

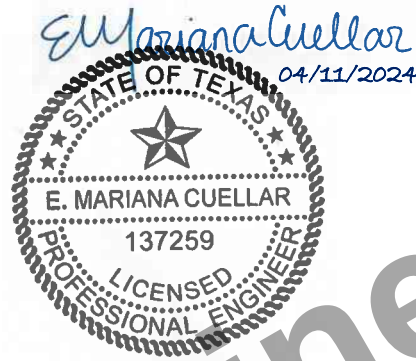
BID TABULATION FOR:

CONSTRUCTION OF THE STORM WATER PUMP STATION GENERATOR REPLACEMENT AND SITE IMPROVEMENTS  
FORT BEND COUNTY LEVEE IMPROVEMENT DISTRICT NO. 10  
CITY OF SUGAR LAND, FORT BEND COUNTY, TEXAS  
APRIL 11, 2024  
LJA ENGINEERING, INC.  
C. DURHAM  
APRIL 11, 2024  
2569-2301 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) MCDONALD ELECTRIC	\$1,174,469.00

CALENDAR DAYS 150/180



E. Mariana Cuellar  
I, Marianna Cuellar, P.E., hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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1) MCDONALD ELECTRIC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>SITE ITEMS</b>					
1	SITE WORK INCLUDING STRIPPING, GRADING, HYDRO-MULCH SEEDING, TREE PROTECTION FENCING, DEWATERING, GENERATOR FOUNDATION SLABS, ALL OTHER EQUIPMENT SLABS, AND ALL RELATED AND MISCELLANEOUS APPURTENANCES NECESSARY TO COMPLETE THE PROJECT AS SHOWN IN PLANS, COMPLETE IN PLACE	LS	1	\$277,289.00	\$277,289.00
2	CONCRETE PAVEMENT SAW CUT AS SHOWN IN PLANS FOR CONCRETE REMOVAL, COMPLETE IN PLACE	LF	92	\$20.00	\$1,840.00
3	REMOVE AND DISPOSE EXISTING CONCRETE, SUBGRADE AND ALL APPURTENANCES, AND DELIVER TO OPERATOR, INCLUDING LOADING INTO OPERATOR'S TRUCK, COMPLETE IN PLACE	SY	126	\$100.00	\$12,600.00
4	FILL EXISTING DITCH AS SHOWN IN PLANS, COMPLETE IN PLACE	CY	9	\$100.00	\$900.00
5	REMOVE AND DISPOSE OF EXISTING 8-INCH PVC STORM PIPE, COMPLETE IN PLACE	LF	43	\$50.00	\$2,150.00
6	REMOVE AND DISPOSE OF EXISTING GUARDRAIL, COMPLETE IN PLACE	LF	32	\$20.00	\$640.00
7	REMOVE AND DISPOSE OF EXISTING A-INLET, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
8	REMOVE AND DISPOSE OF EXISTING DIESEL FUEL TANK, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00
9	REMOVE AND RE-USE EXISTING IRON FENCE AND 18' WIDE DOUBLE SWING GATE, COMPLETE IN PLACE	LF	51	\$20.00	\$1,020.00
10	1 ½ INCH PVC SCH 40 WATER LINE, INCLUDING NON-FREEZE HOSE BIBB, VALVES, ALL APPURTENANCES, ALL DEPTHS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	221	\$30.00	\$6,630.00
11	1 ½ INCH BACKFLOW PREVENTER WITH HOT BOX, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
12	CONNECT PROP 1 ½" WATER LINE TO EXISTING 2" WATER LINE, AFTER WATER METER AND BEFORE EXISTING BACKFLOW PREVENTER, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
13	TRENCHLESS CONSTRUCTION, INCLUDING BORE PITS AND INSTALLATION OF 4-INCH STEEL CASING FOR WATER LINE, COMPLETE IN PLACE	LF	120	\$70.00	\$8,400.00
14	4-INCH HDPE PIPING FOR GAS LINE, INCLUDING ALL APPURTENANCES AND CONNECTION TO CENTERPOINT METER, COMPLETE IN PLACE	LF	195	\$40.00	\$7,800.00
15	TRENCHLESS CONSTRUCTION, INCLUDING BORE PITS AND INSTALLATION OF 6-INCH STEEL CASING FOR GAS LINE, COMPLETE IN PLACE	LF	130	\$75.00	\$9,750.00
16	4-INCH PVC SCH 40 DRAIN LINE, INCLUDING ALL APPURTENANCES, ALL DEPTHS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	16	\$30.00	\$480.00
17	EONE GRINDER PUMP (MODEL DH151-63 OR APPROVED EQUAL), INCLUDING EXCAVATION, BEDDING AND BACKFILL, ELECTRICAL APPURTENANCES AND SERVICE, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00
18	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 1 ½ INCH FORCE MAIN, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
19	4" PIPE BOLLARDS INCLUDING ALL APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00

