

BID TABULATION FOR:

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

CONSTRUCTION OF THE STORM WATER PUMP STATION  
TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 506  
CITY OF HOUSTON, HARRIS COUNTY, TEXAS  
JULY 19, 2022  
LJA ENGINEERING, INC.  
A. OTTO  
JULY 19, 2022  
1037-8006 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) B-5 CONSTRUCTION CO. INC.	\$1,447,738.00
2) PRINCIPAL PLANT SERVICES	\$1,480,165.00
3) 5J SERVICES, LLC	\$1,578,650.00
4) PELTIER BROTHERS CONSTRUCTION	\$1,976,585.00

CALENDAR DAYS 150/365



*Ashley Broughton* 7/19/22

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

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	1) B-5 CONSTRUCTION CO. INC.		2) PRINCIPAL PLANT SERVICES		3) 5J SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>STORM WATER PUMP STATION ITEMS</b>									
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR SITE, DRAINAGE, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$30,401.00	\$30,401.00	\$66,000.00	\$66,000.00	\$7,500.00	\$7,500.00
2	6" CRUSHED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE AND GEOFABRIC (MIRAFI 500 OR APPROVED EQUAL), AS SHOWN ON PLANS, COMPLETE IN PLACE	SY	625	\$57.00	\$35,625.00	\$70.00	\$43,750.00	\$50.00	\$31,250.00
3	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	5	\$1,559.80	\$7,799.00	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00
4	8' TALL CHAINLINK FENCE WITH 1-17 FOOT DOUBLE SWING GATE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	277	\$74.00	\$20,498.00	\$75.00	\$20,775.00	\$75.00	\$20,775.00
5	15' REINFORCED CONCRETE WET WELL, INCLUDING HATCH, DISCHARGE BOX AND ALL APPURTENANCES WITH DRAWINGS, COMPLETE IN PLACE	LS	1	\$414,448.00	\$414,448.00	\$455,000.00	\$455,000.00	\$720,888.00	\$720,888.00
6	50 HP SUBMERSIBLE AXIAL FLOW PUMPS WITH MINIMUM EFFICIENCY OF 63% AT 10,322 GPM AND 7' TDH INCLUDING PUMP CAN AND ALL APPURTENANCES FOR PROPOSED PUMPS, COMPLETE IN PLACE	EA	3	\$77,407.00	\$232,221.00	\$80,640.00	\$241,920.00	\$50,000.00	\$150,000.00
7	PUMP STATION DISCHARGE PIPING, INCLUDING PIPE, FITTINGS, FLAP VALVES, SUPPORTS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$224,701.00	\$224,701.00	\$243,500.00	\$243,500.00	\$100,000.00	\$100,000.00
8	6' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	40	\$1,322.50	\$52,900.00	\$1,650.00	\$66,000.00	\$1,200.00	\$48,000.00
9	CONNECT PROPOSED 6' X 6' REINFORCED CONCRETE BOX CULVERT TO 6' X 6' REINFORCED CONCRETE BOX CULVERT (BY OTHERS) OR STUB OUT, AND PLUG, COMPLETE IN PLACE	EA	1	\$3,335.00	\$3,335.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
10	48" REINFORCED CONCRETE PIPE, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$370.20	\$31,467.00	\$530.00	\$45,050.00	\$700.00	\$59,500.00
11	CONNECT PROPOSED 48" REINFORCED CONCRETE PIPE TO 48" REINFORCED CONCRETE BOX CULVERT (BY OTHERS) OR STUB OUT, AND PLUG, COMPLETE IN PLACE	EA	1	\$3,335.00	\$3,335.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00
12	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$12.00	\$1,500.00	\$10.00	\$1,250.00	\$2.00	\$250.00
14	NEW 300A 480V SERVICE WITH METERING PER UTILITY STANDARDS PLUS ALLCONDUIT, CABLE. DUCT BANKS AND RACK AS REQUIRED, COMPLETE IN PLACE	LS	1	\$83,634.00	\$83,634.00	\$82,000.00	\$82,000.00	\$12,000.00	\$12,000.00
15	NEW 200KW NATURAL GAS GENERATOR WITH SUB BASE FUEL TANK, ACCESS PLATFORMS, AUTOMATIC TRANSFER SWITCH, DUCT BANK FROM GENERATOR TO ATS AND ALL ASSOCIATED CONDUIT, CABLE/DUCTBANKS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$160,559.00	\$160,559.00	\$123,000.00	\$123,000.00	\$135,000.00	\$135,000.00
16	NEW TRIPLEX PUMP CONTROL PANEL WITH ALL STARTERS, CONTROLS AND SURGE PROTECTION, AND ALL ASSOCIATED DUCTBANK TP PUMPS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$55,945.00	\$55,945.00	\$20,000.00	\$20,000.00	\$225,000.00	\$225,000.00
<b>STORM WATER PUMP STATION ITEMS SUBTOTAL:</b>					<b>\$1,369,868.00</b>		<b>\$1,431,745.00</b>		<b>\$1,532,163.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	DEWATERING FOR STRUCTURE, AS REQUIRED BY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$100.00	\$100.00	\$1.00	\$1.00

