

BID TABULATION FOR:

WOOD TRACE WASTEWATER TREATMENT PLANT - PHASE 2 (0.270 MGD) &
LIFT STATION NO. 1 - PHASE 2
WOOD TRACE MUNICIPAL UTILITY DISTRICT NO. 1
MONTGOMERY COUNTY, TEXAS
OCTOBER 5, 2021
LJA ENGINEERING, INC.
E. MURPHY
OCTOBER 6, 2021
0389-1801 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATES
1) GILLELAND SMITH CONSTRUCTION, INC.	\$2,925,109.00	\$2,810,109.00
2) C4 PARTNERS, LLC	\$3,149,001.20	\$3,149,001.20
3) T & C CONSTRUCTION,LTD	\$3,252,795.00	\$3,177,795.00
4) JTR CONSTRUCTORS INC	\$3,339,450.00	\$3,191,450.00

CALENDAR DAYS 270/300

Eyariana Cuellar
10/07/2021



Eyariana Cuellar

I, Mariana Cuellar, PE, hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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 MONTGOMERY COUNTY, TEXAS
 OCTOBER 5, 2021
 LJA ENGINEERING, INC.
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 0389-1801 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) GILLELAND SMITH CONSTRUCTION, INC.		2) C4 PARTNERS, LLC		3) T & C CONSTRUCTION, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
LIFT STATION ITEMS									
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR LIFT STATION SITE, 4" CRUSHED GRAVEL SIDEWALK, EQUIPMENT PADS, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$24,528.00	\$24,528.00	\$10,000.00	\$10,000.00
2	REMOVE EXISTING PUMPS AND PROPERLY DISPOSE OFF SITE, COMPLETE IN PLACE	EA	2	\$300.00	\$600.00	\$1,780.00	\$3,560.00	\$10,000.00	\$20,000.00
3	NEW SUBMERSIBLE NON-CLOG PUMPS WITH THREE 25 HP SUBMERSIBLE PUMPS WITH MINIMUM EFFICIENCY OF 57% AT 750 GPM AND 58' T.D.H. WITH TWO PUMPS RUNNING, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	3	\$25,000.00	\$75,000.00	\$33,233.00	\$99,699.00	\$50,000.00	\$150,000.00
4	SANITARY LIFT STATION AND VALVE PAD PIPING, INCLUDING PIPE, VALVES, FITTINGS, SUPPORTS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$84,866.00	\$84,866.00	\$40,000.00	\$40,000.00
5	NATURAL GAS LINE FROM METER TO GENERATOR, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$8,360.00	\$8,360.00	\$3,000.00	\$3,000.00
6	ALLOWANCE FOR ESTABLISHING GAS SERVICE INCLUDING GAS METER, CONNECTION AND LINE FROM STREET TO METER, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	NEW 200A 480V SERVICE WITH METER PER UTILITY STANDARDS PLUS ALL ASSOCIATED DISCONNECTS CABLE AND CONDUIT, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$23,413.00	\$23,413.00	\$30,000.00	\$30,000.00
8	NEW 200A 480V AUTOMATIC TRANSFER SWITCH WITH 100KW NATURAL GAS GENERATOR AND ASSOCIATED WIRE AND CONDUIT AND FUEL SUPPLY, COMPLETE IN PLACE	LS	1	\$77,000.00	\$77,000.00	\$67,107.00	\$67,107.00	\$85,000.00	\$85,000.00
9	NEW LIFT STATION CONTROL PANEL WITH ASSOCIATED BREAKERS, STARTERS, CONTROLLERS AND ASSOCIATED CABLE, CONDUIT, AND CONTROLS, COMPLETE IN PLACE	LS	1	\$65,000.00	\$65,000.00	\$1,200.00	\$1,200.00	\$65,000.00	\$65,000.00
10	PROVIDE SAFETY NET SYSTEM FOR ACCESS HATCHES IN VAULT AND WET WELL, AS SHOWN ON PLANS (CONTRACTOR TO FIELD VERIFY ACCESS HATCH DIMENSIONS), COMPLETE IN PLACE	LS	6	\$500.00	\$3,000.00	\$200.00	\$1,200.00	\$1,000.00	\$6,000.00
LIFT STATION ITEMS SUBTOTAL:					\$323,100.00		\$323,933.00		\$419,000.00
WASTEWATER TREATMENT PLANT ITEMS									
