

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
TO SERVE COLTON SECTION 2  
MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 2  
CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS  
MAY 21, 2024  
LJA ENGINEERING, INC.  
D. FORREST  
MAY 22, 2024  
1968-40002 (9.2)

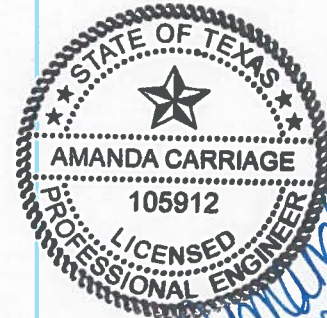
BID OPENING DATE:  
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LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID
1) CROSTEX CONSTRUCTION INC.	\$1,895,000.00
2) R CONSTRUCTION CIVIL, LLC	\$1,996,999.78
3) CE BARKER LTD.	\$2,069,586.40
4) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$2,085,405.60
5) BLAZEY CONSTRUCTION SERVICES LLC	\$2,157,787.87
6) BAY UTILITIES. LLC	\$2,255,178.15

CALENDAR DAYS - 50/60

*Amanda Carriage*

I, Amanda Carriage, P.E., hereby certify these bid tabulations to be true and correct.



*Amanda Carriage*  
*5/22/24*

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)</b>									
1	FULL CONSTRUCTION STAKING OF WS&D ITEMS, COMPLETE IN PLACE	LS	1	\$15,340.00	\$15,340.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	400	\$27.25	\$10,900.00	\$25.00	\$10,000.00	\$30.00	\$12,000.00
3	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3680	\$34.00	\$125,120.00	\$35.00	\$128,800.00	\$40.00	\$147,200.00
4	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	710	\$66.75	\$47,392.50	\$63.00	\$44,730.00	\$75.00	\$53,250.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	11	\$1,900.00	\$20,900.00	\$2,100.00	\$23,100.00	\$1,800.00	\$19,800.00
6	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$3,750.00	\$7,500.00	\$3,200.00	\$6,400.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	13	\$6,300.00	\$81,900.00	\$6,800.00	\$88,400.00	\$6,200.00	\$80,600.00
8	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	6	\$460.00	\$2,760.00	\$400.00	\$2,400.00	\$500.00	\$3,000.00
9	PLUG AND CLAMP (ALL SIZES AND DEPTHS), COMPLETE IN PLACE	EA	6	\$270.00	\$1,620.00	\$225.00	\$1,350.00	\$500.00	\$3,000.00
10	REMOVAL OF EXISTING PLUG & CLAMP (ALL SIZES), 2" BLOW-OFF VALVE & BOX ASSEMBLY, AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, ALL SIZES, ALL DEPTHS, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	6	\$450.00	\$2,700.00	\$400.00	\$2,400.00	\$500.00	\$3,000.00
11	TRENCH SAFETY, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4790	\$0.05	\$239.50	\$0.10	\$479.00	\$0.10	\$479.00
<b>WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:</b>					<b>\$315,872.00</b>	<b>\$329,159.00</b>	<b>\$346,729.00</b>		
<b>SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)</b>									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 12' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2665	\$38.75	\$103,268.75	\$31.00	\$82,615.00	\$60.00	\$159,900.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	395	\$43.00	\$16,985.00	\$31.00	\$12,245.00	\$65.00	\$25,675.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	528	\$51.00	\$26,928.00	\$46.00	\$24,288.00	\$70.00	\$36,960.00
4	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	733	\$83.00	\$60,839.00	\$59.00	\$43,247.00	\$85.00	\$62,305.00
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	10	\$4,300.00	\$43,000.00	\$5,450.00	\$54,500.00	\$4,800.00	\$48,000.00
6	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	19	\$6,400.00	\$121,600.00	\$6,300.00	\$119,700.00	\$6,200.00	\$117,800.00
7	EXTRA DEPTH FOR ALL SIZES SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	177.51	\$550.00	\$97,630.50	\$500.00	\$88,755.00	\$500.00	\$88,755.00
8	STANDARD SANITARY SEWER DROP CONNECTION, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	EA	5	\$700.00	\$3,500.00	\$600.00	\$3,000.00	\$1,500.00	\$7,500.00
9	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	VF	15.87	\$70.00	\$1,110.90	\$24.00	\$380.88	\$150.00	\$2,380.50

