

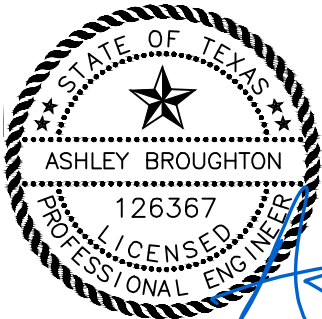
BID TABULATION FOR:

CONSTRUCTION OF WASTEWATER TREATMENT PLANT NO.1 - PHASE1 (0.164 MGD)
TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 539
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 539
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
MAY 3, 2023
LJA ENGINEERING, INC.
E. MURPHY
MAY 3, 2023
0390-2101 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) B-5 CONSTRUCTION CO. INC.	\$1,634,350.00
2) 5J SERVICES, LLC	\$1,745,507.00

CALENDAR DAYS 210/240



Ashley Broughton 5/3/23

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

LJA Engineering, Inc.

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 0390-2101 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) B-5 CONSTRUCTION CO. INC.		2) 5J SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
BASE BID 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	\$175,452.00	\$175,452.00	\$15,000.00	\$15,000.00
2	COORDINATION WITH EQUIPMENT PROVIDERS FOR INSTALLATION OF LEASED EQUIPMENT AND ALL ITEMS NOT PROVIDED BY EQUIPMENT PROVIDERS AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES AND NOT COVERED IN SEPARATE BID ITEM (SEE EXHIBIT A, INCLUDED AFTER BID FORM) FOR A COMPLETE AND OPERATIONAL WWTP, COMPLETE IN PLACE	LS	1	\$13,560.00	\$13,560.00	\$125,000.00	\$125,000.00
3	CRUSHED CONCRETE FOUNDATION FOR TREATMENT UNITS AND EQUIPMENT, INCLUDING FOUNDATION, COMPLETE IN PLACE	LS	1	\$35,313.00	\$35,313.00	\$60,000.00	\$60,000.00
4	7" THICK CRUSHED CONCRETE ACCESS ROAD, INCLUDING 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE DRIVEWAY, COMPLETE IN PLACE	SY	13604	\$43.50	\$591,774.00	\$55.00	\$748,220.00
5	2" HMAC ASPHALT DRIVEWAY APRON WITH 6' BASE AND SUBGRADE, AS SHOWN ON PLANS, COMPLETE IN PLACE	SY	65	\$300.00	\$19,500.00	\$150.00	\$9,750.00
6	8' CHAIN LINK FENCE, INCLUDING 18' DOUBLE SWING GATE, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	1116	\$41.50	\$46,314.00	\$75.00	\$83,700.00
7	CONCRETE DUMPSTER PAD AND SUMP PUMP, INCLUDING 2" SCH. 40 PVC DRAIN LINE TO HEADWORKS, COMPLETE IN PLACE	LS	1	\$19,318.00	\$19,318.00	\$15,000.00	\$15,000.00
8	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	9	\$1,054.00	\$9,486.00	\$1,000.00	\$9,000.00
9	DRAINAGE SWALE, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	2136	\$9.50	\$20,292.00	\$10.00	\$21,360.00
10	STANDARD STORM SEWER MANHOLE WITH TYPE "E" INLET TOP, OPEN ALL SIDES, ALL DEPTHS, INCLUDES EXCAVATION, BEDDING, BCKFILL, COMPLETE IN PLACE, TO BE USED IN LIEU OF OF BASE BID ITEM NO. 13	EA	2	\$9,012.00	\$18,024.00	\$6,000.00	\$12,000.00
11	8" FORCE MAIN, AWWA C900, DR-18, INCLUDING DUCTILE IRON PIPE FOR FORCE MAIN ABOVE GROUND, FITTINGS, EXCAVATION, BEDDING, BACKFILL, CONNECTION TO HEADWORKS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	79	\$363.00	\$28,677.00	\$150.00	\$11,850.00
12	18" DUCTILE IRON PIPE OUTFALL, ALL DEPTHS, INCLUDING EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	18	\$2,254.50	\$40,581.00	\$450.00	\$8,100.00
13	24" RCP OUTFALL PIPE, ALL DEPTHS, INCLUDING EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	LF	84	\$238.00	\$19,992.00	\$325.00	\$27,300.00
