

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
TO SERVE COLTON SECTION 1
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
1968-40001 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) FELLERS AND CLARK LP	\$1,633,000.00
2) CROSTEX CONSTRUCTION INC.	\$1,638,000.00
3) R CONSTRUCTION CIVIL, LLC	\$1,788,973.50
4) CE BARKER LTD.	\$1,791,111.70
5) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$1,828,097.80
6) BLAZEY CONSTRUCTION SERVICES LLC	\$1,889,826.44
7) BAY UTILITIES, LLC	\$1,894,812.95

CALENDAR DAYS - 50/60



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



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ITEM	DESCRIPTION	UNIT	QTY	1) FELLERS AND CLARK LP		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)									
1	FULL CONSTRUCTION STAKING OF WS&D ITEMS, COMPLETE IN PLACE	LS	1	\$674.22	\$674.22	\$13,000.00	\$13,000.00	\$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	1270	\$32.30	\$41,021.00	\$28.00	\$35,560.00	\$27.00	\$34,290.00
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	2070	\$40.60	\$84,042.00	\$34.50	\$71,415.00	\$40.00	\$82,800.00
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	775	\$85.35	\$66,146.25	\$69.50	\$53,862.50	\$67.00	\$51,925.00
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,490.40	\$1,490.40	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$2,148.30	\$15,038.10	\$1,900.00	\$13,300.00	\$2,100.00	\$14,700.00
7	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$3,903.00	\$11,709.00	\$3,500.00	\$10,500.00	\$4,700.00	\$14,100.00
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$5,832.40	\$64,156.40	\$6,100.00	\$67,100.00	\$6,600.00	\$72,600.00
9	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	5	\$582.20	\$2,911.00	\$460.00	\$2,300.00	\$400.00	\$2,000.00
10	PLUG AND CLAMP (ALL SIZES AND DEPTHS), COMPLETE IN PLACE	EA	5	\$349.55	\$1,747.75	\$270.00	\$1,350.00	\$350.00	\$1,750.00
11	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	5	\$174.65	\$873.25	\$400.00	\$2,000.00	\$360.00	\$1,800.00
12	TRENCH SAFETY, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4115	\$0.10	\$411.50	\$0.05	\$205.75	\$0.10	\$411.50
WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$290,220.87		\$271,893.25		\$297,876.50
SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 12' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3182	\$36.25	\$115,347.50	\$36.75	\$123,302.50	\$33.00	\$105,006.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	334	\$36.25	\$12,107.50	\$43.00	\$14,362.00	\$34.00	\$11,356.00
3	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	79	\$55.65	\$4,396.35	\$74.00	\$5,846.00	\$57.00	\$4,503.00
4	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	19	\$3,129.55	\$59,461.45	\$4,300.00	\$81,700.00	\$4,400.00	\$83,600.00
5	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	16	\$5,937.00	\$94,992.00	\$6,400.00	\$102,400.00	\$6,700.00	\$107,200.00
6	EXTRA DEPTH FOR ALL SIZES SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	65.17	\$11.65	\$759.23	\$550.00	\$35,843.50	\$550.00	\$35,843.50

