

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE KATY MANOR SOUTH SECTION 6
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
MAY 11, 2023
LJA ENGINEERING, INC.
S. YOUNG
MAY 15, 2023
1750-3216D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) DIMAS BROS. CONSTRUCTION	\$1,049,000.00
2) GONZALEZ CONSTRUCTION ENTERPRISE, INC.	\$1,063,559.50
3) R CONSTRUCTION CIVIL, LLC	\$1,066,117.57
4) BAY UTILITIES. LLC	\$1,078,602.80
5) TEXAS KB UTILITIES, LLC	\$1,113,000.00
6) CROSTEX CONSTRUCTION INC.	\$1,125,000.00
7) BLAZEY CONSTRUCTION SERVICES LLC	\$1,153,751.47
8) HARRIS CONSTRUCTION COMPANY, LLC	\$1,234,520.90
9) TRANSTEX CONSTRUCTION , LLC	\$1,488,611.00

CALENDAR DAYS 45/60



05/15/23

Andrew Bowman

I, ANDREW BOWMAN, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		GONZALEZ CONSTRUCTION ENTERPRISE, IN		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS & BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	340	\$27.00	\$9,180.00	\$24.38	\$8,289.20	\$30.00	\$10,200.00
2	8" PVC WATER LINE, C-900, DR 18, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1935	\$37.60	\$72,756.00	\$35.62	\$68,924.70	\$38.00	\$73,530.00
3	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	781	\$38.55	\$30,107.55	\$41.38	\$32,317.78	\$42.00	\$32,802.00
4	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3912	\$1.00	\$3,912.00	\$1.00	\$3,912.00	\$1.00	\$3,912.00
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$910.00	\$1,820.00	\$1,245.41	\$2,490.82	\$1,175.00	\$2,350.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,340.00	\$9,380.00	\$1,855.02	\$12,985.14	\$1,625.00	\$11,375.00
7	FIRE HYDRANT UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$4,940.00	\$44,460.00	\$5,354.67	\$48,192.03	\$5,100.00	\$45,900.00
8	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$485.00	\$485.00	\$100.00	\$100.00	\$340.00	\$340.00
9	SHORT SIDE DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	37	\$540.00	\$19,980.00	\$540.71	\$20,006.27	\$875.00	\$32,375.00
10	LONG SIDE DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	14	\$1,045.00	\$14,630.00	\$724.29	\$10,140.06	\$1,825.00	\$25,550.00
11	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND RE-INSTALLATION OF FLUSHING VALVE AS SHOWN ON PLANS, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$485.00	\$485.00	\$100.00	\$100.00	\$340.00	\$340.00
WATER ITEMS SUBTOTAL:					\$207,195.55		\$207,458.00		\$238,674.00
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2027	\$42.05	\$85,235.35	\$36.11	\$73,194.97	\$33.00	\$66,891.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	275	\$49.55	\$13,626.25	\$38.29	\$10,529.75	\$34.00	\$9,350.00
3	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4813	\$1.00	\$4,813.00	\$1.00	\$4,813.00	\$1.00	\$4,813.00
4	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	14	\$3,084.00	\$43,176.00	\$2,309.37	\$32,331.18	\$2,500.00	\$35,000.00
5	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	5	\$135.00	\$675.00	\$110.00	\$550.00	\$175.00	\$875.00
6	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	33	\$2,905.00	\$95,865.00	\$2,991.92	\$98,733.36	\$2,325.00	\$76,725.00