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1) MCDONALD ELECTRIC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
20	NEW ALUMINUM FENCE, INCLUDING 7-FOOT TALL FENCE, 3-RAIL, AMERISTAR ECHELON II INVINCIBLE, OR APPROVED EQUAL, TO BE POWDER COATED BLACK, INCLUDING DRILLED SHAFTS, BASE PLATES, HARDWARE, AND ALL RELATED AND MISCELLANEOUS APPURTENANCES AND ITEMS RELATED TO AND NECESSARY TO COMPLETE THE PROJECT AS SHOWN IN THE PLANS, COMPLETE IN PLACE	LF	56	\$100.00	\$5,600.00
21	6" CONCRETE PAVING WITH 8" LIME SUBGRADE, 9% LIME BY WEIGHT, 55 LBS/SY, 1' OUTSIDE LIMITS OF PAVEMENT, INCLUDING MANIPULATION AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	SY	170	\$180.00	\$30,600.00
22	1 FOOT HEIGHT BY 6 INCH WIDTH CONCRETE CURB, COMPLETE IN PLACE	LF	19	\$50.00	\$950.00
23	TRENCH SAFETY SYSTEM, (ALL DEPTHS, ALL DIAMETERS), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00
24	REMOVE AND PROPERLY DISPOSE OF EXISTING GENERATOR AND FEEDER CABLES TO/FROM THE OLD GENERATOR TO THE ATS. COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
25	PROVIDE AND INSTALL NEW 500 KW NATURAL GAS GENERATOR WITH ALTERNATOR, INCLUDES ALL ELECTRICAL CONNECTIONS, EXHAUST DUCTING, SOUND ATTENUATED METAL ENCLOSURE, INCLUDING SECONDARY REGULATOR AT GENERATOR, INSTALLATION HARDWARE AS SHOWN IN PLANS, START UP TESTING, AND OPERATOR TRAINING, WITH UNIT MOUNTED BREAKERS AND ON-BOARD PARALLELING, COMPLETE IN PLACE	EA	2	\$200,000.00	\$400,000.00
26	NEW CABLES, CONDUIT AND CONTROLS FROM NEW GENERATORS TO EXISTING AUTOMATIC TRANSFER SWITCH; RECOMMISSION ATS FOR NEW APPLICATION AND ADD NEW GENERATOR ALARM, COMPLETE IN PLACE.	LS	1	\$200,000.00	\$200,000.00
27	ALLOWANCE FOR ESTABLISHING GAS UTILITY SERVICE BY CENTERPOINT ENERGY. THE AMOUNTS PAID, SUPPORTED BY INVOICES, SHALL BE INCLUDED IN PAY REQUESTS FOR REIMBURSEMENT WITHOUT A GENERAL CONTRACTOR MARKUP, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
28	1-1/2"-INCH AWWA C900 SCH 40 PVC FORCE MAIN PIPE, INCLUDING ALL APPURTENANCES, ALL DEPTHS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	820	\$30.00	\$24,600.00

**SITE ITEMS SUBTOTAL:**

**\$1,081,349.00**

**BUILDING ITEMS**

1	EXISTING GENERATOR BUILDING DEMOLITION, INCLUDING GENERATOR REMOVAL, REMOVAL OF EXISTING LOUVERS AND EXHAUST FANS, DEMOLISH EXISTING CONCRETE GENERATOR PAD, AND ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00
2	SAW CUT AND REMOVE EXISTING 10" THICK SLAB FOR PLUMBING, AS NEEDED, AND DELIVER TO OPERATOR, INCLUDING LOADING INTO OPERATOR'S TRUCK, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00
3	EXTERIOR MODIFICATIONS AND REPAIRS ON EXISTING BUILDING, AS SHOWN ON PLANS, INCLUDING ALL APPURTENANCES, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00
4	INTERIOR MODIFICATIONS ON EXISTING BUILDING, AS SHOWN ON PLANS, INCLUDING RESURFACE AND LEVEL OF CONCRETE FLOORING, CONCRETE SLAB, EPOXY FINISH COATING, INTERIOR WALLS, SHEETROCK, INSULATION, PLUMBING, MANWAY DOORS, REINFORCING STEEL, PAINT, AND ALL RELATED APPURTENANCES AND ITEMS RELATED TO AND NECESSARY TO A COMPLETE PROJECT AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5	ELECTRICAL SERVICE AND LIGHTING FOR PROPOSED BUILDING MODIFICATIONS, INCLUDING ALL APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00
<b>BUILDING ITEMS SUBTOTAL:</b>					<b>\$59,000.00</b>
<b>MISCELLANEOUS ITEMS</b>					
1	STORM WATER POLLUTION PREVENTION PLAN, TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND DEVELOPMENT'S SWPPP, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$100.00	\$100.00
2	STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
3	INSTALLATION AND REMOVAL OF REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1140	\$3.00	\$3,420.00
4	INLET PROTECTION BARRIERS, TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	2	\$50.00	\$100.00
5	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
6	DEWATERING OF LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00
7	CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
8	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	50	\$40.00	\$2,000.00
9	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	50	\$400.00	\$20,000.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$34,120.00</b>
<b><u>BIDDING SUMMARY</u></b>					
SUBTOTAL SITE ITEMS					\$1,081,349.00
SUBTOTAL BUILDING ITEMS					\$59,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$34,120.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,174,469.00</b>