TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:
SOQ To Provide Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish
Resolution No. 140999 I SOQ 23-001

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

Holly & Smith Architects, APAC
2302 Magazine Street
New Orleans, LA 70130

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:

Kevin J. Morris, AIA, NCARB, CSI, CDT, CCCA
Architect, New Orleans Studio Director, Principal
2302 Magazine Street
New Orleans, LA 70130
504-585-1315 / k.mo@hollyandsmith.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.

Kevin J. Morris, AIA, NCARB, CSI, CDT, CCCA
Architect, New Orleans Studio Director, Principal
2302 Magazine Street
New Orleans, LA 70130
504-585-1315 / k.mo@hollyandsmith.com

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

4 Administrative	1 Estimators	1 Specification Writers
18 Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	3 Interior Designers	6 Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		33 **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.

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.
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 <u>all subcontractors must submit a fully completed copy of this questionnaire</u>, 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. Morphy, Makofsky, Inc. 336 N. Norman C. Francis Pkwy New Orleans, LA 70119	Structural Engineering and Civil Engineering	Yes
2. Schrenk, Endom & Flanagan Consulting Engineers, LLC 4227 Bienville Avenue New Orleans, LA 70119	Structural Engineering and Civil Engineering	Yes
3. ADG New Orleans, LLC 2839 Hessmer Ave. Suite 201 Metairie, LA	Mechanical Engineering	Yes

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

33 ***All H/S personnel, primary and support, will be available on assigned projects as required***

TEC Professional Service Questionnaire

I. List all subcontractors anticipated for this project.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No)
4. GVA Engineering, L.L.C. 2615 Edenborn Avenue, Suite C Metairie, LA 70002	MEP Engineering	Yes
5. Parish Engineering, LLC 7600 Innovation Park Drive Baton Rouge, LA 70802	Electrical Engineering	Yes
6. Southern Earth Sciences, Inc. 725 South Genois St. New Orleans, LA 70119	Geotechnical Engineering	Yes
7. Eustis Engineering 3011 28th Street Metairie. LA 70002	Geotechnical Engineering	Yes
7. BFM Corporation, LLC 15 Veterans Memorial Boulevard Kenner, LA 70062	Land Survey	Yes

H/S will serve as the Professional of Record for all A/E Service Projects and will utilize specialty consultants for various disciplines as necessary.

H/S is currently engaged with these consultants on multiple projects and has maintained relationships with each for over the past 20+ years.

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:

KEVIN J. MORRIS, AIA, NCARB, CSI
Principal Architect, President

Project Assignment:

With demonstrative leadership skills, Kevin will serve as the project leader and direct client interface. Kevin will serve as the communication conduit for the Parish, User Agency, Design Team and Consultants. His collaborative involvement and consensus-building team approach, will shepherd the project advancement from project initiation, design and completion of construction.

Name of Firm with which associated:

Holly & Smith Architects, APAC

Years' experience with this Firm:

12 - with H/S
27 - Total

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture, 1995
Louisiana State University

Active registration: Year first registered/discipline:

Registered Architect: Louisiana, 2001, No. 5598
LEED Green Associate

Other experience and qualifications relevant to the proposed Project:

Mr. Morris is the President of Holly and Smith Architects and has served as the Founder and Director of the New Orleans Studio for over 13 years. As a licensed professional with 28 years of diverse experience, Kevin's tenacity has led the team to successfully complete many technically-sophisticated and logistically-challenging projects throughout southeast Louisiana. Kevin is actively involved in numerous facets of a project's development, including Programming, Planning, Design, Production, and Construction Administration.

In the profession, Mr. Morris is actively involved in the AIA, having served previously in numerous State and local level positions. He maintains NCARB certifications as well as various technical certifications for the Construction Specification Institute. Additionally, he is a member of The Green Project of New Orleans, serving on the Board of Directors as the Vice President.

TEC Professional Service Questionnaire

Other experience and qualifications relevant to the proposed Project:

Kevin J. Morris, AIA, NCARB, CSI, continued

PROJECT EXPERIENCE INCLUDES:
- NOPD 4th District Police Station, New Orleans, Louisiana - New 2 story, 24,000 SF / $6.7M Building for the consolidation of the 4th District Police Station. Kevin serves as PIC and is responsible for all client interaction for the City of New Orleans and the N.O.P.D.

- NOFD 8th District Fire Station, New Orleans, Louisiana - A new 2 story, 19,000 SF / $4.2M Building for the Consolidation of the 8th District Fire Station. Kevin serves as the PIC and is responsible for all client interaction for the City of New Orleans and the N.O.F.D.

- Delgado's River City Campus, Avondale, Louisiana - A new 71,000 SF / $27M Advanced Manufacturing Center for LCTCS. H/S provided Design Bridging Documents for the project to be completed as a Design+Build Delivery Method. H/S was later retained by Woodward DB+C Contractor to serve as the Architect for Detailing and Documenting the Building Exterior.

- Loyola Monroe Hall, New Orleans, Louisiana - H/S Architects served as a JV capacity along with Holabird and Root Architects (Chicago) to provide Design and Construction Administrative Services for the 305,000 SF / $58M Renovation and Expansion to Loyola University's Monroe Hall. Kevin served as the Project Manager throughout the 5 years of Design and Construction Phasing.

