

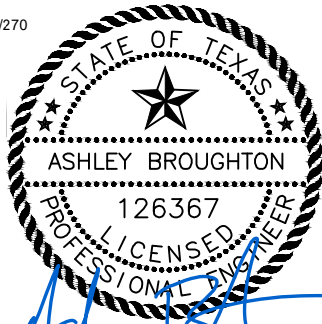
BID TABULATION FOR:

CONSTRUCTION OF THE WASTEWATER TREATMENT PLANT NO. 2 (0.20 MGD)
& ON-SITE LIFT STATION - PHASE 1
TO SERVE MAGNOLIA WOODS MUNICIPAL UTILITY DISTRICT NO. 1
CITY OF TODD MISSION, MONTGOMERY COUNTY, TEXAS
OCTOBER 10, 2024
LJA ENGINEERING, INC.
D. FORREST
OCTOBER 11, 2024
1968-42002 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) 5J SERVICES, LLC	\$3,572,000.00
2) R & B GROUP.INC.	\$3,713,446.50

CALENDAR DAYS - 240/270



Ashley Broughton
10/11/24

I, Ashley Broughton, P.E., hereby certify these bid tabulations to be true and correct.

LJA ENGINEERING, INC.

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ITEM	DESCRIPTION	UNIT	QTY	1) 5J SERVICES, LLC		2) R & B GROUP.INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ON-SITE LIFT STATION ITEMS							
1	14' CONCRETE WET WELL AND VALVE PAD INCLUDING ACCESS HATCHES, VENT AND ALL APPURTENANCES WITH DRAWINGS, COMPLETE IN PLACE	LS	1	\$1,191,429.00	\$1,191,429.00	\$800,000.00	\$800,000.00
2	7.5 HP SUBMERSIBLE PUMPS WITH MINIMUM EFFICIENCY OF 53% AT 556 GPM AND 44 T.D.H. WITH TWO PUMPS RUNNING, INCLUDING DISCHARGE ELBOW, GUIDE RAILS AND ALL APPURTENANCES FOR PROPOSED PUMPS, COMPLETE IN PLACE	EA	3	\$10,000.00	\$30,000.00	\$30,000.00	\$90,000.00
3	SANITARY LIFT STATION AND VALVE PAD PIPING, INCLUDING PIPE, VALVES, FITTINGS, SUPPORTS AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$150,000.00	\$150,000.00	\$170,000.00	\$170,000.00
4	30" PVC ASTM-D2241 SDR 26 SEWER PIPE, ALL DEPTHS, INCLUDING EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	20	\$1,200.00	\$24,000.00	\$1,552.50	\$31,050.00
5	6" PVC ASTM-D2241 SDR 26 SEWER PIPE, COMPLETE IN PLACE	LF	274	\$100.00	\$27,400.00	\$184.00	\$50,416.00
6	10" AWWA C-900, DR18, FORCE MAIN, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING AND CONNECTION TO HEADWORKS, COMPLETE IN PLACE	LF	200	\$150.00	\$30,000.00	\$2,250.00	\$45,000.00
7	4' SANITARY SEWER MANHOLE ALL DEPTHS, INCLUDING, EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$1,800.00	\$13,800.00
8	CONNECT PROPOSED SANITARY SEWER MANHOLE TO 27" SANITARY SEWER (BY OTHERS) OR STUB OUT, AND PLUG, COMPLETE IN PLACE	EA	1	\$11,000.00	\$11,000.00	\$8,625.00	\$8,625.00
ON-SITE LIFT STATION ITEMS SUBTOTAL:					475,000.00	\$1,204,141.00	
WASTEWATER TREATMENT PLANT ITEMS							
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING, DRAINAGE, CONCRETE SIDEWALK, EQUIPMENT SLABS AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00
2	WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE, STAIR LANDINGS, AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$170,000.00	\$170,000.00
3	COORDINATION WITH EQUIPMENT PROVIDERS FOR INSTALLATION OF LEASED EQUIPMENT AND ALL ITEMS NOT PROVIDED BY EQUIPMENT PROVIDERS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES AND NOT COVERED IN SEPARATE BID ITEM FOR COMPLETE AND OPERATIONAL UNIT, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00
4	YARD PIPING INCLUDING VALVES, FITTINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$55,000.00	\$55,000.00	\$200,000.00	\$200,000.00
5	6" CRUSHED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE AND GEOFABRIC (MIN. AFI 500 OR APPROVED EQUAL), AS SHOWN ON PLANS, COMPLETE IN PLACE	SY	2390	\$50.00	\$119,500.00	\$80.50	\$192,395.00
6	6" REINFORCED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1 FOOT OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	214	\$85.00	\$18,190.00	\$143.75	\$30,762.50
7	36" RCP CULVERT WITH SAFETY END TREATMENTS, INCLUDING EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	50	\$375.00	\$18,750.00	\$1,161.50	\$58,075.00
8	30" RCP CULVERT WITH SAFETY END TREATMENTS, INCLUDING EXCAVATION, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	50	\$325.00	\$16,250.00	\$851.00	\$42,550.00
9	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	13	\$1,200.00	\$15,600.00	\$500.00	\$6,500.00