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE, DRAINAGE, DUMPSTER PAD W/SUMP PUMP AND DRAIN LINE, DRAIN/SLUDGE DRAW OFF STATION INCLUDING DRAIN LINE, EQUIPMENT PADS, STAIR LANDING PADS, SIDEWALKS, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$185,000.00	\$185,000.00	\$83,636.00	\$83,636.00	\$20,000.00	\$20,000.00
2	REMOVE AND PROPERLY DISPOSE OF EXIST CHAIN LINK FENCE AND GATE, COMPLETE IN PLACE	LF	52	\$10.00	\$520.00	\$5.50	\$286.00	\$10.00	\$520.00
3	REMOVE AND PROPERLY DISPOSE OF EXIST ASPHALT DRIVEWAY, COMPLETE IN PLACE	SY	191	\$10.00	\$1,910.00	\$20.00	\$3,820.00	\$20.00	\$3,820.00
4	ABANDON EXISTING 8" FORCEMAIN AND FILL WITH NON-SHRINK GROUT INCLUDING PLUGS, COMPLETE IN PLACE	LF	15	\$50.00	\$750.00	\$116.40	\$1,746.00	\$100.00	\$1,500.00
5	ABANDON EXISTING 12" STORM PIPE AND FILL WITH NON-SHRINK GROUT INCLUDING PLUGS, COMPLETE IN PLACE	LF	25	\$50.00	\$1,250.00	\$99.40	\$2,485.00	\$200.00	\$5,000.00
6	REMOVE AND PROPERLY DISPOSE OF EXISTING CLARIFIER, CHLORINE CONTACT BASIN, BLOWERS, CHEMICAL BUILDING, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$72,580.00	\$72,580.00	\$5,000.00	\$5,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) GILLELAND SMITH CONSTRUCTION, INC.		2) C4 PARTNERS, LLC		3) T & C CONSTRUCTION,LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PACKAGE 0.315 MGD WASTEWATER TREATMENT PLANT, INCLUDING TREATMENT UNITS, HEADWORKS, BLOWERS, CHLORINATION BUILDING AND EQUIPMENT, NON-POTABLE WATER SYSTEM, ALL ASSOCIATED PIPING, MODIFICATIONS TO EXISTING AERATION/DIGESTER BASINS AND PIPING, ALL APPURTENANCES, AND INSTALLATION, AS SHOWN ON DRAWINGS AND PER SPECIFICATIONS, COMPLETE IN PLACE	LS	1	\$1,750,000.00	\$1,750,000.00	\$1,789,385.00	\$1,789,385.00	\$2,115,000.00	\$2,115,000.00
8	WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$150,000.00	\$150,000.00	\$186,040.00	\$186,040.00	\$80,000.00	\$80,000.00
9	6' CHAINLINK FENCE WITH 3 STRANDS BARBED WIRE, INCLUDING GATE AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	115	\$80.00	\$9,200.00	\$119.20	\$13,708.00	\$100.00	\$11,500.00
10	6" CRUSHED CONCRETE DRIVEWAY WITH GEOTEXTILE FABRIC (MIRAFI 500 OR APPROVED EQUAL) AND 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE DRIVEWAY AS SHOWN ON PLANS, COMPLETE IN PLACE	SY	701	\$50.00	\$35,050.00	\$55.00	\$38,555.00	\$60.00	\$42,060.00
11	4" PIPE BOLLARDS, COMPLETE IN PLACE	EA	18	\$500.00	\$9,000.00	\$1,121.00	\$20,178.00	\$800.00	\$14,400.00
12	8" AWWA C900, DR 18 FORCEMAIN, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	38	\$75.00	\$2,850.00	\$148.50	\$5,643.00	\$200.00	\$7,600.00
13	12" DUCTILE IRON STORM PIPE, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, CONNECTION TO EXISTING MANHOLE, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	30	\$100.00	\$3,000.00	\$457.60	\$13,728.00	\$200.00	\$6,000.00
14	NATURAL GAS LINE FROM METER TO GENERATOR, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$8,360.00	\$8,360.00	\$5,000.00	\$5,000.00
15	ALLOWANCE FOR ESTABLISHING GAS SERVICE INCLUDING GAS METER, CONNECTION AND LINE FROM STREET TO METER, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
16	TRENCH SAFETY SYSTEM, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00