- YMCA - New Gymnasium, Belle Chasse, Louisiana - A new 12,000 SF / $2.1M Gymnasium Addition to the existing Belle Chasse YMCA. Kevin serves as the Principal-in-Charge and is responsible for the project design and development, including all client interface.

- New Orleans State Office Building - New 11-story office building to house various state agencies would replace two existing state buildings (deemed not repairable by the owner) which were flooded and damaged during Hurricane Katrina.

- Delgado Advanced Technology Center - This 38,000 SF / $9.8M center houses all academic STEM programs, labs, and faculty to serve academic and workforce programs for Algiers and the West Bank of New Orleans, specifically, the healthcare, petro-chemical, digital media, and transportation logistics industries.

PROFESSIONAL AFFILIATION
American Institute of Architects
AIA Louisiana (Former Treasurer)
AIA New Orleans (Former Treasurer and Delegate)

COMMUNITY
Rotary Club of Metairie 2017-Present
The Green Project – Board of Directors (Vice President) 2019-Present
Manresa House of Retreats Co-Captain (Group 22), 2014-Present
Manresa House of Retreats Board of Directors (Secretary) 2018-Present
Jefferson Toastmasters (President 2017)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

JEFFREY K. SMITH, AIA, NCARB
Design Principal

Project Assignment:

Design Principal - All great projects start with a "Big Idea." As such Jeffrey will serve as the Design Principal for any Jefferson Parish Project and will participate in early design charrettes. Jeffrey's specialized skills and efforts hone in on establishing the early design direction of the project and ensuring cohesion with any previous or new Master Plan Design efforts.

Name of Firm with which associated:

Holly & Smith Architects, APAC

Years' experience with this Firm:

37 - with H/S
42 - Total

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture, 1979
University of Louisiana at Lafayette

Active registration: Year first registered/discipline:

Registered Architect: Louisiana 1982, Certification No. 2906;
New Mexico, Certification No. 4762; Tennessee, Certification No. 105169
NCARB Certified 1988, Certification No. 36935

Other experience and qualifications relevant to the proposed Project:

The new appreciation for sustainability and environmental sensitivity spreading so rapidly in architecture today have long informed Jeffrey Smith's world-view and his approach to architecture.

Jeffrey is an active member of the AIA Committee on Design and has attended numerous national and international conferences on innovative design solutions.

During his time as Director of Design / Design Principal, H/S has been recognized over 130 times by their peers for design excellence.

TEC Professional Service Questionnaire

Other experience and qualifications relevant to the proposed Project:

Jeffrey K. Smith AIA, NCARB continued

As principal and Design Principal for H/S, Jeffrey has been involved with all of the firm's projects in some capacity.

PROJECT EXPERIENCE INCLUDES:
- State of Louisiana Claiborne State Office Building
- State of Louisiana Iberville State Office Building
- Russell B. Long US Courthouse and Federal Building
- Lake Charles National Guard Readiness Center
- Franklinton Readiness Center
- Tangipahoa Parish Council Building
- City of Hammond Council Building
- Tangipahoa Consolidated Gravity and Drainage District No. 1 Offices
- Louisiana Army National Guard Field Maintenance Shop 13
- Louisiana Army National Guard Readiness Center
- Louisiana Armed Forces Reserve Center
- Armed Forces Reserve Center and Field Maintenance Shop
- Renovation and additions to Historic Columbia Theatre
- Adaptive reuse of Historic Morgan and Lindsey Building into multifamily housing/retail
- Adaptive reuse of Historic Saik Hotel into multifamily housing/retail
- Renovation and restoration of Historic Hammond Train Depot
- Historic restoration of West Feliciana Parish Courthouse

PROFESSIONAL AFFILIATION
- AIA National Committee On Design, Member, 2000-Present
- AIA National Historic Resources Advisory Group, Member, 2015-2016
- AIA Louisiana Design Conference, 1998
- AIA Louisiana, Speaker, Celebrate Architecture Symposium, 2000
- AIA Louisiana Honor Awards Program, Chairman, 2004, 2005, 2006, 2007, 2008
- AIA Louisiana, Board Member, 2007-2008, 2009, 2010
- AIA Louisiana, President, 2013
- AIA Louisiana Design Conference, Chariman 2013
- AIA New Orleans, Speaker, Sustainable Discussion Panel Series, "It Takes a Village to be Sustainable", 2008
- AIA New Orleans, President, 2009
- Louisiana State Fire Marshal Fire Prevention Board Of Review, Chairman, 2008 – Present
- City of New Orleans Historic District Landmarks Commission, Advisory Committee, 2009
- Preservation Awards Recipient: The Foundation for Historical Louisiana, 2009 - for revitalization of Historic Downtown Hammond
- Speaker: Master Planning Principals Louisiana Main Street Conference, 2003
40th Annual Louisiana Preservation Conference, “The History and Revitalization of Hammond, Louisiana”, 2019
- Speaker: Louisiana Technical University, “Old Way of Seeing with a New Vision”, 2010
- Speaker: Foundation for Hist. Louisiana, "Revitalization of Historic Downtown Hammond", 2010
- Destination Downtown 2019 Conference, Historically Hip Walking Tour - The Secrets of Adaptive Reuse, 2019
- Architecture South Magazine, Gulf States Region, 1993-1996

