



CENTRALBIDDING
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**SOQ 21-009 PROVIDE PROFESSIONAL MECHANICAL & ELECTRICAL
ENGINEERING SERVICES**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

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Technical Evaluation Committee (TEC) Questionnaire

Instructions

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be dated and signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 21-009 PROVIDE PROFESSIONAL MECHANICAL & ELECTRICAL
ENGINEERING SERVICES

B. Firm Name & Address where Project work will be performed:

Jefferson Parish

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:

Leo L. Holzenthal, Jr., P.E.
(504) 836-8902 (office)
(504) 669-6619 (cell)
llholzen@msbenbow.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.

Leo L. Holzenthal, Jr., P.E.
(504) 836-8902 (office)
(504) 669-6619 (cell)
llholzen@msbenbow.com

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

<u> 3 </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> </u> Civil Engineers	<u> </u> Interior Designers	<u> 5 </u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> 3 </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> 17 </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>28 </u> TOTAL

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

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

TEC Professional Services Questionnaire

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.

2.

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. Engineering and Inspection Services 3900 N Causeway Blvd #1350, Metairie, LA 70002	Mechanical and Civil Engineering	Yes
2.		
3.		

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

10

TEC Professional Services Questionnaire

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:

Sid A Gaudet, P.E., Sr. Engineer

Project Assignment:

Project Lead

Name of Firm with which associated:

M S Benbow & Associates

Years' experience with this Firm:

3 years

Education: Degree(s)/Year/Specialization:

BS Electrical Engineering / 2006 / Communications

Active registration: Year first registered/discipline:

Louisiana Professional Engineer, 2011, Electrical Engineering
Texas Professional Engineer, 2012, Electrical Engineering

Other experience and qualifications relevant to the proposed Project:

New Orleans Sewerage & Water Board – Generator Refurbishment Projects

Project manager and lead electrical engineer for detailed design of generator refurbishment project for the S&WB in New Orleans, La. Project designs include generator exciter replacement, governor and voltage regulator replacement, auxiliary MCC replacement, load bank addition, addition of 22 emergency generators at pump stations, integration of 5 new diesel generators at main generation facility and coordination with multiple vendors for equipment specification for generators, MCCs and transformers. Provided testing and startup support for all new installations. Participated in root cause failure analysis for switchgear failure and assisted with infrastructure inspections and upgrade recommendations. Participated on committee designated by the city mayor to assist with future infrastructure planning.

- Coordinated with vendors for equipment specifications
- Provided full design packages for new installations
- Provided onsite construction support and testing support
- Participated in power planning committee for future projects

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
David Bordeaux, Sr. Electrical Designer.
Project Assignment:
Lead Electrical Designer
Name of Firm with which associated:
M S Benbow & Associates
Years' experience with this Firm:
32
Education: Degree(s)/Year/Specialization:
Delgado College-Electrical Technology University of New Orleans Safety in Designs - Chevron Corporation Training Course Gulf Coast Safety Council—Industrial Safety Training Exxon-Mobil, Shell, Union Carbide, Marathon, Chevron, and Murphy Oil, EPCO Safety Training
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
Exxon Mobil / Project Development - Plantwide Electrical Upgrade Develop project scope including estimates for funding of electrical upgrades to 15kV refinery distribution system over a 4 year period Eight locations within refinery required major rework to afford system reliability and maintainability. Reconfiguration of 15kV incoming feeders, secondary selective systems, and vacuum breakers verses fused switchgear. Develop individual project scopes with construction and engineering estimates to install 7 new substation buildings and 15 new transformers.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Project Assignment:
Name of Firm with which associated:
Years' experience with this Firm:
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Project Assignment:
Name of Firm with which associated:
Years' experience with this Firm:
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Project Assignment:
Name of Firm with which associated:
Years' experience with this Firm:
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:

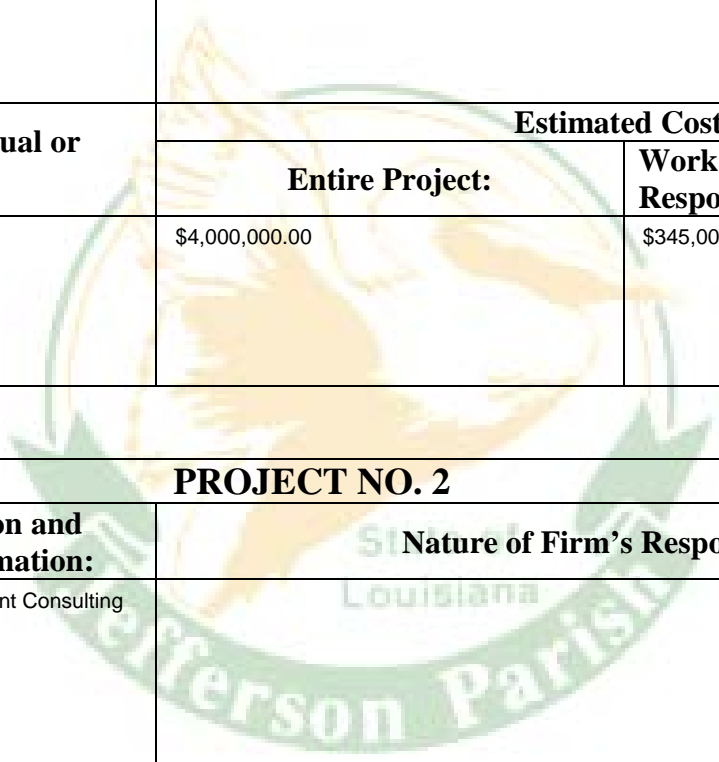
TEC Professional Services Questionnaire

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:	
NOLA Sewerage and Water Board CP-1370A Switchgear 8800 S Claiborne Ave, New Orleans, LA 70118 New Orleans Louisiana, Celso Antunez "Electrical Engineer" (504) 865-0456 (office) cantunez@swbno.org	Design and implementation of a new 60Hz outdoor switchgear substation to integrate the T-6 generator and future industrial substation in existing 60Hz distribution system. Assisted in procurement and specification development. Performed detailed design of the system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 1, 2021	\$4,000,000.00	\$345,000.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Small Cell Deployment Consulting		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Jefferson Parish Arc Flash Training Wayne Jones "Human Resources" (504) 736-6156 (office) wjones@jeffparish.net	Provide live instructor led training for all JP employees exposed to electrical arc flash hazards.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2020	\$7,500	\$7,500

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Electrical Infrastructure Replacement 47433 Texaco Rd, Sorrento, LA 70778 Enterprise Products, Sorrento Facility Ben Bernard, "Manager of Field Engineering" (225-) 675-2513 (office) bmbernard@eprod.com	Detailed design and procurement support to replace the primary electrical distribution system for the entire facility. Detailed cut-over packages for tie-in of existing plant equipment. Provided implementation and cutover planning for execution of the project and associated project management.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2019	~\$7,200,000	\$700,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Propane Dehydration Plant Reliability Assessment and Mitigation Project 10910 Eagle Dr, Mont Belvieu, TX 77523 David Tran "Staff Engineer, Reliability and Maintenance Optimization" (832) 501-4404 (office) dttran@eprod.com	In response to a significant amount of costly outages at their facility, MSB performed an assessment on their electrical infrastructure, provided mitigation recommendations and assisted with implementing those recommendations at the facility. The client has reported that the unplanned outages have stopped as a result of MSB's assistance.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Feb, 2021	\$150,000	\$135,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LA Region One Interoperable Communication System Jefferson Parish, JP SO Sheriff Newell Normand (504) 363-5725	MSB provided design engineering and project management for the procurement, installation, and commissioning of a Regional two-way digital radio system for the seven Parish LA Region One.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Approximately 2010	Approximately \$3,000,000	Approximately \$1,000,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
JPPSS 3088 Wireless Upgrade Project Jefferson Parish, LA Jefferson Parish Public School System, Administration Building Marrero, LA (504) 349-7600	MSB Subcontracted to Universal Data Incorporated to provide installation of Ethernet cabling in accordance with BICSI Standards and manage construction of new high speed WiFi systems at all JPPSS Schools.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Approximately 2010	Approximately \$3,000,000	Approximately \$1,000,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Wireless Telecommunications Engineering Services City of Mandeville, LA City Planning and Zoning Dept. (985) 624-3103	MSB provided Engineering Services to assist City Planning and Zoning Officials in the evaluation of applications for communication structure installations and developments. Evaluated submittal technical information and establishment of need.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Approximately 2010	Approximately \$250,000	\$50,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Bruno and Bruno, LLP Tribune Broadcasting Corporation Communication Tower Siting Review New Orleans, LA Steve Bruno (504) 525-1335	MSB provided Telecommunications Engineering Services to review a building permit application for a new broadcast tower located in the city of New Orleans and the justification of need for the new site.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Approximately 2010	Approximately \$25,000	\$5,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Dallas Love Field Telecommunications Engineering Services Dallas, Texas City of Dallas, Department of Aviation, Dallas Love Field Robert Chambliss (469) 404-0378	Provide Telecommunications Engineering Services for both onsite and offsite wireless and wired networking to support Aviation Department activities. Also establish the design of a fiber optic underground cable network for the entire facility and begin contracting the construction of the network.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	Approximately \$6,000,000	Approximately \$1,200,000

TEC Professional Services Questionnaire

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. None		
2.		
3.		
4.		

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

MSB is a leader in the field of electrical engineering and performs electrical analysis, reliability improvements, equipment retrofits and grassroots designs for various industries across the United States, including refineries, chemical plants, terminalling/storage sites and pipeline facilities. With a long history of handling complex and time-sensitive projects, we serve our clients' needs in an efficient manner, always maintaining our focus on industry standards for reliability and safety.

With more than 42 years of experience, our engineers have provided detailed engineering and design of electrical power distribution systems, electrical system analyses, utility power acquisition, troubleshooting and technical support. From initial estimation and specifications to final commissioning and ongoing support, MSB delivers turnkey solutions to clients.

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

Signature: John C Carter Print Name: John C. Carter

Title: Manager, Electrical, Instrument and Controls Engineering. Date: 4/27/2021