14	30" RCP CULVERT, INCLUDING BEDDING AND BACKFILL, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	63	\$347.00	\$21,861.00	\$400.00	\$25,200.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1	\$1,500.00	\$1,500.00	\$500.00	\$500.00
16	CONNECT PROPOSED FORCE MAIN TO PROPOSED FORCE MAIN (BY OTHERS), INCLUDE ALL NECESSARY APPURTENANCES, ADAPTORS AND CONNECTORS, OR STUB OUT AND PLUG, COMPLETE IN PLACE	LS	1	\$2,800.00	\$2,800.00	\$2,500.00	\$2,500.00
17	CONNECT PROPOSED OUTFALL PIPE TO PROPOSED STORM INLET (BY OTHERS), INCLUDE ALL NECESSARY APPURTENANCES, ADAPTORS AND CONNECTORS, OR STUB OUT AND PLUG, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00
18	NEW 600A 480V SERVICE WITH ALL METERING, DISCONNECTS, CONDUIT, CABLE AND GROUNDING, COMPLETE IN PLACE	LS	1	\$27,685.00	\$27,685.00	\$19,000.00	\$19,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) B-5 CONSTRUCTION CO. INC.		2) 5J SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	NEW 275KW DIESEL GENERATOR WITH 72 HOUR SUBBASE FUEL TANK, ACCESS PLATFORM, CONCRETE FOUNDATION, AND 600A NEMA 3R AUTOMATIC TRANSFER SWITCH, COMPLETE IN PLACE	LS	1	\$178,427.00	\$178,427.00	\$193,000.00	\$193,000.00
20	NEW 600A 480V POWER DISTRIBUTION PANEL WITH ASSOCIATED RACK AND CONTROL PANELS FOR ALL PUMPS AND MOTORS PLUS ALL ASSOCIATED CONDUIT, CABLE CONTROLS AND DUCT BANKS, COMPLETE IN PLACE	LS	1	\$257,696.00	\$257,696.00	\$285,000.00	\$285,000.00
BASE BID ITEMS SUBTOTAL:					\$1,531,752.00	\$1,675,480.00	
MISCELLANEOUS ITEMS							
1	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
2	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, INSTALLATION, MAINTENANCE, AND REMOVAL AS 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	\$6,200.00	\$6,200.00	\$1,500.00	\$1,500.00
3	INLET PROTECTION BARRIER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$300.00	\$600.00
4	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1196	\$4.00	\$4,784.00	\$3.00	\$3,588.00
5	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1196	\$4.00	\$4,784.00	\$3.00	\$3,588.00
6	INSTALLATION, MAINTAINANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00
7	INSTALLATION, MAINTAINANCE & REMOVAL OF CONCRETE TRUCK WASHOUT, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,350.00	\$1,350.00	\$1,000.00	\$1,000.00
8	CONTROL OF GROUNDWATER AND SURFACE WATER AS NEEDED FOR CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$650.00	\$650.00	\$1.00	\$1.00
9	EXTRA CRUSHED CONCRETE FOR FOUNDATION (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	50	\$82.60	\$4,130.00	\$75.00	\$3,750.00
10	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$48.00	\$2,400.00	\$40.00	\$2,000.00
11	EXTRA HYDROMULCH SEEDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
12	EXTRA 4000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$650.00	\$32,500.00	\$400.00	\$20,000.00
13	PROVIDE WATER TO PERFORM CLEAR WATER TEST OF TREATMENT UNITS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$102,598.00	\$70,027.00	
BIDDING SUMMARY							
SUBTOTAL BASE BID ITEMS					\$1,531,752.00	\$1,675,480.00	
SUBTOTAL MISCELLANEOUS ITEMS					\$102,598.00	\$70,027.00	
TOTAL AMOUNT BASE BID					\$1,634,350.00	\$1,745,507.00	