17	NEW 400A 480V SERVICE WITH METERING PER UTILITY STANDARDS, 400 A MAIN AND METER DISCONNECTS AND ALL ASSOCIATED CABLE AND CONDUIT, COMPLETE AND IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$35,190.00	\$35,190.00	\$45,000.00	\$45,000.00
18	NEW 250 KW NATURAL GAS GENERATOR, 400 A AUTOMATIC TRANSFER SWITCH AND ALL ASSOCIATED FUEL SUPPLY, POWER AND CONTROL CABLE AND CONDUIT, COMPLETE AND IN PLACE	LS	1	\$157,000.00	\$157,000.00	\$177,566.00	\$177,566.00	\$160,000.00	\$160,000.00
19	NEW 400A 480V MAIN POWER PANEL WITH SURGE PROTECTION, AND ALL ASSOCIATED 480V DISTRIBUTION BREAKERS, COMPLETE AND IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$7,418.00	\$7,418.00	\$10,000.00	\$10,000.00
20	NEW LIGHTING TRANSFORMER, LOW VOLTAGE POWER PANEL AND ALL ASSOCIATED DISTRIBUTION, PLUS LIGHTS AND OUTLETS, INCLUDING A STANCHION MOUNTED LED LIGHT AT GATE; MATCH EXISTING DETAIL AND EXTEND POWER TO CLOSEST LIGHT CIRCUIT, COMPLETE AND IN PLACE	LS	1	\$110,000.00	\$110,000.00	\$102,062.00	\$102,062.00	\$120,000.00	\$120,000.00
21	NEW 300A 480V BLOWER CONTROL PANEL WITH ALL ASSOCIATED BREAKERS, STARTERS, TRANSFORMERS, PANELS AND ALL ASSOCIATED POWER AND CONTROL CONDUIT AND CABLE, COMPLETE AND IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$71,705.00	\$71,705.00	\$45,000.00	\$45,000.00
22	NEW 30A NPW CONTROL PANEL WITH ALL ASSOCIATED BREAKERS, STARTERS AND ALL ASSOCIATED POWER AND CONTROL CONDUIT AND CABLE, COMPLETE AND IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$24,688.00	\$24,688.00	\$10,000.00	\$10,000.00
23	NEW 20A CLARIFIER CONTROL PANEL WITH ALL ASSOCIATED BREAKERS, STARTERS AND ALL ASSOCIATED POWER AND CONTROL CONDUIT AND CABLE, COMPLETE AND IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$32,335.00	\$32,335.00	\$10,000.00	\$10,000.00
24	DEMO EXISTING ELECTRICAL SERVICE AND CONTROL RACK	LS	1	\$20,000.00	\$20,000.00	\$2,070.00	\$2,070.00	\$20,000.00	\$20,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) GILLELAND SMITH CONSTRUCTION, INC.		2) C4 PARTNERS, LLC		3) T & C CONSTRUCTION,LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
25	DEMUCK AND FILL EXISTING SWALE, FILL TO BE COMPACTED TO 95& STANDARD PROCTOR DENSITY IN 8" LIFTS, COMPLETE IN PLACE	LF	40	\$30.00	\$1,200.00	\$83.00	\$3,320.00	\$50.00	\$2,000.00
WASTEWATER TREATMENT PLANT ITEMS SUBTOTAL:					\$2,554,230.00		\$2,706,604.00		\$2,750,400.00
MISCELLANEOUS ITEMS									
1	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$10,000.00	\$10,000.00
2	CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,200.60	\$1,200.60	\$5,000.00	\$5,000.00
3	STABILIZED CONSTRUCTION EXIT INCLUDING MAINTENANCE AND REMOVAL (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
4	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	979	\$1.00	\$979.00	\$2.40	\$2,349.60	\$5.00	\$4,895.00
5	EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$30.00	\$300.00	\$24.00	\$240.00	\$50.00	\$500.00
6	EXTRA HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.5	\$3,000.00	\$1,500.00	\$3,700.00	\$1,850.00	\$3,000.00	\$1,500.00
7	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$300.00	\$3,000.00	\$100.00	\$1,000.00	\$300.00	\$3,000.00
