



Gupta & Associates, Inc.

consulting engineers

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02 August 2021

City of Pflugerville, Texas
15500 Sun Light Near Way, #B
Pflugerville, Texas 78660
Attn: Brandon Pritchett, P.E.

Re: Pflugerville Lake Pump Station Standby Generator
Construction Bid Award Recommendation

Dear Mr. Pritchett:

Three competitive, sealed bids were received at the City's Office in Pflugerville, Texas on Wednesday, July 28, 2021 for the above referenced project. They were opened and publicly read. The bids were as follows:

Contractor	Tax Exempt	Taxable Products	Total Bid
McDonald Municipal and Industrial	\$1,149,469.00	\$15,000	\$1,164,469.00
G. Creek Construction	\$1,339,165.00	\$22,000	\$1,361,165.00
Austin Engineering Co., Inc.	\$1,529,986.40	\$10,000	\$1,539,986.40


A few observations:

1. The final Engineering Opinion of Probable Construction Costs (OPCC) was \$1.5million.
2. There was a clerical error in the summation of an interim subtotal on the bid form from McDonald Municipal where they included their mobilization line item in with their electrical distribution and controls subtotal, but this had no bearing on the overall bid number whatsoever.
3. All bidders submitted compliant bids.
4. McDonald Municipal is currently doing a project of similar size and complexity for the City of Garland. That project is currently at approximately 75% complete, it is on schedule, there have been no change orders to date, and the general consensus is that the project is going well.

It is our opinion that McDonald Municipal is qualified to perform the required work based on their previous experience with other similar scale projects. Based on the above details, we recommend awarding the contract to McDonald Municipal and Industrial in the amount of \$1,164,469.

If there are any questions, or if you require additional information, please do not hesitate to contact us. We look forward to working with you on this project as we move into the construction phase.

Regards,



George Luke, P.E.
Gupta & Associates, Inc.

cc: Moti Aggarwal, P.E.
V. K. Gupta, P.E.
Mazhar Hajizadeh

Pflugerville Lake Pump Station
Standby Generator
Bid Schedule

Item No.	Approx Quantity	Unit	Description of item With Bid Price Written in Words	Austin Engineering Co		McDonald Municipal		G Creek Construction	
				Unit Price	Total Amount of Bid	Unit Price	Total Amount of Bid	Unit Price	Total Amount of Bid
PROJECT MOBILIZATION/DEMOBILIZATION									
1	1	LS	Mobilization as per Specification 700S, Bid Item 700S-TM @ Per Lump Sum.	\$ 75,000.00	\$ 75,000.00	\$ 28,000.00	\$ 28,000.00	\$ 36,000.00	\$ 36,000.00
SUBTOTAL MOBILIZATION ITEMS				\$75,000.00		\$28,000.00		\$36,000.00	
ELECTRICAL DISTRIBUTION AND CONTROLS									
2	1	LS	Furnish the electric generator (Generator) @ Per Lump Sum..	\$ 447,000.00	\$ 447,000.00	\$ 356,000.00	\$ 356,000.00	\$ 386,740.00	\$ 386,740.00
3	1	LS	Furnish and install all electrical related materials and labor for installation of the new generator and all other work not identified in other bid items, complete as specified and indicated on the drawings, @ Per Lump Sum.	\$ 365,000.00	\$ 365,000.00	\$ 243,542.60	\$ 243,542.60	\$ 262,666.00	\$ 262,666.00
4	1	LS	Furnish and install all electrical related materials and labor for relocation of wire and conduit to the access gate including excavation, backfill, and pavement repair @ Per Lump Sum.	\$ 22,500.00	\$ 22,500.00	\$ 50,000.00	\$ 50,000.00	\$ 18,056.00	\$ 18,056.00
5	1	LS	Furnish and install all electrical related materials and labor for temporary electric service including demolition of temporary facilities when complete @ Per Lump Sum.	\$ 22,500.00	\$ 22,500.00	\$ 30,000.00	\$ 30,000.00	\$ 23,790.00	\$ 23,790.00
6	1	LS	Furnish and install all electrical related materials and labor for demolition of existing wire, conduit, and ductbank from the utility transformer to the Motor Control Center including excavation, backfill, and pavement repair @ Per Lump Sum.	\$ 22,500.00	\$ 22,500.00	\$ 15,000.00	\$ 15,000.00	\$ 30,134.00	\$ 30,134.00
7	1	LS	Furnish and install the automatic transfer switch @ Per Lump Sum.	\$ 72,000.00	\$ 72,000.00	\$ 25,000.00	\$ 25,000.00	\$ 48,800.00	\$ 48,800.00
8	1	LS	Furnish and install all electrical related materials and labor for the power wiring from the utility transformer to the ATS @ Per Lump Sum.	\$ 22,500.00	\$ 22,500.00	\$ 40,000.00	\$ 40,000.00	\$ 26,230.00	\$ 26,230.00
9	1	LS	Furnish and install all electrical related materials and labor for the power and control wiring from the generator to the ATS @ Per Lump Sum.	\$ 22,500.00	\$ 22,500.00	\$ 100,000.00	\$ 100,000.00	\$ 197,030.00	\$ 197,030.00
10	1	LS	Furnish and install all electrical related materials and labor for the power and control wiring from the ATS to the MCC @ Per Lump Sum.	\$ 35,000.00	\$ 35,000.00	\$ 25,000.00	\$ 25,000.00	\$ 85,400.00	\$ 85,400.00
11	1	LS	Furnish and install all security related materials and labor for modifications to the access control system, not including the work being performed by Texas Security & Surveillance @ Per Lump Sum.	\$ 35,000.00	\$ 35,000.00	\$ 1,000.00	\$ 1,000.00	\$ 8,540.00	\$ 8,540.00
12	1	LS	Furnish and install all instrumentation and controls related materials and labor for remote monitoring of the generator and ATS, not including the work being performed by Alterman, Inc. @ Per Lump Sum.	\$ 11,500.00	\$ 11,500.00	\$ 2,000.00	\$ 2,000.00	\$ 5,490.00	\$ 5,490.00