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1666	\$39.00	\$64,974.00	\$58.00	\$96,628.00	\$58.00	\$96,628.00
11	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	34	\$1,170.00	\$39,780.00	\$1,800.00	\$61,200.00	\$1,850.00	\$66,300.00
12	STANDARD 6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$800.00	\$17,600.00	\$850.00	\$18,700.00	\$1,000.00	\$22,000.00
13	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDE UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	7	\$500.00	\$3,500.00	\$1,300.00	\$9,100.00	\$100.00	\$700.00
14	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$150.00	\$750.00	\$100.00	\$500.00	\$250.00	\$1,250.00
15	REMOVAL OF EXISTING SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$250.00	\$1,250.00	\$150.00	\$750.00	\$1,000.00	\$5,000.00
16	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	29	\$100.00	\$2,900.00	\$100.00	\$2,900.00	\$100.00	\$2,900.00
17	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4321	\$2.00	\$8,642.00	\$2.00	\$8,642.00	\$2.00	\$8,642.00
18	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5987	\$0.10	\$598.70	\$0.10	\$598.70	\$0.10	\$598.70
<b>SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:</b>					<b>\$614,856.85</b>		<b>\$627,749.58</b>		<b>\$753,294.20</b>
<b>DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1738	\$77.50	\$134,695.00	\$95.00	\$165,110.00	\$95.00	\$165,110.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1297	\$98.00	\$127,106.00	\$125.00	\$162,125.00	\$115.00	\$149,155.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	215	\$179.00	\$38,485.00	\$215.00	\$46,225.00	\$250.00	\$53,750.00
4	24" C.G.M.P. 16 GAUGE, ASTM A742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE	LF	138	\$112.00	\$15,456.00	\$135.00	\$18,630.00	\$50.00	\$6,900.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	474	\$215.00	\$101,910.00	\$250.00	\$118,500.00	\$300.00	\$142,200.00
6	30" R.C.P. STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 2' TOE WALL ALONG FLOWLINE TRIBUTARY, 4:1 SET, 2' TOE WALL ON ALL OTHER SIDES, ALL OTHER APPURTENANCES INCLUDING RIP-RAP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$17,500.00	\$17,500.00	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00
7	48" R.C.P. STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 2' TOE WALL ALONG FLOWLINE TRIBUTARY, 4:1 SET, 2' TOE WALL ON ALL OTHER SIDES, ALL OTHER APPURTENANCES INCLUDING RIP-RAP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$23,000.00	\$23,000.00	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	23	\$3,500.00	\$80,500.00	\$3,200.00	\$73,600.00	\$3,800.00	\$87,400.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$3,700.00	\$3,700.00	\$4,000.00	\$4,000.00

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10	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$7,500.00	\$22,500.00	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00
11	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00
12	STAGE I – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$3,000.00	\$54,000.00	\$2,100.00	\$37,800.00	\$2,760.00	\$49,680.00
13	STAGE II – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C"), COMPLETE IN PLACE	EA	18	\$700.00	\$12,600.00	\$2,700.00	\$48,600.00	\$1,840.00	\$33,120.00
14	STAGE I – STANDARD 10' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-1") ON REINFORCED CONCRETE JUNCTION BOX, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	3	\$3,000.00	\$9,000.00	\$2,400.00	\$7,200.00	\$3,060.00	\$9,180.00
15	STAGE II – STANDARD 10' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$3,000.00	\$9,000.00	\$2,040.00	\$6,120.00
16	STAGE I – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ON REINFORCED CONCRETE JUNCTION BOX, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$2,100.00	\$2,100.00	\$3,420.00	\$3,420.00
17	STAGE II – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$3,350.00	\$3,350.00	\$2,280.00	\$2,280.00
18	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED ON-SITE, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	8600	\$1.00	\$8,600.00	\$1.00	\$8,600.00	\$1.00	\$8,600.00
19	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	26	\$75.00	\$1,950.00	\$100.00	\$2,600.00	\$100.00	\$2,600.00
20	PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE, CONCRETE SLOPE PAVEMENT, AND ALL OTHER APPURTENANCES, AS PER DETAIL, INCLUDES INSTALLATION AND MAINTENANCE OF INLET PROTECTION BARRIERS AND TRENCH SAFETY, COMPLETE IN PLACE	EA	3	\$5,000.00	\$15,000.00	\$16,500.00	\$49,500.00	\$2,000.00	\$6,000.00
21	PROPOSED BACKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE CHANNEL AND PERIMETER OF SITE, AS PER GRADING PLAN 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	738	\$5.00	\$3,690.00	\$3.00	\$2,214.00	\$4.00	\$2,952.00