8	EXTRA CRUSHED LIMESTONE FOR FOUNDATION (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	50	\$100.00	\$5,000.00	\$35.00	\$1,750.00	\$40.00	\$2,000.00
9	ALLOWANCE FOR ELECTRIC SERVICE BY THE LOCAL ELECTRIC SERVICE PROVIDER, EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBMITTAL OF INVOICE FROM ELECTRIC SERVICE PROVIDER, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
10	INTERIOR RECOATING OF EXISTING WWTP AERATION/DIGESTER BASINS (INCLUDING CLEANING), PROVIDE SSPC-SP10 (NEAR WHITE BLAST) SURFACE PREPARATION WITH TWO COATS OF COAL-TAR EPOXY AT 7 TO 8 MILS TOTAL DRY FILM THICKNESS EACH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE (OPERATOR SHALL BE RESPONSIBLE FOR DRAINING OF EXISTING WWTP BASINS AND SOLID REMOVAL AFTER FLOW IS TRANSFERRED TO NEW PROPOSED TRAIN.)	SF	500	\$13.50	\$6,750.00	\$121.00	\$60,500.00	\$15.00	\$7,500.00
11	EXTERIOR RECOATING OF EXISTING WWTP AERATION/DIGESTER BASINS (INCLUDING CLEANING), PROVIDE SSPC-SP6 (COMMERCIAL SAND BLAST) SURFACE PREPARATION WITH TWO COATS OF SELF PRIMING HI-BUILD EPOXY AT 8 TO 10 MILS TOTAL DRY FILM THICKNESS EACH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SF	500	\$13.50	\$6,750.00	\$13.50	\$6,750.00	\$15.00	\$7,500.00
12	RECOATING OF EXISTING HEADER PIPING IN THE VALVE VAULT (INCLUDING CLEANING), PROVIDE SSPC-SP10 (NEAR WHITE BLAST) SURFACE PREPARATION WITH TWO COATS OF EXPOXY RESIN AT 7 MILS TOTAL DRY FILM THICKNESS , (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$9,912.00	\$9,912.00	\$10,000.00	\$10,000.00
13	RECOATING OF EXISTING RISER PIPING IN THE WET WELL (INCLUDING CLEANING), PROVIDE SSPC-SP10 (NEAR WHITE BLAST) SURFACE PREPARATION WITH TWO COATS OF COAL-TAR EPOXY AT 7 TO 8 MILS TOTAL DRY FILM THICKNESS EACH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$9,912.00	\$9,912.00	\$10,000.00	\$10,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$47,779.00		\$118,464.20		\$83,395.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
ALTERNATES										
1	PACKAGE 0.270 MGD WASTEWATER TREATMENT PLANT, INCLUDING TREATMENT UNITS, HEADWORKS, BLOWERS, CHLORINATION BUILDING AND EQUIPMENT, NON-POTABLE WATER SYSTEM, ALL ASSOCIATED PIPING, MODIFICATIONS TO EXISTING AERATION/DIGESTER BASINS AND PIPING, ALL APPURTENANCES, AND INSTALLATION, AS SHOWN ON DRAWINGS AND PER SPECIFICATIONS, IN LIEU OF WWTP BID ITEM NO.7, COMPLETE IN PLACE	LS	1	\$1,635,000.00	\$1,635,000.00	\$1,789,385.00	\$1,789,385.00	\$2,040,000.00	\$2,040,000.00	
ALTERNATES SUBTOTAL:					\$1,635,000.00		\$1,789,385.00		\$2,040,000.00	
BIDDING SUMMARY										
SUBTOTAL LIFT STATION ITEMS						\$323,100.00		\$323,933.00		\$419,000.00
SUBTOTAL WASTEWATER TREATMENT PLANT ITEMS						\$2,554,230.00		\$2,706,604.00		\$2,750,400.00
SUBTOTAL MISCELLANEOUS ITEMS						\$47,779.00		\$118,464.20		\$83,395.00
TOTAL AMOUNT BASE BID						\$2,925,109.00		\$3,149,001.20		\$3,252,795.00
ALTERNATES										
TOTAL AMOUNT BASE BID						\$2,925,109.00		\$3,149,001.20		\$3,252,795.00
DEDUCT WASTEWATER TREATMENT PLANT ITEMS ITEM NO.7						-\$1,750,000.00		-\$1,789,385.00		-\$2,115,000.00
SUBTOTAL ALTERNATES						\$1,635,000.00		\$1,789,385.00		\$2,040,000.00
TOTAL AMOUNT INCLUDING ALTERNATES						\$2,810,109.00		\$3,149,001.20		\$3,177,795.00

