

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Electrical Engineering Services
Resolution No. 139631

B. Firm Name & Address:

Manchac Consulting Group, Inc.
10542 S. Glenstone Place
Baton Rouge, LA 70810

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Kenny Ferachi, P.E.
President
10542 S. Glenstone Place
Baton Rouge, LA 70810
Phone: 225.448.3972
Fax: 225.454.6065
Email: kenny@manchacgroup.com

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

Michael Travis, P.E.
10542 S. Glenstone Place
Baton Rouge, LA 70810
Phone: 225.448.3972
Fax: 225.454.6065
Email: mtravis@manchacgroup.com

E. Please provide the number of employees whose primary function corresponds with each category:

<u>2</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>9</u> Civil Engineers	<u> </u> Interior Designers	<u>2</u> Project Managers
<u>6</u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u>1</u> Electrical Engineers	<u>1</u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>4</u> Engineer Intern	<u>1</u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>26</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES ☐ NO ☒

If marked "No" skip to Section I. If marked "yes" complete Sections G-H.

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G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1.
N/A

2.
N/A

H. Has this JOINT-VENTURE previously worked together? Please check:
YES ☐ NO ☐

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A		
2.		
3.		

J. Please specify the total number of support personnel that may assist in the completion of this Project:

2 _____

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K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Kenny Ferachi, P.E.
President

Project Assignment:

QA/QC

Name of Firm with which associated:

Manchac Consulting Group, Inc.

Years' experience with this Firm:

With Manchac : 11
Other Firm : 12

Education: Degree(s)/Year/Specialization:

Bachelor of Science / 2000 / Civil Engineering

Active registration: Year first registered/discipline:

2000 / Civil Engineering / LA / 31599

Other experience and qualifications relevant to the proposed Project:

Mr. Ferachi is a registered professional engineer with more than 24 years of progressive experience in the civil and environmental engineering field. Kenny is co-owner and President of Manchac Consulting Group. He is a graduate of Louisiana State University with a Bachelor of Science degree in Civil Engineering. He specializes in master planning, civil engineering, and environmental engineering with a focus in civil engineering and public infrastructure. Water and wastewater are a core part of his experience. Mr. Ferachi has designed numerous large-scale public infrastructure projects during his career. He has served as project manager and design engineer on over \$900M of infrastructure projects in the State of Louisiana. Mr. Ferachi is also a licensed Professional Civil Engineer in Mississippi, Alabama, Texas, North Carolina, South Carolina and Florida.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Michael Travis, P.E. Senior Project Manager
Project Assignment:
Electrical Engineer
Name of Firm with which associated:
Manchac Consulting Group, Inc.
Years' experience with this Firm:
With Manchac : 2 Other Firm : 25
Education: Degree(s)/Year/Specialization:
Bachelor of Science / 1994 / Electrical Engineering
Active registration: Year first registered/discipline:
2001 / Electrical and Control Systems / LA / 29940 2020 / Electrical and Control Systems / MS / 30954
Other experience and qualifications relevant to the proposed Project:
Mr. Travis brings project experience including design and construction observation and operation of all classes of electrical systems for both private and public facilities. Mr. Travis has worked to design, manage and coordinate construction and installation of electrical lighting, power (medium voltage (15KV) to low voltage systems), emergency generator systems, security, life safety and energy management systems for commercial buildings, correctional facilities, military facilities, petrochemical plants and both private and public facilities including parks, schools and universities. Mr. Travis has provided design of complete electrical power and control systems including life safety, instrumentation, networking communication and video surveillance for all types of projects. Design also includes segregated redundant networks utilizing ring and star topologies for complex wide security access and control monitoring system, general LAN, and secure industrial plant control networks.