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
PIERRE THERIOT, JR. AIA, A4LE **Design Director**
Project Assignment:
Design Director - Pierre will work hand-in-hand with the client and the design team to establish early design goals and further ensure design continuity throughout all phases of the project. Various stages of design and construction will be peer-reviewed for conformance with the project's "Big Idea" and continuity with the program and desires.
Name of Firm with which associated:
Holly & Smith Architects, APAC
Years' experience with this Firm:
24 - with H/S 24 - Total
Education: Degree(s)/Year/Specialization:
Bachelor of Architecture, 1998 University of Louisiana at Lafayette
Active registration: Year first registered/discipline:
Registered Architect: Louisiana 2005, No. 6217
Other experience and qualifications relevant to the proposed Project:
At H/S, Pierre will work hand-in-hand with Jefferson Parish and the design team to establish early design goals and further ensure design continuity throughout all phases of the project. His approach to design begins with the site: defining the need and the key driving issues that influence the solutions. From there, collaboration with key stakeholders through workshops drives the study of options that result in solutions that are vetted by the users. Various stages of design and construction will be peer-reviewed for conformance with the project's "Big Idea" and continuity with the program and desires.

TEC Professional Service Questionnaire

Other experience and qualifications relevant to the proposed Project:

Pierre Theriot, AIA continued

PROJECT EXPERIENCE INCLUDES:

- Iberville State Office Building - Design Architect for this new 270,000 sq. ft., 9-story office building which houses the Department of Social Services. Designed in cooperation with its adjacent gateway brother, the Bienville building, to complete a group of four buildings facing the Louisiana State Capitol. Cost: $28,000,000

- Tangipahoa Parish Library Headquarters, Amite, LA - Design Coordination for the new two-story, 21,034 sq. ft. Tangipahoa Parish Library Headquarters. The new facility offers the latest in cutting edge library design and utilizes daylighting strategies to harvest natural light.The new library now operates as a great asset for Tangipahoa Parish and an economic stimulus for downtown Amite. Cost: $4,666,783

- Franklinton Readiness Center, Franklinton, Louisiana - Design Architect for this 41,321 sq. ft. Readiness Center on 12.392 acres, within the Franklinton Industrial Park. The facility houses the Readiness Center, a Maintenance Building, POV parking and parking for 147 military vehicles. The building achieved a LEED-Gold Certification. Cost: $11,900,000

- Environmental Services Building, Hammond, Louisiana - Design Architect for this 18,980 sq. ft. building which houses the Tangipahoa Parish Government's headquarters for Building Permitting, Planning, & Environmental Health. The entry space is flanked on two sides by Building Permitting and Environmental Health Depts. and leads to the Planning Dept. and multi-purpose meeting space. Cost: $3,359,000

- Amite City Police Station
- Lake Charles National Guard Readiness Center
- Claiborne State Office Building
- New Orleans State Office Building
- Louisiana Army National Guard |Multi-Unit Readiness Center
- Armed Forces Reserve Center & Field Maintenance Shop
- Tangipahoa Parish Tourism Commission Building
- Tangipahoa Parish Consolidated Gravity Drainage District No.1 Office Building
- West Feliciana Parish Governmental Center
- Tangipahoa Parish Multipurpose Agricultural Facility
- Louisiana Army National Guard | Jackson Barracks Post Headquarters Building
- Livingston Parish Community & Training Facility
- Tangipahoa Parish Government Environmental Services Building
- Florida Parishes Agriculture Event Center
- Coquille Gymnasium Addition
- Ponchatoula Area Recreation District Gymnasium
- Kentwood Library Branch

PROFESSIONAL AFFILIATION
American Institute of Architects AIA 1998/Present
Baton Rouge Chapter - AIA 1998/Present
LA Chapter Board Member: Association for Learning Environments (A4LE)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Robert Boyd, AIA
Associate Principal Architect

Project Assignment:

Project Manager / Consultant Coordinator - As a seasoned professional, Robert will serve as the project manager for any Jefferson Parish projects. His specialized skills respond and address to project delivery, schedules, cost and document production. Robert will serve as the orchestrator of specialized consultants, coordinating their work effort and deliverables to ensure efficient project progress. Furthermore, he provides expertise for any Historical Renovation, or Adaptive Reuse type projects.

Name of Firm with which associated:

Holly & Smith Architects, APAC

Years' experience with this Firm:

9 - with H/S
32 - Total

Education: Degree(s)/Year/Specialization:

Master of Architecture, Tulane University 2004
Bachelor of Architecture, Tulane University 1991

Active registration: Year first registered/discipline:

Registered Architect: Louisiana, 1995, No. 4660

Other experience and qualifications relevant to the proposed Project:

Robert is a seasoned Project Manager/Architect/Designer with over 30 years experience in the planning, design, and construction of diverse range of project types, including corporate, government, hospitality, interiors, recreational and office facilities. His extensive background covers the entire scope of the design process, as he has directed every project phase, from scope definition/programming through construction documents, to construction administration and project closeout.

Strong management skills, including personnel and project scheduling, design team supervision, studio management, client relations, contract preparation, consultant management, financial tracking and quality control are just some of the skills Robert has acquired through his dedication to the design profession. He also maintains excellent technical qualifications, producing and overseeing the production of detailed construction documents and specifications.