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 TO SERVE KATY MANOR SOUTH SECTION 6
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		GONZALEZ CONSTRUCTION ENTERPRISE, IN		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$1,265.00	\$22,770.00	\$1,370.83	\$24,674.94	\$1,225.00	\$22,050.00
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$1,419.47	\$1,419.47	\$1,375.00	\$1,375.00
9	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY ENGINEER) COMPLETE IN PLACE	LF	2302	\$0.10	\$230.20	\$0.10	\$230.20	\$0.10	\$230.20
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00
11	DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1000	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00
12	CLEANING OF SANITARY SEWER, ALL SIZES, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	2302	\$0.50	\$1,151.00	\$0.01	\$23.02	\$0.01	\$23.02
SANITARY SEWER ITEMS SUBTOTAL:					\$305,441.80		\$283,499.89		\$254,332.22
DRAINAGE FACILITIES ITEMS									
1	24" STORM SEWER LEADS, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	667	\$90.05	\$60,063.35	\$85.89	\$57,288.63	\$83.00	\$55,361.00
2	24" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	599	\$84.65	\$50,705.35	\$82.10	\$49,177.90	\$82.00	\$49,118.00
3	30" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	422	\$110.00	\$46,420.00	\$106.97	\$45,141.34	\$112.00	\$47,264.00
4	36" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	775	\$146.50	\$113,537.50	\$150.11	\$116,335.25	\$150.00	\$116,250.00
5	42" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	297	\$183.40	\$54,469.80	\$191.04	\$56,738.88	\$195.00	\$57,915.00
6	48" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$215.00	\$26,875.00	\$228.20	\$28,525.00	\$235.00	\$29,375.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,625.00	\$52,500.00	\$2,844.40	\$56,888.00	\$3,350.00	\$67,000.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$2,784.00	\$11,136.00	\$3,281.16	\$13,124.64	\$4,250.00	\$17,000.00
9	STAGE I – REINFORCED CONCRETE TYPE "C" INLET, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$911.00	\$20,042.00	\$917.20	\$20,178.40	\$1,100.00	\$24,200.00
10	STAGE II – REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,384.00	\$30,448.00	\$1,446.77	\$31,828.94	\$2,175.00	\$47,850.00
11	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 48" RCP TO EXISTING 48" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$250.00	\$250.00	\$550.00	\$550.00
12	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2885	\$1.00	\$2,885.00	\$0.01	\$28.85	\$0.10	\$288.50
13	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00	\$1,697.90	\$3,395.80	\$2,525.00	\$5,050.00

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		GONZALEZ CONSTRUCTION ENTERPRISE, IN		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	VIDEO INSPECTION OF STORM SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2885	\$0.50	\$1,442.50	\$0.10	\$288.50	\$0.01	\$28.85
15	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00
16	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1000	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00
17	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$584.00	\$584.00	\$250.00	\$250.00	\$550.00	\$550.00
18	REMOVE AND REPLACE APPROXIMATELY 34 SY OF EXISTING CONCRETE SLOPE PAVING AND RAISE EXISTING JUNCTION BOX MANHOLE TOP AT KATY MANOR DETENTION POND "C", AS SHOWN ON PLAN SHEET 15, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$5,732.48	\$5,732.48	\$4,400.00	\$4,400.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$517,492.50		\$522,172.61		\$559,200.35
MISCELLANEOUS ITEMS									
1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	4541	\$1.00	\$4,541.00	\$1.00	\$4,541.00	\$1.00	\$4,541.00
2	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$950.00	\$950.00
3	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$361.15	\$361.15	\$500.00	\$500.00	\$1,000.00	\$1,000.00
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$300.00	\$300.00	\$375.00	\$375.00
5	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	39	\$12.00	\$468.00	\$12.00	\$468.00	\$12.00	\$468.00
6	INLET PROTECTION BARRIER FOR STAGE II INLET, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$10.00	\$20.00	\$30.00	\$60.00
7	BROADCASTING SEEDING FOR R.O.W., INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	17	\$100.00	\$1,700.00	\$2,300.00	\$39,100.00	\$1.00	\$17.00
8	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
9	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$18,870.15		\$50,429.00		\$13,911.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$207,195.55		\$207,458.00		\$238,674.00
SUBTOTAL SANITARY SEWER ITEMS					\$305,441.80		\$283,499.89		\$254,332.22
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$517,492.50		\$522,172.61		\$559,200.35
SUBTOTAL MISCELLANEOUS ITEMS					\$18,870.15		\$50,429.00		\$13,911.00
TOTAL AMOUNT BASE BID					\$1,049,000.00		\$1,063,559.50		\$1,066,117.57