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 MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 2
 CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
 MAY 21, 2024
 LJA ENGINEERING, INC.
 D. FORREST
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 1988-40001 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) FELLERS AND CLARK LP		2) CROSTEX CONSTRUCTION INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	STANDARD SANITARY SEWER DROP CONNECTION, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	EA	5	\$1,045.60	\$5,228.00	\$700.00	\$3,500.00	\$600.00	\$3,000.00
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	VF	11.07	\$34.95	\$386.90	\$70.00	\$774.90	\$20.00	\$221.40
9	"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	1881	\$48.05	\$90,382.05	\$36.50	\$68,656.50	\$45.00	\$84,645.00
10	"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	35	\$1,448.05	\$50,681.75	\$1,125.00	\$39,375.00	\$1,800.00	\$63,000.00
11	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	5	\$203.75	\$1,018.75	\$750.00	\$3,750.00	\$1,300.00	\$6,500.00
12	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$89.85	\$279.40	\$150.00	\$600.00	\$100.00	\$400.00
13	REMOVAL OF EXISTING SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$407.55	\$1,630.20	\$250.00	\$1,000.00	\$200.00	\$800.00
14	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	35	\$1.00	\$35.00	\$100.00	\$3,500.00	\$100.00	\$3,500.00
15	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3595	\$2.00	\$7,190.00	\$2.00	\$7,190.00	\$2.00	\$7,190.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5476	\$0.10	\$547.60	\$0.10	\$547.60	\$0.10	\$547.60
SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$444,443.68		\$492,348.00		\$517,312.50
DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	890	\$93.15	\$82,903.50	\$77.50	\$68,975.00	\$94.00	\$83,660.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	613	\$113.35	\$69,483.55	\$98.00	\$60,074.00	\$120.00	\$73,560.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	512	\$204.90	\$104,908.80	\$179.00	\$91,648.00	\$210.00	\$107,520.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	862	\$243.10	\$209,552.20	\$215.00	\$185,330.00	\$250.00	\$215,500.00
5	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	21	\$346.35	\$7,273.35	\$313.00	\$6,573.00	\$400.00	\$8,400.00
6	6' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	167	\$615.05	\$102,713.35	\$567.00	\$94,689.00	\$570.00	\$95,190.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	12	\$2,815.30	\$33,783.60	\$3,500.00	\$42,000.00	\$3,200.00	\$38,400.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$3,562.45	\$24,937.15	\$7,500.00	\$52,500.00	\$6,200.00	\$43,400.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	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	\$8,356.95	\$8,356.95	\$8,500.00	\$8,500.00	\$10,500.00	\$10,500.00
10	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$26,384.35	\$26,384.35	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00
11	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	10	\$1,088.70	\$10,887.00	\$3,000.00	\$30,000.00	\$2,200.00	\$22,000.00
12	STAGE II – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C"), COMPLETE IN PLACE	EA	10	\$2,421.90	\$24,219.00	\$700.00	\$7,000.00	\$3,200.00	\$32,000.00
13	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	\$1,228.40	\$3,685.20	\$3,000.00	\$9,000.00	\$2,200.00	\$6,600.00
14	STAGE II – STANDARD 10' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,940.05	\$8,820.15	\$1,000.00	\$3,000.00	\$3,500.00	\$10,500.00
15	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	\$1,286.65	\$1,286.65	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00
16	STAGE II – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,644.50	\$3,644.50	\$1,300.00	\$1,300.00	\$3,800.00	\$3,800.00
17	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	8200	\$1.75	\$14,350.00	\$1.50	\$12,300.00	\$1.00	\$8,200.00
18	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	19	\$1.00	\$19.00	\$100.00	\$1,900.00	\$100.00	\$1,900.00
19	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	430	\$17.45	\$7,503.50	\$25.00	\$10,750.00	\$4.00	\$1,720.00
20	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
21	8" BRICK PLUG FOR STORM SEWER , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$931.50	\$4,657.50	\$250.00	\$1,250.00	\$650.00	\$3,250.00
22	REMOVAL OF 8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$640.40	\$3,202.00	\$250.00	\$1,250.00	\$650.00	\$3,250.00
23	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	540	\$104.80	\$56,592.00	\$100.00	\$54,000.00	\$125.00	\$67,500.00
24	CLEANOUT AND TOTAL DISILTING OF STORM SEWER WITHIN SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	3065	\$2.00	\$6,130.00	\$2.00	\$6,130.00	\$2.00	\$6,130.00
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	3065	\$0.10	\$306.50	\$0.05	\$153.25	\$0.10	\$306.50
DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$815,099.80		\$789,822.25		\$876,986.50
MISCELLANEOUS ITEMS									

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$2,037.65	\$2,037.65	\$1,838.50	\$1,838.50	\$1,200.00	\$1,200.00
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	\$45.00	\$22,500.00
4	DEWATERING OF RIGHT OF WAY, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1975	\$20.00	\$39,500.00	\$20.00	\$39,500.00	\$20.00	\$39,500.00
5	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
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	413	\$12.00	\$4,956.00	\$12.00	\$4,956.00	\$12.00	\$4,956.00
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	1582	\$16.00	\$24,992.00	\$16.00	\$24,992.00	\$16.00	\$24,992.00
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
MISCELLANEOUS ITEMS SUBTOTAL:					\$83,235.65		\$83,936.50		\$96,798.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					\$290,220.87		\$271,893.25		\$297,876.50
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					\$444,443.68		\$492,348.00		\$517,312.50
SUBTOTAL DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)					\$815,099.80		\$789,822.25		\$876,986.50
SUBTOTAL MISCELLANEOUS ITEMS					\$83,235.65		\$83,936.50		\$96,798.00
TOTAL AMOUNT BASE BID					\$1,833,000.00		\$1,838,000.00		\$1,788,973.50