TEC Professional Service Questionnaire

Other experience and qualifications relevant to the proposed Project:

Robert Boyd, AIA continued

Robert has earned a reputation within the Architectural Community for his solid design skills combined with an innate sense of creativity as he is committed to designing aesthetically attractive, architecturally strong and functional spaces. His dedication to the craft extends past the drawing room and into the field, as he has performed Construction Administration services for a variety of project types including new construction and complex, multi-phase renovations of existing structures.

PROJECT EXPERIENCE INCLUDES:
- NOPD 4th District Police Station, New Orleans, Louisiana - A new 2 story, 24,000 SF / $6.7M Building for the Consolidation of the 4th District Police Station. Robert serves as Project Manager.

- Ascension Parish Public Schools - Galvez Middle School Flood Damage Restoration, Gonzales, LA - Flood damage repairs & renovations to 11 buildings on the Galvez Middle School campus following the floods of August 2016. The $3.1 million project included detailed damage evaluation, specification of flood damage resistant materials and systems, and other efforts to mitigate future damage. Robert served as Project Architect/Project Manager.

- Louisiana DOTD- Transportation Management Center* & Regional Planning Commission Headquarters* - New facility for the regional office of the state Department of Transportation and Development. The office includes a state of the art traffic control monitoring room, with real time traffic conditions displayed on massive screens. The 30,000 sf structure also houses the offices of the Regional Planning Commission. Robert served as Project Designer.

- 24th Judicial District Courthouse* - Complete gut and interior reconstruction of existing 100,000 sf courthouse to accommodate expanded the 24th Judicial District Court, including 16 courtrooms, jury pool room, and Clerk of Court offices. Included 16,000 sf of additional new construction. Robert served as Project Architect/Designer/Manager.

- Jefferson Parish Government Center* - New 137,000 sf office building and entrance pavilion to house the Jefferson Parish West Bank Council Chambers, Office of the Parish President, Department of Finance, Assessor's Office, Council Member Offices, Clerk of Court, and Parish Attorney. Robert served as Project Architect/Project Manager.

- Xavier University of Louisiana - Pedestrian Art Mall, New Orleans, LA
- Jefferson Parish West Bank Council Chamber & Offices*

*indicates work with firm other than H/S

PROFESSIONAL AFFILIATION
American Institute of Architects (AIA)
AIA New Orleans
Urban Land Institute
New Orleans Historic District Landmarks Commission (HDLC) CBD Architectural Review Committee, 2020 - Present

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Rohit Sood, AIA, LEED AP **Associate Principal Architect, Director of Sustainability**
Project Assignment:
Sustainability Coordinator - As one of our many LEED Accredited professionals, Rohit serves as the Sustainability Coordinator. His expertise involves a project's engagement and response to environmental conditions including Transportations, Site Selection, Water / Energy Consumption, Recycled Materials and Environmental Quality. Rohit will serve as the project liaison and coordinate data submitted to the USGBC.
Name of Firm with which associated:
Holly & Smith Architects, APAC
Years' experience with this Firm:
18 - with H/S 18 - Total
Education: Degree(s)/Year/Specialization:
Bachelor of Architecture, 2004 University of Louisiana at Lafayette
Active registration: Year first registered/discipline:
Registered Architect: Louisiana, 2011, No. 7469 LEED Accredited Professional
Other experience and qualifications relevant to the proposed Project:
As an architect, Mr. Sood believes a successful project should meld a high level of design with practical solutions to each client's individual goals and needs. He holds LEED AP credentials and is a member of the USGBC Louisiana Chapter. Rohit has extensive experience in project management, planning, design and construction documents. His work has covered a wide range of projects from educational, residential, multi-family housing, medical, commercial, religious and hospitality.

TEC Professional Service Questionnaire

Other experience and qualifications relevant to the proposed Project:

Rohit Sood, AIA, LEED AP continued

PROJECT EXPERIENCE INCLUDES:

- Village de Jardin, New Orleans, Louisiana - New senior housing community for the Louisiana Housing Finance Agency developed for individuals 55-years+. The traditional neighborhood concept was utilized to offer services & supportive housing which enables residents to live well and age in place. Rohit served as Project Manager for this $54,200,000/11.4 acre development with 224 living units.

- University of New Orleans Campus Katrina Rebuild, New Orleans, Louisiana - This Katrina-rebuild heavily involved FEMA in the restoration and repairs of most of the UNO campus facilities (over 50 buildings) which were damaged in Hurricane Katrina. Rohit was the Project Architect for this work, which includes roof repairs, exterior facades, interior spaces, and building systems. The total value of work to date is $18.5 million.

- NOPD 4th District Police Station, New Orleans, Louisiana - A new 2 story, 24,000 SF / $6.7M Building for the Consolidation of the 4th District Police Station. Rohit serves as the Quality Control for this project.

- University of New Orleans – University Center, New Orleans, Louisiana - The University Center at the University of New Orleans sustained significant damage as a result of Hurricane Katrina. The focus was to renovate and modernize the existing building so that various existing student services would be under one roof instead of spread across the campus. Rohit served as Project Manager for this $2,500,000 project.