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ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES. LLC		5) TEXAS KB UTILITIES, LLC		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS & BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	340	\$26.00	\$8,840.00	\$29.55	\$10,047.00	\$25.00	\$8,500.00
2	8" PVC WATER LINE, C-900, DR 18, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1935	\$35.00	\$67,725.00	\$38.85	\$75,174.75	\$35.00	\$67,725.00
3	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	781	\$38.00	\$29,678.00	\$42.45	\$33,153.45	\$38.00	\$29,678.00
4	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3912	\$1.00	\$3,912.00	\$1.00	\$3,912.00	\$1.05	\$4,107.60
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$900.00	\$1,800.00	\$1,150.00	\$2,300.00	\$1,005.00	\$2,010.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,300.00	\$9,100.00	\$1,625.00	\$11,375.00	\$1,485.00	\$10,395.00
7	FIRE HYDRANT UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$4,500.00	\$40,500.00	\$4,965.00	\$44,685.00	\$5,300.00	\$47,700.00
8	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$480.00	\$480.00	\$500.00	\$500.00
9	SHORT SIDE DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	37	\$700.00	\$25,900.00	\$750.00	\$27,750.00	\$820.00	\$30,340.00
10	LONG SIDE DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	14	\$1,800.00	\$25,200.00	\$1,215.00	\$17,010.00	\$1,685.00	\$23,590.00
11	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND RE-INSTALLATION OF FLUSHING VALVE AS SHOWN ON PLANS, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$960.00	\$960.00	\$500.00	\$500.00
WATER ITEMS SUBTOTAL:					\$214,455.00		\$226,847.20		\$225,045.60
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2027	\$31.00	\$62,837.00	\$34.45	\$69,830.15	\$31.00	\$62,837.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	275	\$32.00	\$8,800.00	\$34.45	\$9,473.75	\$34.00	\$9,350.00
3	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4813	\$1.00	\$4,813.00	\$1.00	\$4,813.00	\$2.50	\$12,032.50
4	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	14	\$2,400.00	\$33,600.00	\$2,620.00	\$36,680.00	\$2,830.00	\$39,620.00
5	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	5	\$140.00	\$700.00	\$154.35	\$771.75	\$283.00	\$1,415.00
6	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	33	\$2,200.00	\$72,600.00	\$3,300.00	\$108,900.00	\$2,160.00	\$71,280.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE KATY MANOR SOUTH SECTION 6
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 11, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 MAY 15, 2023
 1750-3216D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES. LLC		5) TEXAS KB UTILITIES, LLC		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$1,000.00	\$18,000.00	\$1,205.00	\$21,690.00	\$1,275.00	\$22,950.00
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$1,810.00	\$1,810.00	\$2,713.15	\$2,713.15
9	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY ENGINEER) COMPLETE IN PLACE	LF	2302	\$1.50	\$3,453.00	\$0.01	\$23.02	\$0.25	\$575.50
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00
11	DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1000	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00
12	CLEANING OF SANITARY SEWER, ALL SIZES, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	2302	\$1.00	\$2,302.00	\$0.01	\$23.02	\$0.25	\$575.50
SANITARY SEWER ITEMS SUBTOTAL:					\$246,405.00		\$291,014.69		\$260,348.65
DRAINAGE FACILITIES ITEMS									
1	24" STORM SEWER LEADS, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	667	\$76.00	\$50,692.00	\$87.35	\$58,262.45	\$79.00	\$52,693.00
2	24" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	599	\$90.00	\$53,910.00	\$84.15	\$50,405.85	\$76.00	\$45,524.00
3	30" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	422	\$117.00	\$49,374.00	\$106.20	\$44,816.40	\$97.00	\$40,934.00
4	36" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	775	\$156.00	\$120,900.00	\$146.10	\$113,227.50	\$136.00	\$105,400.00
5	42" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	297	\$195.00	\$57,915.00	\$191.00	\$56,727.00	\$181.00	\$53,757.00
6	48" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$232.00	\$29,000.00	\$226.95	\$28,368.75	\$217.00	\$27,125.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$3,200.00	\$64,000.00	\$3,185.00	\$63,700.00	\$4,500.00	\$90,000.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$5,200.00	\$20,800.00	\$4,005.00	\$16,020.00	\$6,600.00	\$26,400.00
9	STAGE I – REINFORCED CONCRETE TYPE "C" INLET, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$2,000.00	\$44,000.00	\$1,085.00	\$23,870.00	\$3,000.00	\$66,000.00
10	STAGE II – REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,000.00	\$22,000.00	\$1,890.00	\$41,580.00	\$800.00	\$17,600.00
11	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 48" RCP TO EXISTING 48" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$1,280.00	\$1,280.00	\$500.00	\$500.00
12	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2885	\$1.00	\$2,885.00	\$0.10	\$288.50	\$6.25	\$18,031.25
13	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,800.00	\$5,600.00	\$3,510.00	\$7,020.00	\$4,250.00	\$8,500.00