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						UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)											
1	FULL CONSTRUCTION STAKING OF WS&D ITEMS, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$15,900.00	\$15,900.00
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	1270	\$32.00	\$40,640.00	\$36.00	\$45,720.00	\$36.00	\$45,720.00	\$30.00	\$38,100.00
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	2070	\$39.00	\$80,730.00	\$47.00	\$97,290.00	\$47.00	\$97,290.00	\$38.00	\$78,880.00
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	775	\$85.00	\$50,375.00	\$82.00	\$63,550.00	\$82.00	\$63,550.00	\$88.00	\$52,700.00
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00	\$1,421.00	\$1,421.00	\$1,421.00	\$1,421.00	\$1,300.00	\$1,300.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,800.00	\$12,600.00	\$2,057.00	\$14,399.00	\$2,057.00	\$14,399.00	\$2,000.00	\$14,000.00
7	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$4,000.00	\$12,000.00	\$3,742.00	\$11,226.00	\$3,742.00	\$11,226.00	\$4,600.00	\$13,800.00
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$5,900.00	\$64,900.00	\$6,226.00	\$68,486.00	\$6,226.00	\$68,486.00	\$6,700.00	\$73,700.00
9	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	5	\$500.00	\$2,500.00	\$1,104.00	\$5,520.00	\$1,104.00	\$5,520.00	\$700.00	\$3,500.00
10	PLUG AND CLAMP (ALL SIZES AND DEPTHS), COMPLETE IN PLACE	EA	5	\$500.00	\$2,500.00	\$355.00	\$1,775.00	\$355.00	\$1,775.00	\$600.00	\$3,000.00
11	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	5	\$500.00	\$2,500.00	\$1,050.00	\$5,250.00	\$1,050.00	\$5,250.00	\$450.00	\$2,250.00
12	TRENCH SAFETY, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4115	\$0.10	\$411.50	\$2.00	\$8,230.00	\$2.00	\$8,230.00	\$0.11	\$452.65
WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$285,406.50		\$323,367.00		\$323,367.00		\$297,362.65
SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)											
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 12' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3182	\$55.00	\$175,010.00	\$43.00	\$138,826.00	\$43.00	\$138,826.00	\$45.00	\$143,190.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	334	\$65.00	\$21,710.00	\$47.00	\$15,698.00	\$47.00	\$15,698.00	\$52.00	\$17,368.00
3	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	79	\$85.00	\$6,715.00	\$83.00	\$4,977.00	\$83.00	\$4,977.00	\$76.00	\$6,004.00
4	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	19	\$4,200.00	\$79,800.00	\$3,901.00	\$74,119.00	\$3,901.00	\$74,119.00	\$3,600.00	\$68,400.00
5	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	16	\$6,000.00	\$96,000.00	\$5,176.00	\$82,816.00	\$5,176.00	\$82,816.00	\$5,900.00	\$94,400.00
6	EXTRA DEPTH FOR ALL SIZES SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	65.17	\$480.00	\$31,281.60	\$370.00	\$24,112.90	\$370.00	\$24,112.90	\$500.00	\$32,585.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE COLTON SECTION 1
 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
 1968-40001 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER LTD.		5) KENNETH LAMB CONSTRUCTION CO., LTD.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	STANDARD SANITARY SEWER DROP CONNECTION, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00	\$1,442.00	\$7,210.00	\$1,200.00	\$6,000.00
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	VF	11.07	\$150.00	\$1,660.50	\$70.00	\$774.90	\$54.00	\$597.78
9	"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	1881	\$52.00	\$97,812.00	\$64.00	\$120,384.00	\$63.00	\$118,503.00
10	"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	35	\$1,950.00	\$68,250.00	\$2,036.00	\$71,260.00	\$1,700.00	\$59,500.00
11	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	5	\$100.00	\$500.00	\$100.00	\$500.00	\$4,100.00	\$20,500.00
12	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$250.00	\$1,000.00	\$166.00	\$664.00	\$150.00	\$600.00
13	REMOVAL OF EXISTING SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$200.00	\$800.00	\$350.00	\$1,400.00
14	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	35	\$100.00	\$3,500.00	\$1.00	\$35.00	\$110.00	\$3,850.00
15	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3595	\$2.00	\$7,190.00	\$2.00	\$7,190.00	\$3.40	\$12,223.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5476	\$0.10	\$547.60	\$2.00	\$10,952.00	\$0.11	\$602.36
SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$602,476.70		\$558,318.80		\$585,723.14
DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	890	\$88.00	\$78,320.00	\$83.00	\$73,870.00	\$89.00	\$79,210.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	613	\$108.00	\$66,204.00	\$103.00	\$63,139.00	\$115.00	\$70,495.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	512	\$210.00	\$107,520.00	\$202.00	\$103,424.00	\$215.00	\$110,080.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	862	\$250.00	\$215,500.00	\$240.00	\$206,880.00	\$257.00	\$221,534.00
5	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	21	\$450.00	\$9,450.00	\$333.00	\$6,993.00	\$374.00	\$7,854.00
6	6' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433. CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	167	\$650.00	\$108,550.00	\$550.00	\$91,850.00	\$625.00	\$104,375.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	12	\$3,000.00	\$36,000.00	\$3,446.00	\$41,352.00	\$3,400.00	\$40,800.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$5,800.00	\$40,600.00	\$6,211.00	\$43,477.00	\$6,500.00	\$45,500.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE COLTON SECTION 1
 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
 1968-40001 (9.2)