Pflugerville Lake Pump Station
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				Unit Price	Total Amount of Bid	Unit Price	Total Amount of Bid	Unit Price	Total Amount of Bid
13	1	LS	Furnish and install all electrical distribution and controls as well as instrumentation and controls related materials and labor not otherwise listed for a complete and working system including startup and commissioning @ Per Lump Sum.	\$ 11,500.00	\$ 11,500.00	\$ 7,500.00	\$ 7,500.00	\$ 10,126.00	\$ 10,126.00
14	1	LS	Owner’s allowance for software programming services to be provided by Alternman, Inc. @ Nineteen thousnad, twenty-seven dollars per Lump Sum.	\$ 19,027.00	\$19,027.00	\$19,027.00	\$19,027.00	\$19,027.00	\$19,027.00
15	1	LS	Owner’s allowance for security system services to be provided by Texas Security & Survillance @ Seven hundred, seventy-nine dollards and forty cents per Lump Sum.	\$ 779.40	\$779.40	\$779.40	\$779.40	\$779.40	\$779.40
16	1	LS	Owner’s allowance for Aid to Construction Charges to be paid to Oncor Electric @ Forty thousand dollars per Lump Sum.	\$ 40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
SUBTOTAL ELECTRICAL DISTRIBUTION AND CONTROL ITEMS				\$1,149,306.40		\$954,849.00		\$1,162,808.40	
CIVIL AND MECHANICAL IMPROVEMENTS									
17	540	LF	Silt Fence for Erosion Control as per Specification 642S, Pay Item 642S-A @ Per Linear Foot.	\$ 4.00	\$ 2,160.00	\$ 4.00	\$ 2,160.00	\$ 4.00	\$ 2,160.00
18	2	EA	Inlet Protection as per Specification 642S, Pay Item 642S-D @ Per Each.	\$ 200.00	\$ 400.00	\$ 50.00	\$ 100.00	\$ 150.00	\$ 300.00
19	1	EA	Stabilized Construction Entrance as per Specification 641S, Pay Item 641S-A @ Per Each.	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,320.00	\$ 4,320.00
20	330	LF	Trench Excavation Safety Protective Systems (all depths) as per Specification 509S, Pay Item 509S-1 @ Per Linear Foot.	\$ 10.00	\$ 3,300.00	\$ 10.00	\$ 3,300.00	\$ 6.00	\$ 1,980.00
21	1	LS	Furnish and install all related materials and labor for installation of the generator equipment pad including bollards and site grading @ Per Lump Sum.	\$ 295,000.00	\$ 295,000.00	\$ 163,900.00	\$ 163,900.00	\$ 143,367.00	\$ 143,367.00
22	150	LF	Furnish and install all related materials and labor for relocation of the existing drain line with Schedule 40 PVC @ Per Linear Foot.	\$ 60.00	\$ 9,000.00	\$ 35.00	\$ 5,250.00	\$ 30.00	\$ 4,500.00
23	1,910	SY	Native Seeding for Erosion Control Method, Hydraulic Planting, as per Specification 604S, Pay Item 604S-A @ Per Square Yard.	\$ 2.00	\$ 3,820.00	\$ 1.00	\$ 1,910.00	\$ 3.00	\$ 5,730.00
SUBTOTAL CIVIL AND MECHANICAL ITEMS				\$315,680.00		\$181,620.00		\$162,357.00	
TOTAL AMOUNT BID				\$1,539,986.40		\$1,164,469.00		\$1,361,165.40	