- Phillis Wheatley Elementary School, New Orleans, Louisiana - This FEMA funded 90,000 sq. ft. building was an improved replacement of the existing school and has cutting edge technology related to education. Rohit served as the LEED Administrator for the design and construction of this $19,500,000 project that was integrated with the Treme neighborhood. The project is anticipated to achieve LEED Silver.

PROFESSIONAL AFFILIATION
American Institute of Architects (AIA)
AIA New Orleans
USGBC Louisiana Chapter
International Facility Management Association (IFMA) - New Orleans

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

MARY M. GUITEAU, IIDA, IFMA
Associate Principal / Director of Interior Design

Project Assignment:

Programming / Interiors / FF&E - Multifaceted is an understatement to the rolls and responsibilities that Mary provides to the development of a project. In the early conceptual phases, Mary provides expertise in assisting the Owner / User Agency in identifying all project parameters and necessities, to solidify the project program. Once areas are established through the design process, Mary serves as the integrator of finish materials as well as office furniture, to further ensure a complete a holistic project deliverable.

Name of Firm with which associated:

Holly & Smith Architects, APAC

Years' experience with this Firm:

15 - with H/S
25 - Total

Education: Degree(s)/Year/Specialization:

Bachelor of Interior Design, 1997
Louisiana State University

Active registration: Year first registered/discipline:

Registered Interior Designer: Louisiana, 2001
(LSBID #1181), NCIDQ # 17391
Texas, 2022, #12955

Other experience and qualifications relevant to the proposed Project:

A corporate office, a medical clinic, and an academic building all have something in common for Mary Mowad Guiteau. Each represents an opportunity to engage her problem-solving skills and detail-oriented approach to come up with functional, engaging interior environments. Her work in commercial interior design starts with programming to understand the specific needs of each unique client. It also includes the space plans, finishes, furnishings, and accessories that add the final touches to a project. She prides herself on creating spaces and environments in which her clients - and, in turn, the people they serve - enjoy spending their time.

TEC Professional Service Questionnaire

Other experience and qualifications relevant to the proposed Project:

Mary M. Guiteau, IIDA, IFMA continued

Her work in commercial interior design starts with programming to understand the specific needs of each unique client. She then takes that programmatic information and develops space plans that are functional, efficient, and innovative. From there, she develops the design and construction documents and completes each project with finishes, furnishings, and accessories that add the final touches. Listening to her clients, responding to their project requirements, and guiding them to think creatively are a few of the things Mary loves about her role. She prides herself on creating spaces and environments in which her clients - and, in turn, the people they serve - enjoy spending their time.

PROJECT EXPERIENCE INCLUDES:
- Benson Tower – State of Louisiana Offices, New Orleans, Louisiana - The $8,000,000/320,000 sq. ft. renovations resulted in first class office space for the building's tenants. H/S worked with over 20 state agencies to assess programmatic needs, prepare space plans, prepare construction documents, and follow through with construction admin. Mary served as project manager and worked on all design phases of this project.

- Iberville State Office Building, Baton Rouge, Louisiana - The new 270,000 sq. ft., 9-story office building houses the Department of Social Services. Designed in cooperation with its adjacent gateway brother, the Bienville building, to complete a group of four buildings facing the Louisiana State Capitol. Mary worked on the milti-million dollar FF&E selections, specifications, bidding & installation for this project.

- Galvez State Office Building, Baton Rouge, Louisiana - Mary provided space planning, furniture reconfiguration, and construction document services to relocate 4 different state agencies at multiple locations to the Galvez State Office Building. Mary worked with each agency, as well as Office of State Buildings, to plan and coordinate this multi-phase project.

- Environmental Services Building, Hammond, Louisiana - This 18,980 sq. ft. building houses the Tangipahoa Parish Government's headquarters for Building Permitting, Planning, & Environmental Health. Mary provided Interior Design for this $3,359,000 project, which included space planning, finish selections, and FF&E selections.

- Relocation of Veterans Affairs to Galvez State Office Building
- Relocation of LA Office of Student Financial Aid to Galvez State Office Building
- Relocation of LA Commission on Law Enforcement to Galvez State Office Building
- Relocation of DHH Health Standards to Galvez State Office Building
- NOPD – 4th District Police Station
- Amite City Police Station
- New Orleans State Office Building

PROFESSIONAL AFFILIATION
International Interior Design Association (IIDA)
International Facility Management Association (IFMA)

Additionally, Mary has been featured as a speaker at the national IFMA conference, presenting about adaptive reuse as a workplace strategy.

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:	
Tangipahoa Parish Tourism Commission Building Hammond, Louisiana Tangipahoa Parish Government Carla Tate 985.542.7520	Tangipahoa Parish's geographical footprint is long and narrow. The significant towns of the parish follow the north-south route of the Illinois Central Railroad like a string of pearls. Within each of these small towns, there was historically an architectural gem; the train station and/or depot. The Tourism Center's design was inspired from the spirit of this typology. The Building is located along Interstate 55 in Hammond, Louisiana. Now that the automobile is the dominant means of transportation (in lieu of the train), I-55 parallels the railroad on a north-south route and is the main artery for Tangipahoa Parish. The 5,613 SF Tourism Center contains a large meeting space, an interpretive museum space and staff offices. The high volume space in the center contains the interpretive museum and is the main public space for visitors to the building.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2006 	$1,452,878.00	ALL - Architecture for full A/E Services

