

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 25-007-Provide Professional Engineering Services related to the Design and Construction of the Ames Boulevard Lighting Project (Lapalco to Barataria)

B. Firm Name & Address:

YKH Consulting, LLC.

3701 Hessmer Ave,
Metairie, LA 70002

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:

Chad Hadaway, PE.

Principle Electrical Engineer
YKH Consulting, LLC.
985.665.2983
chadaway@ykhconsulting.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.

Jeff Lambert, PE.

Senior Staff Electrical Engineer
YKH Consulting, LLC.
504.264.5111
jlambert@ykhconsulting.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>1</u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u>1</u> Clerical
<u> </u> Ecologists	<u>1</u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u>3</u> Electrical Engineers	<u>2</u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors	<u>7</u> CAD Drafters	<u>18</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

N/A

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:

 3

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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:

CHAD HADAWAY
PRINCIPAL ELECTRICAL ENGINEER
CLIENT MANAGER

Project Assignment:

PRINCIPAL ELECTRICAL ENGINEER

Name of Firm with which associated:

YKH CONSULTING

Years' experience with this Firm:

10 YEARS

Education: Degree(s)/Year/Specialization:

LOUISIANA STATE UNIVERSITY
BACHELOR OF SCIENCE, ENGINEERING
1999

#33606

Active registration: Year first registered/discipline:

Chad's involvement in the design process begins with close collaboration with clients and project owners. He determines the project's scope, analyzes budgetary considerations, incorporates client preferences, and ensures alignment with project objectives. He is an expert in navigating FEMA and disaster relief processes and served as the principal electrical engineer for many Hurricane Ida relief projects in Terrebonne Parish, the City of Kenner and in the Ochsner Bayou Region.

Other experience and qualifications relevant to the proposed Project:

See a sample list of key Lighting Design Projects in roadway and outdoor lighting performed by Chad:

Lafourche Parish Sports Parks

Hurricane Ida FEMA Redevelopment

Jefferson Parish Highway Beautification

City of Gulfport Downtown Streetscapes

Terrebonne Parish - Solid Waste Permanent Repairs TO-08

Terrebonne Parish - Library Parking Lot Lighting TO-06

Hurricane Ida Emergency Response

Own/Manage Third Coast Electrical Services, LLC which includes:

Estimating and bidding on Public/Private Commercial commercial

Electrical design and cost analysis of governmental and projects; Project Management in excess of \$2,500,000.00 projects (up to \$850,000)

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
JEFFERY LAMBERT SENIOR STAFF ELECTRICAL ENGINEER	
Project Assignment:	
ELECTRICAL ENGINEERING	
Name of Firm with which associated:	
YKH CONSULTING	
Years' experience with this Firm:	
7 YEARS	
Education: Degree(s)/Year/Specialization:	
LOUISIANA STATE UNIVERSITY BACHELOR OF SCIENCE, ELECTRICAL ENGINEERING 2007	#37172
Active registration: Year first registered/discipline:	
Jeff has over 15 years of experience designing lighting and lighting control systems for various types of facilities including both building interior and exterior lighting. This experience extends to institutional, military, municipal, commercial, and historical applications. Mr. Lambert keeps abreast of ever-evolving lighting controls technologies. This experience ranges from basic distributed systems to network-based systems including daylight dimming, theatrical, and DMX control technologies.	
Other experience and qualifications relevant to the proposed Project:	
See a sample list of key Lighting Design Projects in roadway and outdoor lighting performed by Jeff:	
Old Arabi Streetscape Lighting, New Orleans, LA 2012 John Alario Sports Complex, Westwego, LA New Orleans Arena Phase II Improvements MCCNO Exhibit Hall Lighting Upgrades, LA East Jefferson Levee Facilities, Kenner, LA The Summit Towers, Baton Rouge, LA Jewish Community Center Addition, New Orleans, LA Bay St. Louis Harbor Marina, Gulfport, MS	Sidewalk & Roadway Lighting Project, Bay St. Louis, MS Beachfront Promenade Lighting, Pascagoula, MS Beach Front Promenade Lighting, Ocean Springs, MS Bert Jones Marina, Gulfport, MS Hancock Lighthouse, Gulfport, MS Ocean Springs Boardwalk, Ocean Springs, MS Ocean Springs Pier, Ocean Springs, MS