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22	EXCAVATION, EMBANKMENT, AND GRADING OF DRAINAGE CHANNEL AS PER SHEET 9 OF THE CONSTRUCTION PLANS, (ALL DEPTHS), EXCAVATION SPOILS TO BE USED OR ONSITE FILL, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	4700	\$8.00	\$37,600.00	\$3.30	\$15,510.00	\$6.00	\$28,200.00
23	OVERFLOW DRAINAGE SWALE, 2' BOTTOM WITH 3:1 SIDE SLOPES, INCLUDES EXCAVATION HAULING, GRADING, AND INSTALLATION OF NON-WOVEN POLYESTER FILTER FABRIC, TREVIRA, ARMORMAX OR APPROVED EQUAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	530	\$25.00	\$13,250.00	\$3.00	\$1,590.00	\$10.00	\$5,300.00
24	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (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
25	8" BRICK PLUG FOR STORM SEWER , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$250.00	\$1,000.00	\$625.00	\$2,500.00	\$100.00	\$400.00
26	REMOVAL OF 8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$250.00	\$1,000.00	\$625.00	\$2,500.00	\$100.00	\$400.00
27	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	1109	\$90.00	\$99,810.00	\$89.00	\$98,701.00	\$50.00	\$55,450.00
28	CLEANOUT AND TOTAL DISILTING OF STORM SEWER WITHIN SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	3862	\$2.00	\$7,724.00	\$2.00	\$7,724.00	\$2.00	\$7,724.00
29	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	3862	\$0.05	\$193.10	\$0.10	\$386.20	\$0.10	\$386.20
<b>DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:</b>					<b>\$849,369.10</b>		<b>\$939,265.20</b>		<b>\$857,327.20</b>
<b>MISCELLANEOUS ITEMS</b>									
1	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,396.05	\$1,396.05	\$1,200.00	\$1,200.00	\$250.00	\$250.00
2	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
3	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
4	DEWATERING OF RIGHT OF WAY, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1950	\$20.00	\$39,000.00	\$20.00	\$39,000.00	\$20.00	\$39,000.00
5	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$100.00	\$100.00
6	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1261	\$12.00	\$15,132.00	\$12.00	\$15,132.00	\$12.00	\$15,132.00
7	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	689	\$16.00	\$11,024.00	\$16.00	\$11,024.00	\$16.00	\$11,024.00
8	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
9	DEWATERING OF CHANNEL BOTTOM AND SIDE SLOPES TO ALLOW FOR EXCAVATION, AS PER DEWATERING TECHNICAL SPECIFICATIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	334	\$20.00	\$6,680.00	\$20.00	\$6,680.00	\$20.00	\$6,680.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$85,882.05</b>		<b>\$85,686.00</b>		<b>\$83,836.00</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE COLTON SECTION 2  
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS  
 MAY 21, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 MAY 22, 2024  
 1968-40002 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) GROSTEX CONSTRUCTION INC.		2) R CONSTRUCTION CIVIL, LLC		3) CE BARKER LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 2 WS&amp;D ITEMS</b>									
1	FULL CONSTRUCTION STAKING OF CLEARING & GRUBBING ITEMS, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	CLEARING AND GRUBBING OF HEAVILY WOODED DETENTION CHANNEL. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.56	\$17,000.00	\$26,520.00	\$8,500.00	\$10,140.00	\$15,000.00	\$23,400.00
<b>CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 2 WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$29,020.00</b>		<b>\$15,140.00</b>		<b>\$28,400.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2 )					\$315,872.00		\$329,159.00		\$346,729.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					\$614,856.85		\$627,749.58		\$753,294.20
SUBTOTAL DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)					\$849,389.10		\$939,265.20		\$857,327.20
SUBTOTAL MISCELLANEOUS ITEMS					\$85,882.05		\$85,686.00		\$83,836.00
SUBTOTAL CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 2 WS&D ITEMS					\$29,020.00		\$15,140.00		\$28,400.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,895,000.00</b>		<b>\$1,996,999.78</b>		<b>\$2,069,586.40</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

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CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES  
 TO SERVE COLTON SECTION 2  
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS  
 MAY 21, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 MAY 22, 2024  
 1968-40002 (9.2)