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L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Camp Minden Phase 1 LA ARNG Regional Training Institute, Minden LA	Design of primary electrical distribution system including the Central Plant electrical design, emergency generator system/distribution. Design and layout of 4 separate fiber backbone underground communication system / distribution. Roadway and vehicle parking lighting for the entire Training Site.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$16,000,000	Electrical Engineering

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Louisiana State University Exterior Retrofit Lighting, Baton Rouge, LA	Electrical Engineering for the retrofitting of approximately 2,000 existing exterior building fixtures including road lighting with light sources to achieve a 50% reduction in operation and maintenance and to aide in personnel security at the main campus. Roadway lighting retrofit was for all of Nicolson Extension and from gate to gate on Highland Road.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$6,000,000	Electrical Engineering

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PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Jetson Correctional Center Electrical Improvements, Baker, LA	Complete redesign of an existing 13.8kV overhead radial distribution system to a loop fed distribution system. The system was redesigned to minimize power outages to buildings, aid in maintenance of buildings and to help with inmate control.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2009	\$13,000,000	Electrical Engineering

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Elayn Hunt Correctional Skilled Nursing Facility, Carville, LA	Complete design of the 15KV electrical system for each of the 10-building campus facility complexes. Design included lighting, power, communication and life safety fire alarm systems. Power design included a complete emergency generator system to provide emergency power for the entire facility.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2006	\$25,000,000	Electrical Engineering

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PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jackson Barracks Electrical System Report for 25KV Primary Distribution, New Orleans, LA	This report provided the Louisiana Military Department (LAMD) a study of the existing 25KV medium voltage primary electrical distribution system at the Jackson Barracks facility of the Louisiana National Guard. Field investigations provided existing conditions of each of the 21 pad mounted switchgear installations and each of the 60 pad mounted transformer installations. Study provided the physical conditions of each piece of equipment including supporting photos and results of fluid samples taken with recommendations to increase the reliability of the overall 25KV system through the installation of selective medium voltage loops.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	\$2,000,000	Electrical Engineering

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Louisiana Correctional Institute for Women, St. Gabriel, LA	Electrical design included the assessment of the entire electrical system at the facility to determine the damage caused by a flood event. Includes medium voltage (15KV) system design utilizing 15KV SF6 switchgear for distribution along with pad mounted transformers for each of the 17-building site. Design included interior and exterior lighting utilizing high mast outdoor and security lighting fixtures interior, both with LED sources. Power design includes feeder and branch circuits for all equipment including Kitchen, Laundry, Industry, Vocational School and Infirmary. Special system design includes Fire Alarm, Security, CCTV and Access Control with interconnections between the MDF and each IDF utilizing single mode fiber optic cables. Design provided emergency generator capacity to operate the entire facility for at least a seven (7) day duration through the use of the 15KV distribution system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$60,000,000	Electrical Engineering

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M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		
2.		
3.		
4.		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

Manchac Consulting Group, Inc. (Manchac) is a professional engineering consulting firm with offices in Baton Rouge, Lake Charles, and Bossier City, Louisiana. The backbone of Manchac's engineering expertise is public infrastructure management, design, and construction management. The principals of Manchac have worked across the State of Louisiana collectively for 60 years and have managed nearly \$900M in public infrastructure improvement projects. Manchac provides our clients with a wealth of experience gained by its principals' and employees previous years of employment with several national and global engineering firms.

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature:  Print Name: Kenny Ferachi
 Title: President Date: July 14, 2022

Statement of Qualifications

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF East Baton Rouge

BEFORE ME, the undersigned authority, personally came and appeared: _____
Kenny Ferachi, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized President of Manchac Consulting Group, Inc. (Entity),
the party who submitted a Statement of Qualifications (SOQ) to _____
provide electrical engineering services (Briefly describe the services the SOQ
will cover), to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are NO campaign contributions made which would require disclosure under Choice A of this section.

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

Solicitation of Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all elected officials of the Parish of Jefferson, whether still holding office at the time of the affidavit or not, where the elected official, individually, either by **telephone or by personal contact**, solicited a campaign contribution or other monetary consideration from the Entity, including the Entity's officers, directors and owners, and employees owning twenty-five percent (25%) or more of the Entity, during the two-year period immediately preceding the date the affidavit is signed. Further, to the extent known to the Affiant, the date of any such solicitation is included on the attached list.

Choice B X there are **NO** solicitations for campaign contributions which would require disclosure under Choice A of this section.

Affiant further said:

Subcontractor Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Affiant further said that attached is a listing of all subcontractors, excluding full time employees, who may assist in providing professional services for the aforementioned SOQ.

Choice B X _____ There are **NO** subcontractors which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.




Signature of Affiant

Kenny Ferachi

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 14th DAY OF July, 2022



Notary Public

Blair Ngain

Printed Name of Notary

35533

Notary/Bar Roll Number

My commission expires At death