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Tangipahoa Consolidated Gravity and Drainage District No. 1 Tickfaw, Louisiana Tangipahoa Parish Government Clyde Martin 985.542.4292	The new 3,045 SF office building for the Tangipahoa Consolidated Gravity and Drainage District No. 1 was inspired by the form and space created by large steel corrugated drain pipe. The building uses a quonset type roof structure typically used for barns and machine shop applications. On the exterior, a cement board rain screen cladding material is used with exposed fasteners. Internal spaces include a large, high-volume board room meeting space on one end with reception, a break room and offices in the remainder. The building is oriented with broad north and south exposure to minimize solar heat gain.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2008 	$1,100,000.00	ALL - Architecture for full A/E Services

TEC Professional Services Questionnaire

PROJECT NO. 3			
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**		
Environmental Services Building Hammond, Louisiana Tangipahoa Parish Government Jeff McKneely 985.748.3211	The Environmental Services Building houses the Tangipahoa Parish Government's headquarters for the departments of Building Permitting, Planning, and Environmental Health. The 18,980 SF building is subdivided into three main areas which correspond to the three departments. The large volume entry space is flanked on two sides by Building Permitting and Environmental Health and leads visitors to the Planning Department and a large multi-purpose meeting space. The new building is on axis with the existing South Tangipahoa Parish Health Unit which was also designed by Holly and Smith Architects in 1997.		
Completion Date (Actual or estimated)		**Estimated Cost:**	
		Entire Project:	**Work for which Firm was Responsible:**
2014 		$3,359,000.00	ALL - Architecture for full A/E Services

PROJECT NO. 4			
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**		
YMCA Belle Chasse, Louisiana YMCA of Greater New Orleans Gordon Wadge 504.568.9622 ext. 273	The new 9,700 sq. ft. gymnasium is an addition to the existing YMCA providing physical connections to both the existing facility, as well as the existing running track and outdoor pool area. The primary usage of the gym provides multi-court flexibility configurations including full court / half court basketball arrangements with retractable overhead goals and can easily be converted to provide dual volleyball court, or single championship court configurations. Spectator Seating is accommodated by retractable bleachers offering seating capacity for +/- 170 spectators. Other amenities provided by the new facility include a limited service concession stand, which opens to both the gymnasium vestibule, as well as a new covered outdoor serving space for the pool area. The Reception Area is supported with administrative office space as well as a large multi-purpose conference room and athletic equipment storage room. Overall the facility provides flexibility in support of the other YMCA functions including community gathering space or reception event area.		
Completion Date (Actual or estimated):		**Estimated Cost:**	
		Entire Project:	**Work for which Firm was Responsible:**
On Hold 		$1,725,750.00	ALL - Architecture for full A/E Services

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
NOPD 4th District Police Station and NOFD 8th District Fire Station City of New Orleans Palmer Rinehart 504.658.8682	A new 2 story, 24,000 SF Building for the Consolidation of the 4th District Police Station and a new 2 story, 19,000 SF Building for the Consolidation of the 8th District Fire Station. The Police Station building shares a site and material palette with the new NOFD 8th District Police Station creating a new civic campus for the community. Central to the building's layout is a large open entrance lobby with an adjacent meeting space connected to a public plaza. These spaces can be used by the community enforcing the mission of Community-Oriented Policing and neighborhood engagement.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2023 	$10,900,000.00	ALL - Architecture for full A/E Services

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Entergy - Luling Service Center Luling, Louisiana Entergy Services, Inc. Jonathan Cothern Jcoth91@entergy.com 504.576.6927	A new 37,000 SF Service Center for Entergy Services, Inc., strategically located in Luling, LA. This facility is one of many anticipated to be constructed across the Tri-State area of Louisiana, Texas and Arkansas. This particular facility provides Administrative, Transmission and Distribution Offices, Teaming and Conference Space as well as Wire / Transformer and Service Line Vehicle protection. The facility is equipped with complete and redundant back-up generator and provides "hardened" rooms for continued operations during extreme weather events. The facility is designed with sustainable principles and practices, in particular to energy consumption as well as storm water management.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020 	Confidential	ALL - Architecture for full A/E Services

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Lake Charles National Guard Readiness Center State of Louisiana Military Department CPT. Scott Mucci 504.278.8618	The Louisiana National Guard Readiness Center located in Calcasieu Parish, near Chennault Airport will be 60,391 sq. ft. The site is at the intersection of Legion Street/Sen. J. Bennett Johnston Ave. and Interstate I-210. The facility will house the Readiness Center, a General Purpose Training Bay, Detached unheated Storage, personal vehicle parking and parking for 82 military vehicles and Trailers. The facility will house 21 permanent occupants and 120 reserve occupants for a total of 141 soldiers.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2024 	$21,000,000.00	ALL - Architecture for full A/E Services

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Entergy Service Center – Lafayette Entergy Services, Inc. Tim Kervin 504.576.6920	Holly and Smith Architects is providing A/E Services for a new Service Center to be located in Lafayette. The new services center is +/-15,000 SF and houses the essential services and support for Entergy Lineman, as well as a fleet of bucket-truck service vehicles. In addition, the facility is outfitted with hardened Storm Shelter Protection in order to maintain communications, data transmissions and facility operations throughout all major weather events. This project is completed as of January 2023	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2023	$6,000,000.00	ALL - Architecture for full A/E Services