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4) JTR CONSTRUCTORS INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
LIFT STATION ITEMS					
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR LIFT STATION SITE, 4" CRUSHED GRAVEL SIDEWALK, EQUIPMENT PADS, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
2	REMOVE EXISTING PUMPS AND PROPERLY DISPOSE OFF SITE, COMPLETE IN PLACE	EA	2	\$15,000.00	\$30,000.00
3	NEW SUBMERSIBLE NON-CLOG PUMPS WITH THREE 25 HP SUBMERSIBLE PUMPS WITH MINIMUM EFFICIENCY OF 57% AT 750 GPM AND 58' T.D.H. WITH TWO PUMPS RUNNING, INCLUDING ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	EA	3	\$85,000.00	\$255,000.00
4	SANITARY LIFT STATION AND VALVE PAD PIPING, INCLUDING PIPE, VALVES, FITTINGS, SUPPORTS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$100,000.00	\$100,000.00
5	NATURAL GAS LINE FROM METER TO GENERATOR, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
6	ALLOWANCE FOR ESTABLISHING GAS SERVICE INCLUDING GAS METER, CONNECTION AND LINE FROM STREET TO METER, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00
7	NEW 200A 480V SERVICE WITH METER PER UTILITY STANDARDS PLUS ALL ASSOCIATED DISCONNECTS CABLE AND CONDUIT, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00
8	NEW 200A 480V AUTOMATIC TRANSFER SWITCH WITH 100KW NATURAL GAS GENERATOR AND ASSOCIATED WIRE AND CONDUIT AND FUEL SUPPLY, COMPLETE IN PLACE	LS	1	\$85,000.00	\$85,000.00
9	NEW LIFT STATION CONTROL PANEL WITH ASSOCIATED BREAKERS, STARTERS, CONTROLLERS AND ASSOCIATED CABLE, CONDUIT, AND CONTROLS, COMPLETE IN PLACE	LS	1	\$30,000.00	\$30,000.00
10	PROVIDE SAFETY NET SYSTEM FOR ACCESS HATCHES IN VAULT AND WET WELL, AS SHOWN ON PLANS (CONTRACTOR TO FIELD VERIFY ACCESS HATCH DIMENSIONS), COMPLETE IN PLACE	LS	6	\$1,000.00	\$6,000.00
LIFT STATION ITEMS SUBTOTAL:					\$566,000.00