4) KENNETH LAMB CONSTRUCTION CO.,LTD.      5) BLAZEY CONSTRUCTION SERVICES LLC      6) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)</b>									
1	FULL CONSTRUCTION STAKING OF WS&D ITEMS, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$18,600.00	\$18,600.00	\$20,000.00	\$20,000.00
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	400	\$34.00	\$13,600.00	\$26.00	\$10,400.00	\$27.00	\$10,800.00
3	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3880	\$47.00	\$172,960.00	\$36.00	\$132,480.00	\$38.00	\$139,840.00
4	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDES ALL FITTINGS (TEES, BENDS, TRACER WIRE, CONNECTORS, THRUST BLOCKS, REDUCERS, ETC), BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	710	\$77.00	\$54,670.00	\$64.00	\$45,440.00	\$68.00	\$48,280.00
5	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	11	\$2,057.00	\$22,627.00	\$1,950.00	\$21,450.00	\$2,000.00	\$22,000.00
6	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$3,742.00	\$7,484.00	\$3,700.00	\$7,400.00	\$3,600.00	\$7,200.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	13	\$6,171.00	\$80,223.00	\$7,000.00	\$91,000.00	\$5,500.00	\$71,500.00
8	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	6	\$1,104.00	\$6,624.00	\$700.00	\$4,200.00	\$600.00	\$3,600.00
9	PLUG AND CLAMP (ALL SIZES AND DEPTHS), COMPLETE IN PLACE	EA	6	\$322.00	\$1,932.00	\$460.00	\$2,760.00	\$400.00	\$2,400.00
10	REMOVAL OF EXISTING PLUG & CLAMP (ALL SIZES), 2" BLOW-OFF VALVE & BOX ASSEMBLY, AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, ALL SIZES, ALL DEPTHS, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	6	\$1,074.00	\$6,444.00	\$750.00	\$4,500.00	\$2,100.00	\$12,600.00
11	TRENCH SAFETY, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4790	\$2.00	\$9,580.00	\$0.11	\$526.90	\$0.10	\$479.00
<b>WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:</b>					<b>\$376,644.00</b>		<b>\$338,756.90</b>		<b>\$338,699.00</b>
<b>SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)</b>									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 12' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2665	\$45.00	\$119,925.00	\$45.00	\$119,925.00	\$66.00	\$175,890.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	395	\$49.00	\$19,355.00	\$49.00	\$19,355.00	\$70.00	\$27,650.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	528	\$54.00	\$28,512.00	\$57.00	\$30,096.00	\$76.00	\$40,128.00
4	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	733	\$73.00	\$53,509.00	\$79.00	\$57,907.00	\$110.00	\$80,630.00
5	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	10	\$3,901.00	\$39,010.00	\$3,500.00	\$35,000.00	\$4,200.00	\$42,000.00
6	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' - 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING PER DETAILS, AND FINAL ADJUSTMENTS AS REQUIRED, COMPLETE IN PLACE	EA	19	\$5,304.00	\$100,776.00	\$5,800.00	\$110,200.00	\$6,200.00	\$117,800.00
7	EXTRA DEPTH FOR ALL SIZES SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	177.51	\$370.00	\$65,678.70	\$520.00	\$92,305.20	\$455.00	\$80,767.05
8	STANDARD SANITARY SEWER DROP CONNECTION, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	EA	5	\$1,392.00	\$6,960.00	\$1,250.00	\$6,250.00	\$900.00	\$4,000.00
9	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	VF	15.87	\$70.00	\$1,110.90	\$54.00	\$856.98	\$30.00	\$476.10

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 TO SERVE COLTON SECTION 2  
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 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS  
 MAY 21, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 MAY 22, 2024  
 1988-40002 (9.2)

BID OPENING DATE:  
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 TABULATION DATE:  
 LJA JOB NO.