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
McNeese University - Hurricane Laura Repairs Facility Planning & Control James Pugh 225.219.1129	H/S was one of six firms selected by the State of Louisiana - Department of Facility Planning and Control to assist McNeese University in Hurricane Damage Repairs. After sustaining damages from Hurricane Laura on August 29th, 2020, Governor John Bel Edwards issued the Emergency Procurement Act to expedite the Architect / Contractor Selection Process and initiate a road to recovery. The ambitious intent of McNeese was to have students back in class starting the spring semester of January 2021. Firms were selected and awarded contracts on September 17th and provided (8) days to complete on-site damage assessment reports to prepare Bid Documents, which would be released for Public Bid on October 16th. Water intrusion to the campus was extensive and included numerous roof failures, glazing, and structural damages. In the midst of preparing the Bid Documents, the campus suffered yet another major impact on October 9th - this time from Hurricane Delta. This additional storm further exacerbated the already tattered and bruised facilities and worsened the hopes for recovery. Still resolved to make every effort to restore the campus for student occupancy, McNeese elected to press on, with the Documents being released for Bids. Contractors were selected on October 23rd and mobilized on site days later. The H/S portion of the project comprises 8 buildings with a total area exceeding 250,000 SF. As of this date, 65% of the buildings have achieved substantial completion based on their priority needs. The remaining portions/buildings are scheduled to achieve substantial completion in the first week of February. To say the very least, this was a monumental task that was successfully implemented and accomplished, given numerous obstacles which were encountered daily to prove the conditions otherwise. Both McNeese University and the State of Louisiana are extremely pleased and appreciative of all efforts of the Architects, the Consulting Engineers, and the Contractors.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2021 	$21,504,456	ALL - Architecture for full A/E Services

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Entergy Metro Regional Service Center – Jefferson Highway Entergy Services, Inc. Jonathan Cothern Jcoth91@entergy.com 504.576.6927	H/S provided A/E Services for a new Service Center located at the existing Jefferson Highway Facility. The new services center is +/- 18,000 sf and houses the essential services and support for Entergy Lineman, as well as a fleet of bucket-truck service vehicles. In addition, the facility is outfitted with hardened Storm Shelter Protection in order to maintain communications, data transmissions and facility operations throughout all major weather events.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2022 	Confidential	ALL - Architecture for full A/E Services

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	None	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.

Founded in 1980, we are a full-service professional architecture corporation based in Hammond and New Orleans, La. H/S Architects is based on simple yet profound ideals: buildings serve their purpose and that inspiring surroundings have a positive effect on people's lives. For over the past 42years, we have successfully completed a broad range of architectural projects throughout Southeast Louisiana.

Our firm has the depth and resources to handle our clients' most demanding endeavors, while our leadership remains intimately involved with a project throughout the process. Our team, added with the strength of our consultants, gives us the manpower capable of timely completion of this project. Through the use of our digital technology, the design team members and their consultants will be able to seamlessly interface throughout all phases of the service. The construction professionals function in a partner capacity with all participants to successfully realize project goals and the creative vigor of our staff results in uniquely successful, meaningful, and sustainable structures for our clients.

We have successfully completed a broad range of projects throughout Southeast Louisiana. We understand local building, construction technologies, and we have experience working with local vendors to provide quality, efficient service to Jefferson Parish. We have first-hand experience with an array of project types in Louisiana and the demands and issues they pose.

Our team at H/S is comprised of gifted employees, who are Louisiana locals deeply involved within their communities and passionate about the beautification of their cities. Our 42 years of experience has been mainly public bid projects; thus we have extensive knowledge of the public bid process and requirements.

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

Signature: _____ **Print Name:** Kevin J. Morris

Title: Principal Architect **Date:** January 19, 2023

To further address the Evaluation Criteria, H/S offers the following information:

1. Our team members are experts in their respective disciplines, often serving as guest speakers at technical conferences. We satisfy all continuing education requirements.

2. Our professional staff of 33, between three offices, are strategically designed to address the demand of any level of project responsibility.

3. Our firm has never been responsible for the delay of any timely completion of projects. In fact, several projects are accelerated at the request of the owner, and we always accommodate.

4. We have not been afforded the opportunity to work with Jefferson Parish, but based on our relationship with other municipalities, we are confident that we would exceed your expectations.

5. Our employees are Jefferson Parish residents, and our office is located on Magazine Street, giving us easy access to address any Jefferson Parish Project (East Bank or West Bank).

6. No legal issues with Jefferson Parish, or any other entity for that matter.

7. As demonstrated in our response, we have numerous successful projects and outstanding client relationships.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:
SOQ 23-001 Professional Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish for an approximate two-year period

B. Firm Name & Address:

Morphy, Makofsky, Inc.
336 N. Norman C. Francis Pkwy.
New Orleans LA 70119

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:

Jamie L. Saxon, PE
President
336 N. Norman C. Francis Pkwy.
New Orleans LA 70119
(504) 488-1317
j_saxon@mmi-eng.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.