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

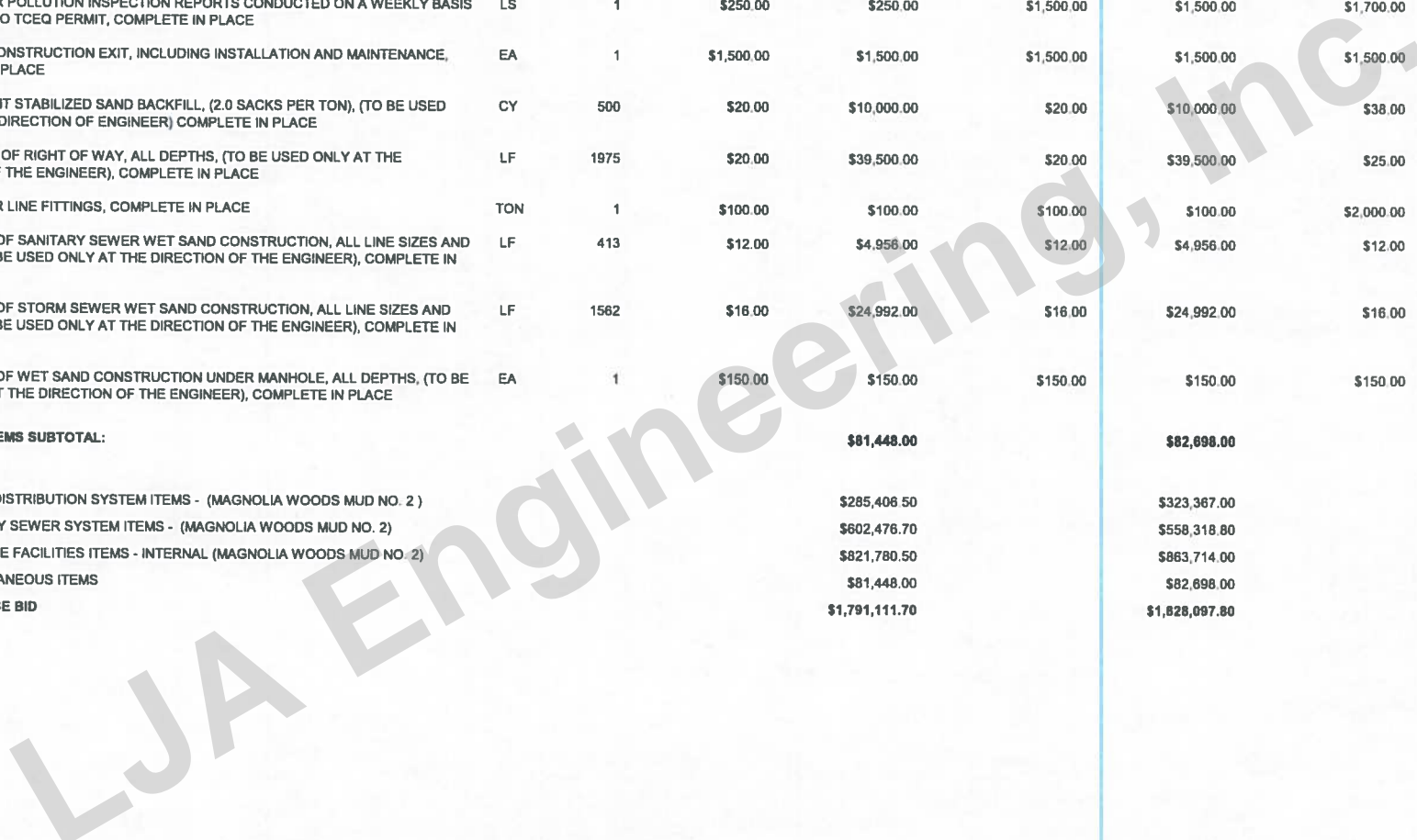
ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER LTD.		5) KENNETH LAMB CONSTRUCTION CO.,LTD.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$15,000.00	\$15,000.00	\$5,271.00	\$5,271.00	\$11,000.00	\$11,000.00
10	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$30,000.00	\$30,000.00	\$33,001.00	\$33,001.00	\$29,500.00	\$29,500.00
11	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	10	\$2,760.00	\$27,600.00	\$1,451.00	\$14,510.00	\$2,300.00	\$23,000.00
12	STAGE II – STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C"), COMPLETE IN PLACE	EA	10	\$1,840.00	\$18,400.00	\$2,711.00	\$27,110.00	\$2,200.00	\$22,000.00
13	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	\$3,080.00	\$9,180.00	\$1,451.00	\$4,353.00	\$2,500.00	\$7,500.00
14	STAGE II – STANDARD 10' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,040.00	\$6,120.00	\$3,511.00	\$10,533.00	\$3,900.00	\$11,700.00
15	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	\$3,420.00	\$3,420.00	\$1,451.00	\$1,451.00	\$2,700.00	\$2,700.00
16	STAGE II – STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,280.00	\$2,280.00	\$4,161.00	\$4,161.00	\$3,800.00	\$3,800.00
17	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	8200	\$1.00	\$8,200.00	\$2.00	\$16,400.00	\$2.20	\$18,040.00
18	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	19	\$100.00	\$1,900.00	\$1.00	\$19.00	\$110.00	\$2,090.00
19	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	430	\$10.00	\$4,300.00	\$82.00	\$35,260.00	\$17.00	\$7,310.00
20	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
21	8" BRICK PLUG FOR STORM SEWER , ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$100.00	\$500.00	\$1,000.00	\$5,000.00	\$1,000.00	\$5,000.00
22	REMOVAL OF 8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$100.00	\$500.00	\$500.00	\$2,500.00	\$630.00	\$3,150.00
23	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	540	\$45.00	\$24,300.00	\$110.00	\$59,400.00	\$110.00	\$59,400.00
24	CLEANOUT AND TOTAL DISILTING OF STORM SEWER WITHIN SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	3065	\$2.00	\$6,130.00	\$2.00	\$6,130.00	\$4.50	\$13,792.50
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	3065	\$0.10	\$306.50	\$2.00	\$6,130.00	\$0.11	\$337.15
DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$821,780.50		\$863,714.00		\$903,067.65
MISCELLANEOUS ITEMS									