WASTEWATER TREATMENT PLANT ITEMS

1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE, DRAINAGE, DUMPSTER PAD W/SUMP PUMP AND DRAIN LINE, DRAIN/SLUDGE DRAW OFF STATION INCLUDING DRAIN LINE, EQUIPMENT PADS, STAIR LANDING PADS, SIDEWALKS, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00
2	REMOVE AND PROPERLY DISPOSE OF EXIST CHAIN LINK FENCE AND GATE, COMPLETE IN PLACE	LF	52	\$10.00	\$520.00
3	REMOVE AND PROPERLY DISPOSE OF EXIST ASPHALT DRIVEWAY, COMPLETE IN PLACE	SY	191	\$20.00	\$3,820.00
4	ABANDON EXISTING 8" FORCEMAIN AND FILL WITH NON-SHRINK GROUT INCLUDING PLUGS, COMPLETE IN PLACE	LF	15	\$50.00	\$750.00
5	ABANDON EXISTING 12" STORM PIPE AND FILL WITH NON-SHRINK GROUT INCLUDING PLUGS, COMPLETE IN PLACE	LF	25	\$75.00	\$1,875.00
6	REMOVE AND PROPERLY DISPOSE OF EXISTING CLARIFIER, CHLORINE CONTACT BASIN, BLOWERS, CHEMICAL BUILDING, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00

BID TABULATION FOR:

WOOD TRACE WASTEWATER TREATMENT PLANT - PHASE 2 (0.270 MGD) &
 LIFT STATION NO. 1 - PHASE 2
 WOOD TRACE MUNICIPAL UTILITY DISTRICT NO. 1
 MONTGOMERY COUNTY, TEXAS
 OCTOBER 5, 2021
 LJA ENGINEERING, INC.
 E. MURPHY
 OCTOBER 6, 2021
 0389-1801 (9.2)