4) KENNETH LAMB CONSTRUCTION CO.,LTD. 5) BLAZEY CONSTRUCTION SERVICES LLC 6) BAY UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1686	\$79.00	\$131,814.00	\$63.00	\$104,958.00	\$65.00	\$108,290.00
11	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	34	\$2,107.00	\$71,638.00	\$1,650.00	\$56,100.00	\$2,100.00	\$71,400.00
12	STANDARD 6" SANITARY SEWER STACK, ALL DEPTHS, COMPLETE IN PLACE	EA	22	\$513.00	\$11,286.00	\$1,000.00	\$22,000.00	\$400.00	\$8,800.00
13	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDE UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	7	\$100.00	\$700.00	\$4,100.00	\$28,700.00	\$1,000.00	\$7,000.00
14	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$191.00	\$955.00	\$160.00	\$800.00	\$100.00	\$500.00
15	REMOVAL OF EXISTING SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$200.00	\$1,000.00	\$460.00	\$2,300.00	\$1,500.00	\$7,500.00
16	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	29	\$1.00	\$29.00	\$110.00	\$3,190.00	\$75.00	\$2,175.00
17	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4321	\$2.00	\$8,642.00	\$3.40	\$14,691.40	\$2.00	\$8,642.00
18	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5987	\$2.00	\$11,974.00	\$0.11	\$658.57	\$1.00	\$5,987.00
<b>SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:</b>					<b>\$672,674.60</b>		<b>\$705,293.15</b>		<b>\$789,635.15</b>
<b>DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)</b>									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1738	\$83.00	\$144,254.00	\$90.00	\$156,420.00	\$84.00	\$145,982.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1297	\$102.00	\$132,294.00	\$117.00	\$151,749.00	\$105.00	\$136,165.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	215	\$198.00	\$42,570.00	\$217.00	\$46,655.00	\$189.00	\$40,635.00
4	24" C.G.M.P. 16 GAUGE, ASTM A742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE	LF	138	\$96.00	\$13,248.00	\$124.00	\$17,112.00	\$101.00	\$13,938.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	474	\$232.00	\$109,968.00	\$258.00	\$122,292.00	\$238.00	\$112,812.00
6	30" R.C.P. STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 2' TOE WALL ALONG FLOWLINE TRIBUTARY, 4:1 SET, 2' TOE WALL ON ALL OTHER SIDES, ALL OTHER APPURTENANCES INCLUDING RIP-RAP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,101.00	\$7,101.00	\$9,400.00	\$9,400.00	\$8,900.00	\$8,900.00
7	48" R.C.P. STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 2' TOE WALL ALONG FLOWLINE TRIBUTARY, 4:1 SET, 2' TOE WALL ON ALL OTHER SIDES, ALL OTHER APPURTENANCES INCLUDING RIP-RAP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$10,701.00	\$10,701.00	\$14,000.00	\$14,000.00	\$13,000.00	\$13,000.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	23	\$3,416.00	\$78,568.00	\$3,500.00	\$80,500.00	\$3,000.00	\$69,000.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$4,876.00	\$4,876.00	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00



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4) KENNETH LAMB CONSTRUCTION CO.,LTD.      5) BLAZEY CONSTRUCTION SERVICES LLC      6) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	3	\$4,076.00	\$12,228.00	\$5,400.00	\$16,200.00	\$4,200.00	\$12,600.00
11	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,796.00	\$5,796.00	\$11,200.00	\$11,200.00	\$4,800.00	\$4,800.00
12	STAGE I – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	18	\$1,451.00	\$26,118.00	\$2,400.00	\$43,200.00	\$3,400.00	\$61,200.00
13	STAGE II – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C"), COMPLETE IN PLACE	EA	18	\$2,711.00	\$48,798.00	\$2,400.00	\$43,200.00	\$1,200.00	\$21,600.00
14	STAGE I – STANDARD 10' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-1") ON REINFORCED CONCRETE JUNCTION BOX, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	3	\$1,451.00	\$4,353.00	\$2,800.00	\$8,400.00	\$3,900.00	\$11,700.00
15	STAGE II – STANDARD 10' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,511.00	\$10,533.00	\$3,250.00	\$9,750.00	\$1,400.00	\$4,200.00
16	STAGE I – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ON REINFORCED CONCRETE JUNCTION BOX, ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	1	\$1,451.00	\$1,451.00	\$2,800.00	\$2,800.00	\$3,800.00	\$3,800.00
17	STAGE II – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,161.00	\$4,161.00	\$4,000.00	\$4,000.00	\$1,600.00	\$1,800.00
18	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED ON-SITE, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	8600	\$2.00	\$17,200.00	\$2.20	\$18,920.00	\$6.00	\$51,600.00
19	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	26	\$1.00	\$26.00	\$110.00	\$2,860.00	\$75.00	\$1,950.00
20	PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE, CONCRETE SLOPE PAVEMENT, AND ALL OTHER APPURTENANCES, AS PER DETAIL, INCLUDES INSTALLATION AND MAINTENANCE OF INLET PROTECTION BARRIERS AND TRENCH SAFETY, COMPLETE IN PLACE	EA	3	\$12,001.00	\$36,003.00	\$3,300.00	\$9,900.00	\$2,200.00	\$6,600.00
21	PROPOSED BACKSLOPE DRAINAGE SWALE ALONG HIGH BANK OF DRAINAGE CHANNEL AND PERIMETER OF SITE, AS PER GRADING PLAN 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	738	\$12.00	\$8,856.00	\$4.50	\$3,321.00	\$4.00	\$2,952.00