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CONSTRUCTION OF WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE KATY MANOR SOUTH SECTION 6
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 MAY 11, 2023
 LJA ENGINEERING, INC.
 S. YOUNG
 MAY 15, 2023
 1750-3216D (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) TEXAS KB UTILITIES, LLC		6) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	VIDEO INSPECTION OF STORM SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2885	\$3.00	\$8,655.00	\$0.01	\$28.85	\$0.50	\$1,442.50
15	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00
16	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1000	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00
17	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,280.00	\$1,280.00	\$250.00	\$250.00
18	REMOVE AND REPLACE APPROXIMATELY 34 SY OF EXISTING CONCRETE SLOPE PAVING AND RAISE EXISTING JUNCTION BOX MANHOLE TOP AT KATY MANOR DETENTION POND "C", AS SHOWN ON PLAN SHEET 15, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$3,725.00	\$3,725.00	\$15,000.00	\$15,000.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$574,631.00		\$547,600.30		\$606,156.75
MISCELLANEOUS ITEMS									
1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	4541	\$1.80	\$8,173.80	\$1.00	\$4,541.00	\$1.00	\$4,541.00
2	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,865.00	\$1,865.00	\$100.00	\$100.00
3	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,865.00	\$1,865.00	\$5,000.00	\$5,000.00
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$100.00	\$100.00	\$100.00	\$100.00
5	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	39	\$12.00	\$468.00	\$12.00	\$468.00	\$12.00	\$468.00
6	INLET PROTECTION BARRIER FOR STAGE II INLET, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$35.00	\$70.00	\$40.00	\$80.00	\$20.00	\$40.00
7	BROADCASTING SEEDING FOR R.O.W., INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	17	\$1,100.00	\$18,700.00	\$800.00	\$13,600.00	\$100.00	\$1,700.00
8	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$100.00	\$10,000.00	\$20.00	\$2,000.00
9	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$15,018.81	\$15,018.81	\$19,500.00	\$19,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$43,111.80		\$47,537.81		\$33,449.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$214,455.00		\$226,847.20		\$225,045.60
SUBTOTAL SANITARY SEWER ITEMS					\$246,405.00		\$291,014.69		\$260,348.65
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$574,631.00		\$547,600.30		\$606,156.75
SUBTOTAL MISCELLANEOUS ITEMS					\$43,111.80		\$47,537.81		\$33,449.00
TOTAL AMOUNT BASE BID					\$1,078,602.80		\$1,113,000.00		\$1,125,000.00

