT BASE BID					\$2,513,688.50		\$2,712,232.80		\$2,798,419.00



BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

4) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1	12" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	292	\$76.00	\$22,192.00
2	12" P.V.C. WATER PIPE, C-900,D18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	796	\$87.00	\$69,252.00
3	8" P.V.C. WATER PIPE, C-900,DR18, CLASS 235, ALL DEPTHS, COMPLETE IN PLACE	LF	150	\$42.00	\$6,300.00
4	8" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	2023	\$48.60	\$98,317.80
5	12" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$459.00	\$459.00
6	2" BLOW OFF VALVE AND BOX, COMPLETE	EA	5	\$577.00	\$2,885.00
7	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$6,273.00	\$50,184.00
8	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$3,449.00	\$10,347.00
9	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	1.49	\$7,797.00	\$11,617.53
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4194	\$1.00	\$4,194.00
11	REMOVE 12" PLUG & CLAMP AND 2" BLOW OFF VALVE (BY OTHERS) AND CONNECT PROPOSED 12" WATER LINE, INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS, (WET CONNECT) COMPLETE IN PLACE	EA	1	\$1,330.00	\$1,330.00
12	REMOVE 8" PLUG & CLAMP AND 2" BLOW OFF VALVE (BY OTHERS) AND CONNECT PROPOSED 8" WATER LINE INCLUDES ALL NECESSARY ADAPTERS, AND CONNECTORS, (WET CONNECT), COMPLETE IN PLACE	EA	1	\$1,052.00	\$1,052.00
13	6" P.V.C. WATER PIPE, C-900, DR18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	441	\$34.00	\$14,994.00
14	4" P.V.C. WATER PIPE, C-900, D18, CLASS 235, RESTRAINED JOINTS, ALL DEPTHS, COMPLETE IN PLACE	LF	492	\$25.00	\$12,300.00
15	4" PLUG AND CLAMP, COMPLETE IN PLACE	EA	3	\$209.00	\$627.00
16	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$303.00	\$303.00
17	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	9	\$1,809.00	\$16,281.00
18	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,198.00	\$1,198.00
WATER ITEMS SUBTOTAL:					\$323,833.33
SANITARY SEWER ITEMS					
1	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241,SDR 26, 0'-8' CUT, INCLUDES BEDDING ANDBACKFILL, COMPLETE IN PLACE	LF	550	\$51.00	\$28,050.00
2	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241,SDR 26, 8'-12' CUT, INCLUDES BEDDING ANDBACKFILL, COMPLETE IN PLACE	LF	924	\$54.00	\$49,896.00
3	8" P.V.C. GREEN SEWER PIPE,ASTM D-2241, SDR 26, 12'-16' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	600	\$62.00	\$37,200.00
4	8" P.V.C. GREEN SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	805	\$81.80	\$65,849.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

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

4) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5	8" P.V.C. GREEN PIPE, ASTM D-2241, SDR 26, 20'-24' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	955	\$126.70	\$120,998.50
6	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), INCLUDES INFLOW PROTECTOR, COMPLETE IN PLACE	EA	31	\$3,485.00	\$108,035.00
7	EXTRA DEPTH OF SANITARY MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	184	\$184.80	\$34,003.20
8	"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	1625	\$81.60	\$132,600.00
9	"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	42	\$1,398.00	\$58,716.00
10	T.V. INSPECTION OF SANITARY SEWER LINES, ALL DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3834	\$2.50	\$9,585.00
11	TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	5797	\$1.00	\$5,797.00
12	DEWATERING FOR SANITARY SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00
13	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	500	\$12.00	\$6,000.00
14	CORE INTO EXISTING SANITARY MANHOLE, AND CONNECT PROPOSED 8" SANITARY SEWER, INCLUDES ALL NECESSARY CONNECTORS, ADAPTERS AND FITTINGS, COMPLETE IN PLACE	EA	1	\$2,641.00	\$2,641.00
15	"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	338	\$88.00	\$29,744.00
16	STANDARD SANITARY SEWER DROP AT MANHOLE, (2.0' DEPTH), COMPLETE IN PLACE	EA	5	\$819.00	\$4,095.00
17	EXTRA DEPTH ON STANDARD SANITARY SEWER DROP, (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	21.41	\$39.00	\$834.99
18	6" PVC FORCE MAIN, AWWA C-900, DR-18, RESTRAINED JOINT PIPE, INCLUDES RESTRAINED JOINT FITTINGS & BEDDING AND BACKFILL, INCLUDES, INCLUDES FITTINGS, BORE PITS, BEDDING, COMPLETE IN PLACE	LF	542	\$38.00	\$20,596.00