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE COLTON SECTION 1
 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
 1988-40001 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CE BARKER LTD.		5) KENNETH LAMB CONSTRUCTION CO., LTD.		6) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$250.00	\$250.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00
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	\$38.00	\$19,000.00
4	DEWATERING OF RIGHT OF WAY, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1975	\$20.00	\$39,500.00	\$20.00	\$39,500.00	\$25.00	\$49,375.00
5	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$100.00	\$100.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00
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	413	\$12.00	\$4,956.00	\$12.00	\$4,956.00	\$12.00	\$4,956.00
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	1562	\$16.00	\$24,992.00	\$16.00	\$24,992.00	\$16.00	\$24,992.00
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
MISCELLANEOUS ITEMS SUBTOTAL:					\$81,448.00		\$82,698.00		\$103,673.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					\$285,406.50		\$323,367.00		\$297,362.65
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					\$602,476.70		\$558,318.80		\$585,723.14
SUBTOTAL DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)					\$821,780.50		\$863,714.00		\$903,067.65
SUBTOTAL MISCELLANEOUS ITEMS					\$81,448.00		\$82,698.00		\$103,673.00
TOTAL AMOUNT BASE BID					\$1,791,111.70		\$1,828,097.80		\$1,889,826.44



BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE COLTON SECTION 1
 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
 1968-40001 (9.2)