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 TO SERVE KATY MANOR SOUTH SECTION 6
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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) HARRIS CONSTRUCTION COMPANY, LLC		9) TRANSTEX CONSTRUCTION , LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS & BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	340	\$42.44	\$14,429.60	\$22.55	\$7,667.00	\$38.00	\$12,920.00
2	8" PVC WATER LINE, C-900, DR 18, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1935	\$37.73	\$73,007.55	\$37.65	\$72,852.75	\$51.00	\$98,685.00
3	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	781	\$44.43	\$34,699.83	\$41.90	\$32,723.90	\$50.00	\$39,050.00
4	TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	3912	\$1.00	\$3,912.00	\$1.00	\$3,912.00	\$1.00	\$3,912.00
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$1,155.94	\$2,311.88	\$1,167.40	\$2,334.80	\$1,370.00	\$2,740.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,718.79	\$12,031.53	\$1,671.30	\$11,699.10	\$1,850.00	\$12,950.00
7	FIRE HYDRANT UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$5,384.87	\$48,463.83	\$5,383.60	\$48,452.40	\$5,650.00	\$50,850.00
8	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$915.02	\$915.02	\$579.75	\$579.75	\$880.00	\$880.00
9	SHORT SIDE DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	37	\$678.16	\$25,091.92	\$1,008.85	\$37,327.45	\$650.00	\$24,050.00
10	LONG SIDE DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	14	\$801.40	\$11,219.60	\$1,753.20	\$24,544.80	\$1,200.00	\$16,800.00
11	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND RE-INSTALLATION OF FLUSHING VALVE AS SHOWN ON PLANS, (ALL DEPTHS), COMPLETE IN PLACE	EA	1	\$1,730.17	\$1,730.17	\$726.10	\$726.10	\$1,500.00	\$1,500.00
WATER ITEMS SUBTOTAL:					\$227,812.93		\$242,820.05		\$264,337.00
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2027	\$38.51	\$78,059.77	\$40.10	\$81,282.70	\$43.00	\$87,161.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	275	\$39.38	\$10,829.50	\$43.85	\$12,058.75	\$56.00	\$15,400.00
3	TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	4813	\$1.00	\$4,813.00	\$1.00	\$4,813.00	\$1.00	\$4,813.00
4	STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	14	\$2,846.06	\$39,844.84	\$2,711.90	\$37,966.60	\$3,490.00	\$48,860.00
5	EXTRA VERTICAL DEPTH OF SANITARY SEWER MANHOLES (OVER 8' DEPTH), ALL SIZES, COMPLETE IN PLACE	VF	5	\$194.05	\$970.25	\$202.10	\$1,010.50	\$187.00	\$935.00
6	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	33	\$2,220.55	\$73,278.15	\$2,749.75	\$90,741.75	\$2,735.00	\$90,255.00

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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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 1750-3216D (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) HARRIS CONSTRUCTION COMPANY, LLC		9) TRANSTEX CONSTRUCTION , LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	18	\$1,152.08	\$20,737.44	\$1,235.35	\$22,236.30	\$1,520.00	\$27,360.00
8	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,050.34	\$2,050.34	\$1,238.30	\$1,238.30	\$1,430.00	\$1,430.00
9	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY ENGINEER) COMPLETE IN PLACE	LF	2302	\$1.99	\$4,580.98	\$2.80	\$6,445.60	\$1.50	\$3,453.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00
11	DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1000	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00
12	CLEANING OF SANITARY SEWER, ALL SIZES, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	2302	\$1.08	\$2,486.16	\$1.70	\$3,913.40	\$1.00	\$2,302.00
SANITARY SEWER ITEMS SUBTOTAL:					\$274,650.43		\$298,706.90		\$318,969.00
DRAINAGE FACILITIES ITEMS									
1	24" STORM SEWER LEADS, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	667	\$84.84	\$56,588.28	\$108.10	\$72,102.70	\$138.00	\$92,046.00
2	24" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	599	\$83.59	\$50,070.41	\$91.70	\$54,928.30	\$140.00	\$83,860.00
3	30" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	422	\$104.37	\$44,044.14	\$115.70	\$48,825.40	\$195.00	\$82,290.00
4	36" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	775	\$146.37	\$113,436.75	\$177.25	\$137,368.75	\$265.00	\$205,375.00
5	42" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	297	\$191.86	\$56,982.42	\$220.15	\$65,384.55	\$345.00	\$102,465.00
6	48" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$231.00	\$28,875.00	\$319.30	\$39,912.50	\$420.00	\$52,500.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$4,705.70	\$94,114.00	\$4,975.80	\$99,516.00	\$3,600.00	\$72,000.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$7,376.57	\$29,506.28	\$7,553.75	\$30,215.00	\$3,700.00	\$14,800.00
9	STAGE I – REINFORCED CONCRETE TYPE "C" INLET, INCLUDES INLET PROTECTION BARRIER FOR STAGE 1 INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,746.44	\$38,421.68	\$1,311.50	\$28,853.00	\$1,340.00	\$29,480.00
10	STAGE II – REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$1,337.93	\$29,434.46	\$1,643.60	\$36,159.20	\$2,290.00	\$50,380.00
11	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 48" RCP TO EXISTING 48" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$323.42	\$323.42	\$591.00	\$591.00	\$665.00	\$665.00
12	TRENCH SAFETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	2885	\$0.27	\$778.95	\$1.00	\$2,885.00	\$1.00	\$2,885.00
13	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,951.06	\$7,902.12	\$2,645.50	\$5,291.00	\$2,240.00	\$4,480.00