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4) KENNETH LAMB CONSTRUCTION CO.,LTD.      5) BLAZEY CONSTRUCTION SERVICES LLC      6) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
22	EXCAVATION, EMBANKMENT, AND GRADING OF DRAINAGE CHANNEL AS PER SHEET 9 OF THE CONSTRUCTION PLANS, (ALL DEPTHS), EXCAVATION SPOILS TO BE USED OR ONSITE FILL, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8' LIFTS, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	4700	\$6.00	\$28,200.00	\$5.70	\$26,790.00	\$18.00	\$84,600.00
23	OVERFLOW DRAINAGE SWALE, 2' BOTTOM WITH 3:1 SIDE SLOPES, INCLUDES EXCAVATION HAULING, GRADING, AND INSTALLATION OF NON-WOVEN POLYESTER FILTER FABRIC, TREVIRA, ARMORMAX OR APPROVED EQUAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	530	\$82.00	\$43,460.00	\$20.00	\$10,600.00	\$23.00	\$12,180.00
24	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (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	\$2,900.00	\$2,900.00
25	8" BRICK PLUG FOR STORM SEWER , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$500.00	\$2,000.00
26	REMOVAL OF 8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$300.00	\$1,200.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
27	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	1109	\$110.00	\$121,990.00	\$125.00	\$138,625.00	\$102.00	\$113,118.00
28	CLEANOUT AND TOTAL DISILTING OF STORM SEWER WITHIN SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	3862	\$2.00	\$7,724.00	\$4.50	\$17,379.00	\$2.00	\$7,724.00
29	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	3862	\$2.00	\$7,724.00	\$0.11	\$424.82	\$1.00	\$3,862.00
<b>DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:</b>					<b>\$934,901.00</b>		<b>\$978,197.82</b>		<b>\$957,358.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$1,800.00	\$1,800.00
2	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
3	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$40.00	\$20,000.00	\$20.00	\$10,000.00
4	DEWATERING OF RIGHT OF WAY, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1950	\$20.00	\$39,000.00	\$25.00	\$48,750.00	\$30.00	\$58,500.00
5	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
6	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1261	\$12.00	\$15,132.00	\$12.00	\$15,132.00	\$12.00	\$15,132.00
7	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	689	\$16.00	\$11,024.00	\$16.00	\$11,024.00	\$16.00	\$11,024.00
8	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
9	DEWATERING OF CHANNEL BOTTOM AND SIDE SLOPES TO ALLOW FOR EXCAVATION, AS PER DEWATERING TECHNICAL SPECIFICATIONS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	334	\$20.00	\$6,680.00	\$25.00	\$8,350.00	\$30.00	\$10,020.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$85,086.00</b>		<b>\$108,606.00</b>		<b>\$109,126.00</b>

**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 COLTON SECTION 2  
 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 2  
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS  
 MAY 21, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 MAY 22, 2024  
 1968-40002 (9.2)

4) KENNETH LAMB CONSTRUCTION CO.,LTD.      5) BLAZEY CONSTRUCTION SERVICES LLC      6) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 2 WS&amp;D ITEMS</b>									
1	FULL CONSTRUCTION STAKING OF CLEARING & GRUBBING ITEMS, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,350.00	\$1,350.00	\$4,200.00	\$4,200.00
2	CLEARING AND GRUBBING OF HEAVILY WOODED DETENTION CHANNEL. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE COLTON DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.56	\$10,000.00	\$15,600.00	\$16,400.00	\$25,584.00	\$36,000.00	\$56,160.00
<b>CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 2 WS&amp;D ITEMS SUBTOTAL:</b>					<b>\$16,100.00</b>		<b>\$26,934.00</b>		<b>\$60,360.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2 )					\$376,644.00		\$338,756.90		\$338,699.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					\$672,674.60		\$705,293.15		\$789,635.15
SUBTOTAL DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)					\$934,901.00		\$978,197.82		\$957,358.00
SUBTOTAL MISCELLANEOUS ITEMS					\$85,086.00		\$108,606.00		\$109,126.00
SUBTOTAL CLEARING AND GRUBBING ITEMS - MAGNOLIA WOODS MUD NO. 2 WS&D ITEMS					\$16,100.00		\$26,934.00		\$60,360.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,085,405.60</b>		<b>\$2,157,787.87</b>		<b>\$2,255,178.15</b>

LJA Engineering, Inc.