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

7) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					
1	FULL CONSTRUCTION STAKING OF WS&D ITEMS, COMPLETE IN PLACE	LS	1	\$13,000.00	\$13,000.00
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	1270	\$29.00	\$36,830.00
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	2070	\$39.00	\$80,730.00
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	775	\$72.00	\$55,800.00
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$2,000.00	\$14,000.00
7	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$3,500.00	\$10,500.00
8	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 8" GATE VALVE & BOX, LEAD AND FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	11	\$5,400.00	\$59,400.00
9	2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	5	\$600.00	\$3,000.00
10	PLUG AND CLAMP (ALL SIZES AND DEPTHS), COMPLETE IN PLACE	EA	5	\$400.00	\$2,000.00
11	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	5	\$2,000.00	\$10,000.00
12	TRENCH SAFETY, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4115	\$0.10	\$411.50
WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$286,971.50
SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)					
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 12' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3182	\$61.00	\$194,102.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	334	\$62.00	\$20,708.00
3	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, INCLUDES STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	79	\$86.00	\$6,794.00
4	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	19	\$4,100.00	\$77,900.00
5	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	16	\$6,200.00	\$99,200.00
6	EXTRA DEPTH FOR ALL SIZES SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	65.17	\$455.00	\$29,652.35

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE COLTON SECTION 1
 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
 1968-40001 (9.2)

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

7) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	STANDARD SANITARY SEWER DROP CONNECTION, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	EA	5	\$800.00	\$4,000.00
8	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER DETAIL ON PLANS, COMPLETE IN PLACE	VF	11.07	\$30.00	\$332.10
9	"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	1881	\$58.00	\$109,098.00
10	"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	35	\$2,000.00	\$70,000.00
11	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	5	\$1,000.00	\$5,000.00
12	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$100.00	\$400.00
13	REMOVAL OF EXISTING SANITARY PLUG AND CONNECT TO PROPOSED SANITARY SEWER LINE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$1,400.00	\$5,600.00
14	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	35	\$75.00	\$2,625.00
15	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3595	\$2.00	\$7,190.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5476	\$1.00	\$5,476.00
SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$638,077.45
DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)					
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	890	\$81.00	\$72,090.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	613	\$102.00	\$62,526.00
3	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	512	\$198.00	\$101,376.00
4	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	862	\$247.00	\$212,914.00
5	54" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	21	\$369.00	\$7,749.00
6	6' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	167	\$618.00	\$103,206.00
7	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	12	\$3,000.00	\$36,000.00
8	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	7	\$4,700.00	\$32,900.00

BID TABULATION FOR:

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 TO SERVE COLTON SECTION 1
 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
 1968-40001 (9.2)

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

7) BAY UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9	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	\$7,300.00	\$7,300.00
10	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$31,000.00	\$31,000.00
11	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	10	\$3,300.00	\$33,000.00
12	STAGE II - STANDARD 5' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C"), COMPLETE IN PLACE	EA	10	\$1,200.00	\$12,000.00
13	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	\$3,500.00	\$10,500.00
14	STAGE II - STANDARD 10' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-1") ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,400.00	\$4,200.00
15	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	\$3,700.00	\$3,700.00
16	STAGE II - STANDARD 15' PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE INLET ("C-2") ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00
17	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	8200	\$6.00	\$49,200.00
18	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	19	\$75.00	\$1,425.00
19	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	430	\$36.00	\$15,480.00
20	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	\$2,900.00	\$2,900.00
21	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$400.00	\$2,000.00
22	REMOVAL OF 8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$150.00	\$750.00
23	18" RIP RAP, (GRADE 1) WITH 8" TOP SOIL, COMPLETE IN PLACE	SY	540	\$102.00	\$55,080.00
24	CLEANOUT AND TOTAL DISILTING OF STORM SEWER WITHIN SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	3085	\$2.00	\$6,130.00
25	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	3085	\$1.00	\$3,065.00
DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2) SUBTOTAL:					\$868,091.00

MISCELLANEOUS ITEMS

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
TO SERVE COLTON SECTION 1
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
1968-40001 (9.2)

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

7) BAY UTILITIES. LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
1	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$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
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
4	DEWATERING OF RIGHT OF WAY, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1975	\$29.00	\$57,275.00
5	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$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	413	\$12.00	\$4,956.00
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	1562	\$16.00	\$24,992.00
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

MISCELLANEOUS ITEMS SUBTOTAL:

\$101,673.00

BIDDING SUMMARY

SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)	\$286,971.50
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - (MAGNOLIA WOODS MUD NO. 2)	\$638,077.45
SUBTOTAL DRAINAGE FACILITIES ITEMS - INTERNAL (MAGNOLIA WOODS MUD NO. 2)	\$868,091.00
SUBTOTAL MISCELLANEOUS ITEMS	\$101,673.00
TOTAL AMOUNT BASE BID	\$1,894,812.95