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ITEM	DESCRIPTION	UNIT	QTY	1) 5J SERVICES, LLC		2) R & B GROUP.INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	24" DUCTILE IRON PIPE, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	525	\$700.00	\$367,500.00	\$506.00	\$265,650.00
11	30" REINFORCED CONCRETE PIPE OUTFALL, ALL DEPTHS, INCLUDING EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	124	\$225.00	\$27,900.00	\$345.00	\$42,780.00
12	OUTFALL STORM MANHOLE, ALL DEPTHS, INCLUDING EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00	\$17,250.00	\$17,250.00
13	2" SCHEDULE 40 P.V.C. WATER LINE, COMPLETE IN PLACE	LF	90	\$100.00	\$9,000.00	\$10.00	\$900.00
14	2" SCH. 40 PVC CHEMICAL FEED LINE TO AND FROM CHLORINATION FEED SYSTEM, COMPLETE IN PLACE	LF	120	\$100.00	\$12,000.00	\$10.00	\$1,200.00
15	CONCRETE DUMPSTER PAD WITH SUMP PUMP AND PVC LINE TO AERATON BASIN, INCLUDING APPURTENANCES, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
16	REINFORCED CONCRETE FOUNDATION FOR CONTROL BUILDING, INCLUDING ALL APPURTENANCES, INCLUDING FIBERGLASS BUILDING, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
17	8' TALL CHAINLINK FENCE, 24 FOOT DOUBLE SWING GATE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	1155	\$70.00	\$80,850.00	\$40.00	\$46,200.00
18	CHEMICAL BUILDING WITH CHLORINATION ROOMS AND BATHROOM, INCLUDING FOUNDATION, SIDEWALK, CMU WALLS, ROOF, DOORS, VENTILATION, PAINTING, AND ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00	\$240,000.00	\$240,000.00
19	NEW 1000A 480V SERVICE WITH ALL PULL BOXES, DISCONNECTS, METERING PER UTILITY STANDARDS, SERVICE RACK, CONDUIT, WIRE AND DUCT BANKS AS NECESSARY. COMPLETE AND IN PLACE.	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
20	NEW 550KW DIESEL GENERATOR WITH 72 HOUR SUBBASE FUEL TANK, ACCESS PLATFORMS, UNIT MOUNTED MAIN BREAKER, 1000A ATS, CONDUIT, WIRE, CONTROLS AND DUCT BANK FROM GENERATOR TO ATS, AND CONCRETE PAD WITH SIDEWALK, COMPLETE IN PLACE	LS	1	\$290,000.00	\$290,000.00	\$240,000.00	\$240,000.00
21	1000A 480V PANEL WITH ALL BREAKERS, FEEDERS, TRANSFORMERS, LOW VOLTAGE PANELS, CONDUIT, WIRE CONTROLS AND DUCT BANK AS REQUIRED. COMPLETE AND IN PLACE.	LS	1	\$690,000.00	\$690,000.00	\$636,000.00	\$636,000.00
WASTEWATER TREATMENT PLANT ITEMS SUBTOTAL:					\$2,033,040.00		\$2,420,262.50

MISCELLANEOUS ITEMS

1	STORM WATER POLLUTION PREVENTION PLAN INCLUDING ADMINISTRATION, INSTALLATION, MAINTENANCE, AND REMOVALS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
2	INLET PROTECTION BARRIER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$100.00	\$400.00	\$100.00	\$400.00
3	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	950	\$4.00	\$3,800.00	\$10.00	\$9,500.00
4	INSTALLATION, MAINTAINANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
5	INSTALLATION, MAINTAINANCE & REMOVAL OF CONCRETE TRUCK WASHOUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) SJ SERVICES, LLC		2) R & B GROUP.INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6	CONTROL OF GROUNDWATER AND SURFACE WATER AS NEEDED FOR CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$1.00	\$1.00	\$1,000.00	\$1,000.00
7	EXTRA CRUSHED CONCRETE FOR FOUNDATION (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	50	\$50.00	\$2,500.00	\$100.00	\$5,000.00
8	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$1,000.00	\$50,000.00
9	EXTRA HYDROMULCH SEEDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
10	EXTRA 4000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$500.00	\$25,000.00	\$300.00	\$15,000.00
11	PROVIDE WATER TO PERFORM CLEAR WATER TEST OF TREATMENT UNITS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1143	\$10.00	\$11,430.00	\$7.70	\$1,143,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$63,131.00		\$89,043.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL ON-SITE LIFT STATION ITEMS					\$1,175,821.00		\$1,204,141.00
SUBTOTAL WASTEWATER TREATMENT PLANT ITEMS					\$2,000,040.00		\$2,420,262.50
SUBTOTAL MISCELLANEOUS ITEMS					\$63,131.00		\$89,043.00
TOTAL AMOUNT BASE BID					\$3,238,992.00		\$3,713,446.50

LJA ENGINEERING, INC.