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TABULATION DATE:
LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	7) BLAZEY CONSTRUCTION SERVICES LLC		8) HARRIS CONSTRUCTION COMPANY, LLC		9) TRANSTEX CONSTRUCTION , LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
14	VIDEO INSPECTION OF STORM SEWER, ALL SIZES, INCLUDES DIGITAL COPY, (AS DIRECTED BY THE ENGINEER) COMPLETE IN PLACE	LF	2885	\$3.07	\$8,856.95	\$2.80	\$8,078.00	\$2.00	\$5,770.00
15	ADDITIONAL COST FOR STORM SEWER BEDDING FOR UNSATISFACTORY SOIL CONDITIONS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	1000	\$15.00	\$15,000.00	\$15.00	\$15,000.00	\$15.00	\$15,000.00
16	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1000	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00
17	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 24" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$323.42	\$323.42	\$759.90	\$759.90	\$1,780.00	\$1,780.00
18	REMOVE AND REPLACE APPROXIMATELY 34 SY OF EXISTING CONCRETE SLOPE PAVING AND RAISE EXISTING JUNCTION BOX MANHOLE TOP AT KATY MANOR DETENTION POND "C", AS SHOWN ON PLAN SHEET 15, COMPLETE IN PLACE	LS	1	\$1,078.05	\$1,078.05	\$2,037.60	\$2,037.60	\$7,500.00	\$7,500.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$597,736.33		\$669,907.90		\$845,276.00
MISCELLANEOUS ITEMS									
1	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	4541	\$1.00	\$4,541.00	\$1.70	\$7,719.70	\$1.00	\$4,541.00
2	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,830.65	\$1,830.65	\$1,125.75	\$1,125.75	\$2,100.00	\$2,100.00
3	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$1,428.42	\$1,428.42	\$1,125.75	\$1,125.75	\$1,700.00	\$1,700.00
4	INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,024.15	\$1,024.15	\$900.60	\$900.60	\$120.00	\$120.00
5	ADDITIONAL COST FOR UNSATISFACTORY SOIL CONDITIONS FOR MANHOLES, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	39	\$12.00	\$468.00	\$12.00	\$468.00	\$12.00	\$468.00
6	INLET PROTECTION BARRIER FOR STAGE II INLET, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	2	\$53.90	\$107.80	\$56.30	\$112.60	\$150.00	\$300.00
7	BROADCASTING SEEDING FOR R.O.W., INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	17	\$2,156.10	\$36,653.70	\$478.45	\$8,133.65	\$1,400.00	\$23,800.00
8	EXTRA CEMENT STABILIZED SAND PER GEOTECHNICAL REPORT (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
9	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$5,498.06	\$5,498.06	\$1,500.00	\$1,500.00	\$25,000.00	\$25,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$53,551.78		\$23,086.05		\$60,029.00
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$227,812.93		\$242,820.05		\$264,337.00
SUBTOTAL SANITARY SEWER ITEMS					\$274,650.43		\$298,706.90		\$318,969.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$597,736.33		\$669,907.90		\$845,276.00
SUBTOTAL MISCELLANEOUS ITEMS					\$53,551.78		\$23,086.05		\$60,029.00
TOTAL AMOUNT BASE BID					\$1,153,751.47		\$1,234,520.90		\$1,488,611.00