SANITARY SEWER ITEMS SUBTOTAL: \$727,140.69

DRAINAGE FACILITIES ITEMS

1	24" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	1375	\$69.00	\$94,875.00
2	30" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	682	\$96.00	\$65,472.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

4) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	36" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	341	\$107.00	\$36,487.00
4	42" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	447	\$138.60	\$61,954.20
5	48" HIGH PERFORMANCE CORRUGATED POLYPROPYLENE DUAL WALL STORM SEWER, ASTM F2881 OR AASHTO M330, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL AND CEMENT STABILIZED SAND BACKFILL UNDER AND WITHIN 1' OF PAVING, FITTINGS AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	201	\$175.00	\$35,175.00
6	6' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	60	\$631.00	\$37,860.00
7	8' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	75	\$954.00	\$71,550.00
8	STAGE I, STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	27	\$1,589.00	\$42,903.00
9	STAGE II - STANDARD 5' PRECAST INLET ("B-B"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	27	\$2,197.00	\$59,319.00
10	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$5,709.00	\$22,836.00
11	TYPE C MANHOLE WITH TYPE 'E' INLET TOP, COMPLETE IN PLACE	EA	1	\$6,085.00	\$6,085.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$3,318.00	\$79,632.00
13	DEWATERING FOR STORM SEWER, ALL SIZES, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00
14	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	500	\$12.00	\$6,000.00
15	WATER, OFFSITE STORM SEWER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED TO A DESIGNATED FILL LOCATION WITHIN 0.5 MILES OF THE PROJECT SITE UTILIZING OFF-ROAD TRUCKS AND 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	\$66,835.00	\$66,835.00
16	TRENCH SAFETY SYSTEM, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	LF	3181	\$1.00	\$3,181.00
17	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	\$1,800.00	\$1,800.00
18	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTOR'S BOOKLET, NOI & NOT, COMPLETE IN PLACE	LS	1	\$1,588.00	\$1,588.00
19	METHOD "A" FULL CONSTRUCTION STAKING (BY GBI PARTNERS COORDINATE WITH JON BORDOVSKY: 281.499.4539), OWNER ONLY PROVIDES LIMITED CONTROL STAKING, COMPLETE IN PLACE	LS	1	\$17,171.00	\$17,171.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

4) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
20	CONCRETE TRUCK WASHOUT, (INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL), COMPLETE IN PLACE	EA	1	\$606.00	\$606.00
21	REDRESS HIGH BANK AND SIDE SLOPE OF EXISTING CANEY CREEK TRIBUTARY TO ITS ORIGINAL CONDITION OR BETTER AFTER CONSTRUCTION OF CONVEYANCE CHANNEL 1, COMPLETE IN PLACE	LS	2	\$1,155.00	\$2,310.00
22	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	\$21,346.00	\$21,346.00
23	BACKSLOPE SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	2008	\$2.90	\$5,823.20
24	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CGMP, CEMENT STABILIZED SAND, BACKFILL, RIP RAP, AND ALL OTHER APPURTENANCES PER MONTGOMERY COUNTY CRITERIA, COMPLETE IN PLACE	EA	5	\$7,389.00	\$36,945.00
25	8.6 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 92 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 6' X 4' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 3+18.82 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36 AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	792	\$46.00	\$36,432.00
26	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 STA. 3+18.82 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	92	\$307.00	\$28,244.00
27	8.9 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 92 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 6' X 4' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 3+78.82 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36 AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	820	\$45.00	\$36,900.00
28	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 STA. 3+78.82 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	92	\$307.00	\$28,244.00
29	8.5 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 99 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 8' X 6' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 7+39.81 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36 AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	842	\$47.50	\$39,995.00
30	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 & STA. 7+39.81 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	99	\$307.00	\$30,393.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE TAVOLA WEST SECTION 6
 MONTGOMERY COUNTY, TEXAS
 AUGUST 22, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 AUGUST 23, 2023
 6965-1306 (9.2)