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ITEM	DESCRIPTION	UNIT	QTY	1) B-5 CONSTRUCTION CO. INC.		2) PRINCIPAL PLANT SERVICES		3) 5J SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	EXTRA COST OF UTILITY WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$35.00	\$3,500.00	\$20.00	\$2,000.00	\$1.00	\$100.00
3	INSTALLATION, MAINTENANCE AND 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	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
4	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	\$7,000.00	\$7,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
5	CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$650.00	\$650.00	\$100.00	\$100.00	\$1.00	\$1.00
6	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	355	\$4.00	\$1,420.00	\$4.00	\$1,420.00	\$3.00	\$1,065.00
7	EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD OF CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$40.00	\$800.00	\$1.00	\$20.00
8	EXTRA HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
9	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
10	DEWATERING OF LINE WORK AND YARD PIPING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$1.00	\$100.00
11	EXTRA 4,000 PSI CONCRETE WITH REINFORCED STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$650.00	\$32,500.00	\$300.00	\$15,000.00	\$400.00	\$20,000.00
12	ELECTRIC SERVICE-INCLUDE AN "ALLOWANCE" FOR ELECTRIC SERVICE PROVIDER, EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBITTAL OF INVOICE FORM 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
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$77,870.00</b>		<b>\$48,420.00</b>		<b>\$46,487.00</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL STORM WATER PUMP STATION ITEMS					\$1,369,868.00		\$1,431,745.00		\$1,532,163.00
SUBTOTAL MISCELLANEOUS ITEMS					\$77,870.00		\$48,420.00		\$46,487.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,447,738.00</b>		<b>\$1,480,165.00</b>		<b>\$1,578,650.00</b>

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4) PELTIER BROTHERS CONSTRUCTION