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

4) JTR CONSTRUCTORS INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	PACKAGE 0.315 MGD WASTEWATER TREATMENT PLANT, INCLUDING TREATMENT UNITS, HEADWORKS, BLOWERS, CHLORINATION BUILDING AND EQUIPMENT, NON-POTABLE WATER SYSTEM, ALL ASSOCIATED PIPING, MODIFICATIONS TO EXISTING AERATION/DIGESTER BASINS AND PIPING, ALL APPURTENANCES, AND INSTALLATION, AS SHOWN ON DRAWINGS AND PER SPECIFICATIONS, COMPLETE IN PLACE	LS	1	\$2,127,103.00	\$2,127,103.00
8	WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$100,000.00	\$100,000.00
9	6' CHAINLINK FENCE WITH 3 STRANDS BARBED WIRE, INCLUDING GATE AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	115	\$109.00	\$12,535.00
10	6" CRUSHED CONCRETE DRIVEWAY WITH GEOTEXTILE FABRIC (MIRAFI 500 OR APPROVED EQUAL) AND 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE DRIVEWAY AS SHOWN ON PLANS, COMPLETE IN PLACE	SY	701	\$60.00	\$42,060.00
11	4" PIPE BOLLARDS, COMPLETE IN PLACE	EA	18	\$350.00	\$6,300.00
12	8" AWWA C900, DR 18 FORCEMAIN, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	38	\$350.00	\$13,300.00
13	12" DUCTILE IRON STORM PIPE, ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, CONNECTION TO EXISTING MANHOLE, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	30	\$450.00	\$13,500.00
14	NATURAL GAS LINE FROM METER TO GENERATOR, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00
15	ALLOWANCE FOR ESTABLISHING GAS SERVICE INCLUDING GAS METER, CONNECTION AND LINE FROM STREET TO METER, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00
16	TRENCH SAFETY SYSTEM, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
17	NEW 400A 480V SERVICE WITH METERING PER UTILITY STANDARDS, 400 A MAIN AND METER DISCONNECTS AND ALL ASSOCIATED CABLE AND CONDUIT, COMPLETE AND IN PLACE	LS	1	\$25,000.00	\$25,000.00
18	NEW 250 KW NATURAL GAS GENERATOR, 400 A AUTOMATIC TRANSFER SWITCH AND ALL ASSOCIATED FUEL SUPPLY, POWER AND CONTROL CABLE AND CONDUIT, COMPLETE AND IN PLACE	LS	1	\$175,000.00	\$175,000.00
19	NEW 400A 480V MAIN POWER PANEL WITH SURGE PROTECTION, AND ALL ASSOCIATED 480V DISTRIBUTION BREAKERS, COMPLETE AND IN PLACE	LS	1	\$20,000.00	\$20,000.00
20	NEW LIGHTING TRANSFORMER, LOW VOLTAGE POWER PANEL AND ALL ASSOCIATED DISTRIBUTION, PLUS LIGHTS AND OUTLETS, INCLUDING A STANCHION MOUNTED LED LIGHT AT GATE; MATCH EXISTING DETAIL AND EXTEND POWER TO CLOSEST LIGHT CIRCUIT, COMPLETE AND IN PLACE	LS	1	\$25,000.00	\$25,000.00
21	NEW 300A 480V BLOWER CONTROL PANEL WITH ALL ASSOCIATED BREAKERS, STARTERS, TRANSFORMERS, PANELS AND ALL ASSOCIATED POWER AND CONTROL CONDUIT AND CABLE, COMPLETE AND IN PLACE	LS	1	\$12,000.00	\$12,000.00
22	NEW 30A NPW CONTROL PANEL WITH ALL ASSOCIATED BREAKERS, STARTERS AND ALL ASSOCIATED POWER AND CONTROL CONDUIT AND CABLE, COMPLETE AND IN PLACE	LS	1	\$12,000.00	\$12,000.00
23	NEW 20A CLARIFIER CONTROL PANEL WITH ALL ASSOCIATED BREAKERS, STARTERS AND ALL ASSOCIATED POWER AND CONTROL CONDUIT AND CABLE, COMPLETE AND IN PLACE	LS	1	\$15,000.00	\$15,000.00
24	DEMO EXISTING ELECTRICAL SERVICE AND CONTROL RACK	LS	1	\$2,200.00	\$2,200.00

BID TABULATION FOR:

WOOD TRACE WASTEWATER TREATMENT PLANT - PHASE 2 (0.270 MGD) &
 LIFT STATION NO. 1 - PHASE 2
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 MONTGOMERY COUNTY, TEXAS
 OCTOBER 5, 2021
 LJA ENGINEERING, INC.
 E. MURPHY
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4) JTR CONSTRUCTORS INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
25	DEMUCK AND FILL EXISTING SWALE, FILL TO BE COMPACTED TO 95& STANDARD PROCTOR DENSITY IN 8" LIFTS, COMPLETE IN PLACE	LF	40	\$10.00	\$400.00
WASTEWATER TREATMENT PLANT ITEMS SUBTOTAL:					\$2,708,363.00
MISCELLANEOUS ITEMS					
1	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
2	CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$5,500.00	\$5,500.00
3	STABILIZED CONSTRUCTION EXIT INCLUDING MAINTENANCE AND REMOVAL (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
4	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	979	\$3.00	\$2,937.00
5	EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$40.00	\$400.00
6	EXTRA HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.5	\$2,000.00	\$1,000.00
7	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$450.00	\$4,500.00
8	EXTRA CRUSHED LIMESTONE FOR FOUNDATION (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	50	\$75.00	\$3,750.00
9	ALLOWANCE FOR ELECTRIC SERVICE BY THE LOCAL ELECTRIC SERVICE PROVIDER, EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBMITTAL OF INVOICE FROM ELECTRIC SERVICE PROVIDER, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
10	INTERIOR RECOATING OF EXISTING WWTP AERATION/DIGESTER BASINS (INCLUDING CLEANING), PROVIDE SSPC-SP10 (NEAR WHITE BLAST) SURFACE PREPARATION WITH TWO COATS OF COAL-TAR EPOXY AT 7 TO 8 MILS TOTAL DRY FILM THICKNESS EACH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE (OPERATOR SHALL BE RESPONSIBLE FOR DRAINING OF EXISTING WWTP BASINS AND SOLID REMOVAL AFTER FLOW IS TRANSFERRED TO NEW PROPOSED TRAIN.)	SF	500	\$15.00	\$7,500.00
11	EXTERIOR RECOATING OF EXISTING WWTP AERATION/DIGESTER BASINS (INCLUDING CLEANING), PROVIDE SSPC-SP6 (COMMERCIAL SAND BLAST) SURFACE PREPARATION WITH TWO COATS OF SELF PRIMING HI-BUILD EPOXY AT 8 TO 10 MILS TOTAL DRY FILM THICKNESS EACH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SF	500	\$15.00	\$7,500.00
12	RECOATING OF EXISTING HEADER PIPING IN THE VALVE VAULT (INCLUDING CLEANING), PROVIDE SSPC-SP10 (NEAR WHITE BLAST) SURFACE PREPARATION WITH TWO COATS OF EXPOXY RESIN AT 7 MILS TOTAL DRY FILM THICKNESS , (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00
13	RECOATING OF EXISTING RISER PIPING IN THE WET WELL (INCLUDING CLEANING), PROVIDE SSPC-SP10 (NEAR WHITE BLAST) SURFACE PREPARATION WITH TWO COATS OF COAL-TAR EPOXY AT 7 TO 8 MILS TOTAL DRY FILM THICKNESS EACH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$65,087.00

BID TABULATION FOR:

WOOD TRACE WASTEWATER TREATMENT PLANT - PHASE 2 (0.270 MGD) &
LIFT STATION NO. 1 - PHASE 2
WOOD TRACE MUNICIPAL UTILITY DISTRICT NO. 1
MONTGOMERY COUNTY, TEXAS
OCTOBER 5, 2021
LJA ENGINEERING, INC.
E. MURPHY
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LJA JOB NO.

4) JTR CONSTRUCTORS INC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
ALTERNATES					
1	PACKAGE 0.270 MGD WASTEWATER TREATMENT PLANT, INCLUDING TREATMENT UNITS, HEADWORKS, BLOWERS, CHLORINATION BUILDING AND EQUIPMENT, NON-POTABLE WATER SYSTEM, ALL ASSOCIATED PIPING, MODIFICATIONS TO EXISTING AERATION/DIGESTER BASINS AND PIPING, ALL APPURTENANCES, AND INSTALLATION, AS SHOWN ON DRAWINGS AND PER SPECIFICATIONS, IN LIEU OF WWTP BID ITEM NO.7, COMPLETE IN PLACE	LS	1	\$1,979,103.00	\$1,979,103.00

ALTERNATES SUBTOTAL:

\$1,979,103.00

BIDDING SUMMARY

SUBTOTAL LIFT STATION ITEMS	\$566,000.00
SUBTOTAL WASTEWATER TREATMENT PLANT ITEMS	\$2,708,363.00
SUBTOTAL MISCELLANEOUS ITEMS	\$65,087.00
TOTAL AMOUNT BASE BID	\$3,339,450.00

ALTERNATES

TOTAL AMOUNT BASE BID	\$3,339,450.00
DEDUCT WASTEWATER TREATMENT PLANT ITEMS ITEM NO.7	-\$2,127,103.00
SUBTOTAL ALTERNATES	\$1,979,103.00
TOTAL AMOUNT INCLUDING ALTERNATES	\$3,191,450.00