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

4) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
31	8.7 FT HIGH (MEASURED FROM TOP OF FOOTING TO TOP OF WALL) AND 107 FT WIDE CONCRETE HEADWALL WITH TYPE PW-1 PARALLELED WING WALLS FOR 8' X 6' R.C.B. STORM SEWER BOX CULVERTS (20° SKEW) AT CONVEYANCE CHANNEL 1 STA. 8+15.07 (0.00') DETAIL SHEETS 35, 39 AND 40 TOE WALLS, RAIL ANCHORAGE CURB (DETAIL SHEETS 36, AND 37), AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 427 AND DMS 8110, COMPLETE IN PLACE	SF	931	\$46.00	\$42,826.00
32	C-402 COMBINATION RAIL WITH ELLIPTICAL TUBE RAIL MEMBER (DETAIL SHEET 34) AT CONVEYANCE CHANNEL 1 & STA. 8+15.07 (0.00') INCLUDES PAINTING OF GALVANIZED STEEL RAIL, AND PAINTING OF ALL EXPOSED CONCRETE WITH LOXON XP IN ACCORDANCE WITH TXDOT SPECIFICATIONS ITEM 427 AND DMS 8110, COMPLETE IN PLACE	LF	107	\$307.00	\$32,849.00
33	4" CONCRETE SLOPE PAVING, (INCLUDES 3' TOE WALL), COMPLETE IN PLACE	SY	1305	\$138.60	\$180,873.00
34	18" THICK CONCRETE RIP RAP, SET IN 18" CEMENT STABILIZED SAND SET, INCLUDES GEOTEXTILE FABRIC, COMPLETE IN PLACE	SY	710	\$144.60	\$102,666.00
35	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	8605	\$1.85	\$15,919.25
36	EXCAVATION OF CONVEYANCE CHANNEL 1, INCLUDES HAULING TOPSOIL/FILL SITE, SITE PREP, PLACEMENT IN MAX 8-INCH LIFTS, MANIPULATION, STRIPPING OF EXCAVATION AND FILL AREAS PREVIOUSLY CLEARED, PROCTORING AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE	CY	5842	\$1.90	\$11,099.80
37	INSTALL AND MAINTAIN REINFORCED FABRIC BARRIER ALONG BOUNDARIES FOR CONVEYANCE CHANNEL 1 BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5854	\$2.15	\$12,586.10
38	INLET PROTECTION BARRIER FOR TYPE 'E' INLET, COMPLETE IN PLACE	EA	1	\$64.00	\$64.00
39	FULL SOIL TREATMENT WITH SEEDING 3,000# WOOD FIBER MULCH + PROGANICS, JUMPSTART + LIME ADDITIVES, COMPLETE IN PLACE	AC	3.6	\$5,000.00	\$18,000.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,407,344.55
MISCELLANEOUS ITEMS					
1	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$87.00	\$87.00
2	STORM WATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$433.00	\$433.00
3	DEDUCT FOR DAMAGE TO TREES OUTSIDE CLEARING LIMITS OR MARKED FOR PRESERVATION, COMPLETE IN PLACE	EA	0	\$1,000.00	\$0.00
4	DEDUCT FOR DAMAGE TO OWNER INSTALLED EROSION CONTROL FENCE, COMPLETE IN PLACE	LF	0	\$2.00	\$0.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$520.00
ALTERNATE BID NO. 1 BID ITEMS					
1	24" R.C.P. STORM SEWER, ASTM-C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1375	\$83.00	\$114,125.00
2	30" R.C.P. STORM SEWER, ASTM-C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	682	\$106.00	\$72,292.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE TAVOLA WEST SECTION 6
MONTGOMERY COUNTY, TEXAS
AUGUST 22, 2023
LJA ENGINEERING, INC.
T. JOSEPH
AUGUST 23, 2023
6965-1306 (9.2)

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

4) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	36" R.C.P. STORM SEWER, ASTM-C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	341	\$147.00	\$50,127.00
4	42" R.C.P. STORM SEWER, ASTM-C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	447	\$199.00	\$88,953.00
5	48" R.C.P. STORM SEWER, ASTM-C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$241.00	\$48,441.00

ALTERNATE BID NO. 1 BID ITEMS SUBTOTAL:

\$373,938.00

BIDDING SUMMARY

SUBTOTAL WATER ITEMS	\$323,833.33
SUBTOTAL SANITARY SEWER ITEMS	\$727,140.69
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$1,407,344.55
SUBTOTAL MISCELLANEOUS ITEMS	\$520.00
SUBTOTAL ALTERNATE BID NO. 1 BID ITEMS	\$373,938.00
TOTAL AMOUNT BASE BID	\$2,832,776.57

LJA Engineering, Inc.