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>STORM WATER PUMP STATION ITEMS</b>					
1	SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR SITE, DRAINAGE, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$5,211.00	\$5,211.00
2	6" CRUSHED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE AND GEOFABRIC (MIRAFI 500 OR APPROVED EQUAL), AS SHOWN ON PLANS, COMPLETE IN PLACE	SY	625	\$81.00	\$50,625.00
3	8" PIPE BOLLARD, COMPLETE IN PLACE	EA	5	\$1,215.00	\$6,075.00
4	8' TALL CHAINLINK FENCE WITH 1-17 FOOT DOUBLE SWING GATE, AND ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LF	277	\$83.00	\$22,991.00
5	15' REINFORCED CONCRETE WET WELL, INCLUDING HATCH, DISCHARGE BOX AND ALL APPURTENANCES WITH DRAWINGS, COMPLETE IN PLACE	LS	1	\$914,489.00	\$914,489.00
6	50 HP SUBMERSIBLE AXIAL FLOW PUMPS WITH MINIMUM EFFICIENCY OF 63% AT 10,322 GPM AND 7' TDH INCLUDING PUMP CAN AND ALL APPURTENANCES FOR PROPOSED PUMPS, COMPLETE IN PLACE	EA	3	\$56,638.00	\$169,914.00
7	PUMP STATION DISCHARGE PIPING, INCLUDING PIPE, FITTINGS, FLAP VALVES, SUPPORTS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$216,284.00	\$216,284.00
8	6' X 6' REINFORCED CONCRETE BOX CULVERT, ASTM C-1577, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	40	\$1,963.00	\$78,520.00
9	CONNECT PROPOSED 6' X 6' REINFORCED CONCRETE BOX CULVERT TO 6' X 6' REINFORCED CONCRETE BOX CULVERT (BY OTHERS) OR STUB OUT, AND PLUG, COMPLETE IN PLACE	EA	1	\$6,950.00	\$6,950.00
10	48" REINFORCED CONCRETE PIPE, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$408.00	\$34,680.00
11	CONNECT PROPOSED 48" REINFORCED CONCRETE PIPE TO 48" REINFORCED CONCRETE BOX CULVERT (BY OTHERS) OR STUB OUT, AND PLUG, COMPLETE IN PLACE	EA	1	\$4,450.00	\$4,450.00
12	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, INCLUDES ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$17,425.00	\$17,425.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	125	\$2.00	\$250.00
14	NEW 300A 480V SERVICE WITH METERING PER UTILITY STANDARDS PLUS ALL CONDUIT, CABLE, DUCT BANKS AND RACK AS REQUIRED, COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00
15	NEW 200KW NATURAL GAS GENERATOR WITH SUB BASE FUEL TANK, ACCESS PLATFORMS, AUTOMATIC TRANSFER SWITCH, DUCT BANK FROM GENERATOR TO ATS AND ALL ASSOCIATED CONDUIT, CABLE/DUCT BANKS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$151,878.00	\$151,878.00
16	NEW TRIPLEX PUMP CONTROL PANEL WITH ALL STARTERS, CONTROLS AND SURGE PROTECTION, AND ALL ASSOCIATED DUCT BANK TP PUMPS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$202,375.00	\$202,375.00
<b>STORM WATER PUMP STATION ITEMS SUBTOTAL:</b>					<b>\$1,894,617.00</b>
<b>MISCELLANEOUS ITEMS</b>					
1	DEWATERING FOR STRUCTURE, AS REQUIRED BY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$10,800.00	\$10,800.00

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4) PELTIER BROTHERS CONSTRUCTION

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
2	EXTRA COST OF UTILITY WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$68.00	\$6,800.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,013.00	\$1,013.00
4	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	\$5,400.00	\$5,400.00
5	CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,350.00	\$1,350.00
6	FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	355	\$5.00	\$1,775.00
7	EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD OF CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$54.00	\$1,080.00
8	EXTRA HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,025.00	\$2,025.00
9	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$2,025.00	\$2,025.00
10	DEWATERING OF LINE WORK AND YARD PIPING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$27.00	\$2,700.00
11	EXTRA 4,000 PSI CONCRETE WITH REINFORCED STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$540.00	\$27,000.00
12	ELECTRIC SERVICE-INCLUDE AN "ALLOWANCE" FOR ELECTRIC SERVICE PROVIDER, EXACT AMOUNT WILL BE REIMBURSED TO CONTRACTOR UPON SUBITTAL OF INVOICE FORM ELECTRIC SERVICE PROVIDER, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00

**MISCELLANEOUS ITEMS SUBTOTAL:** **\$81,968.00**

**BIDDING SUMMARY**

SUBTOTAL STORM WATER PUMP STATION ITEMS	\$1,894,617.00
SUBTOTAL MISCELLANEOUS ITEMS	\$81,968.00
<b>TOTAL AMOUNT BASE BID</b>	<b>\$1,976,585.00</b>