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
PERRY HOGAN SENIOR STAFF ELECTRICAL ENGINEER
Project Assignment:
ELECTRICAL ENGINEERING
Name of Firm with which associated:
YKH CONSULTING
Years' experience with this Firm:
3 YEARS
Education: Degree(s)/Year/Specialization:
TULANE UNIVERSITY #31042 BACHELOR OF SCIENCE, ELECTRICAL ENGINEERING 1997
Active registration: Year first registered/discipline:
Perry Hogan, a senior electrical engineer at YKH Consulting, has extensive experience in professional consulting across a wide range of projects. His expertise covers highway, roadway, industrial, commercial, healthcare, and recreational design projects. A significant part of his work involves municipal lighting, where he frequently takes on critical projects like highways and bridges.
Other experience and qualifications relevant to the proposed Project:
provided design services to LADOTD to develop a segmental concrete box girder alternative to the LaDOTD AASHTO girder alternative for replacement of the I-10 bridges over Lake Pontchartrain. This was a fast track project to replace the existing bridges, which suffered heavy damage from Hurricane Katrina on August 29, 2005. The first construction package for four miles of level bridge structure was ready for bidding in just over four months. The navigation channel portion, approximately one mile of bridge structure, followed four months later. Responsibilities included designing and detailing of the substructure for the segmental concrete box girder bridge and the electrical design and details for both the LaDOTD girder alternative and the consultant segmental alternative.

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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:	
Greater Lafourche Port Commission Connector Road and Bridge	Provide design services to construct new vertical lift span bridge and associated connector road linking South Lafourche Airport to LA HWY 3235. This project includes traffic control devices, traffic signaling devices, aid to navigation lighting, and emergency generation.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
In Progress	\$16,000,000	\$161,784.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Highway Beautification	Provide design services to bury overhead electric lines, replace traffic signals, and install new median lighting. Design included 4,000 feet of roadway from Main Street to Coolidge Street, (25) pieces of medium voltage switchgear, (5) intersections with traffic signals, and (35) lighting poles with transformer bases.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Complete 2023	\$1,350,000	\$230,000.00

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
City of Gulfport Downtown Streetscape Improvements	<p>Provide electrical design and construction services for streetscape improvements throughout the City of Gulfport's downtown area and Hwy 49.</p> <p>Design included widening of sidewalks, replace road surfaces, replacement of traffic signals, new street lighting, landscaping, and irrigation.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Complete 2014	\$7,000,000	\$200,000.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Terrebonne Parish Decorative Street Lighting TO-07	<p>YKH Consulting provided professional engineering assessment and analysis for inspection and development of repairs and replacement of decorative streetlights for each agreed upon Terrebonne Parish location.</p> <p>YKH also provided construction/bidding documents and construction administration services for the repairs and replacement the streetlights.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Complete 2024	\$3,200,000	\$350,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Lafourche Parish Sports Parks - Hurricane Ida FEMA Redevelopment-	Provide damage assessments, electrical design, and construction services for multiple parks that were damaged by Hurricane Ida. The parks under repair are as follows: Hero's Park Raceland Park Golden Meadows LeRose Park Lafourche Park	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
In Progress	\$3,000,000	\$147,500.00

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Terrebonne Parish Library Parking Lot Lighting TO-06	YKH Consulting provided professional damage assessments, engineering services, and analysis for inspection and development of repairs and replacement of decorative parking lot lighting fixtures for the Terrebonne Parish Public Library- Main Branch. YKH also provided construction/bidding documents and construction administration services for the repairs and replacement of the parking lot lighting fixtures.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Complete 2024	\$500,000.00	\$50,000.00

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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	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.

WHO WE ARE

YKH Consulting is a premier consulting firm specializing in mechanical (HVAC & plumbing), electrical, and fire protection systems. Our firm is headquartered in the Greater New Orleans area and has additional offices in Thibodaux, LA and Austin, TX. YKH's design team comprises licensed mechanical and electrical engineers, as well as experienced project managers. Our focus is on delivering high-quality construction documents for all our architectural and construction partners.

YKH specializes in intricate networks of mechanical and electrical systems that offer control, comfort, and convenience, all while prioritizing public safety. We have an extensive background in design, investigative, and forensic engineering, that positions us as industry leaders.

SECTORS

HVAC	Plumbing
Control Systems	Site Planning
Piping & Instrumentation	Fire Protection & Alarms
Emergency Power	MV & LV Power Distribution
Lighting	

FIRM PROFILE

LEGAL NAME: YKH CONSULTING, LLC
DUNS: 052410819
CAGE: 75JT4
NAICS: 541330
CERTIFICATIONS: SAM 8(a), DBE

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

Signature:  **Print Name:** CHAD HADAWAY

Title: CEO, PRINCIPAL ELECTRICAL ENGINEER **Date:** 3/07/2025