Jonathan A. Sofranko, PE
Secretary/Treasurer
336 N. Norman C. Francis Pkwy.
New Orleans LA 70119
(504) 488-1317
j_sofranko@mmi-eng.com

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

2 Administrative	___Estimators	1 Specification Writers
___ Architects (Licensed)	___Geologists	5 Structural Engineers
___ Chemical Engineers	___Geotechnical Engineers	___Graduate Engineers
1 Civil Engineers	___Interior Designers	___Project Managers
___ Construction Inspectors	___Landscape Architects	___Clerical
___ Ecologists	___Land Surveyor	___Grant/Funding Specialist
___ Electrical Engineers	___Mechanical Engineers	___Sanitary Engineers
1 Engineer Intern	___Environmental Engineers	
___ Professional Land Surveyors	7 AutoCAD Technicians	17 **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.

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. N/A		
2. N/A		
3. N/A		

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

_____

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:

Jamie Saxon, P.E.
President

Project Assignment:

Professional in Charge
Principal Project Manager

Name of Firm with which associated:

Morphy, Makofsky, Inc.

Years' experience with this Firm:

30 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Engineering, Civil Engineering, 1992
University of Adelaide, Australia

Active registration: Year first registered/discipline:

Professional Engineer Louisiana License No. 30529 - 2003

Other experience and qualifications relevant to the proposed Project:

Jamie Saxon has been responsible for foundation and structural design and analysis on residential, commercial, military, industrial, levee structures (earthen and pile supported T-walls), and drainage pump stations. Many of these projects have included dock and wharf structures. His designs have included many complex and unique foundation systems. He has also designed temporary and permanent cantilevered and anchored sheet pile bulkheads and cofferdams as part of the Hurricane Protection systems in the post Katrina landscape. Mr. Saxon also has experience with damaged wharves. His duties have included field investigations to assess damages, formulation and detailing of necessary repairs, cost estimation, and supervision of the repairs. These wharves are located along the Mississippi River, canals, and the Mississippi Delta region.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
H. Stephan Bernick, P.E. Vice President
Project Assignment:
Principal Project Manager
Name of Firm with which associated:
Morphy, Makofsky, Inc.
Years' experience with this Firm:
24 Years
Education: Degree(s)/Year/Specialization:
Master of Engineering, Civil Engineering, 1998 Bachelor of Engineering, Civil Engineering, 1994 Tulane University, New Orleans, LA
Active registration: Year first registered/discipline:
Professional Engineer Louisiana License No. 29015 - 2000
Other experience and qualifications relevant to the proposed Project:
Mr. Bernick has been responsible for the design and production of construction documents for buildings and structures ranging in size from large residential homes to mid-rise hotel towers. Utilizing his geotechnical background, Mr. Bernick is an expert designing both deep and shallow foundations. Past projects have employed pipe piles, precast concrete piles, timber piles, composite timber-concrete piles, auger cast piles, helical piles and drilled shafts. Many of Mr. Bernick's were funded with FEMA monies and subject to flood loading and wave action. As a senior engineer, Mr. Bernick headed-up our team of engineers conducting inspections post-Katrina.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jonathan A. Sofranko, P.E. Principal Structural Engineer
Project Assignment:
Principal Structural Engineer
Name of Firm with which associated:
Morphy, Makofsky, Inc.
Years' experience with this Firm:
29 years
Education: Degree(s)/Year/Specialization:
Bachelor of Engineering, Civil Engineering, 1994 Tulane University, New Orleans, LA
Active registration: Year first registered/discipline:
Professional Engineer Louisiana License No. 28228 – 1999 Also Licensed in 15 other states
Other experience and qualifications relevant to the proposed Project:
During his tenure with MMI, Jonathan Sofranko has worked his way from Junior Engineer to Partner. He has been responsible for the design and production of construction documents for buildings and structures ranging in size from large residential homes to mid-rise hotel towers. He is proficient in designing the super-structures of buildings in steel, conventionally reinforced concrete, post tensioned concrete, and wood. His structural experience includes the design and analysis of reinforced concrete, post-tensioned concrete, structural steel, and composite framing systems, as well as foundations. Mr. Sofranko has performed wind, seismic, and adaptive reuse analyses for multiple types of structures including various high rise hotels, medical facilities, and corporate facilities. He has extensive experience and knowledge in three dimensional modeling.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Shishir C. Pedamkar, EIT Civil Engineer
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Morphy, Makofsky, Inc.
Years' experience with this Firm:
15
Education: Degree(s)/Year/Specialization:
Master of Engineering, Lamar University, 2003 Bachelor of Science, Civil Engineering, Mumbai University, 2000
Active registration: Year first registered/discipline:
Texas Engineer in Training, 2015
Other experience and qualifications relevant to the proposed Project:
Prior to working at Morphy, Makofsky, Inc., Mr. Pedamkar had spent four years working in and around the construction industry in different districts of Florida and Georgia. He possesses a broad range of technical and leadership skills and uses rigorous logic to come up with effective design solutions to meet the client's requirements. Mr. Pedamkar's experience in the design requirements of Environmental Protection permit programs (DEP, TPDES, TCEQ and NPDES) has proven to be valuable asset to MMI. Mr. Pedamkar is also very proficient with relevant civil engineering design software's such as AutoCAD, Civil 3D, and Storm-Sewer Extensions to Civil 3D.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Greg Eckert, AIA, NCARB Technical Assistant
Project Assignment:
Specification Writer/Project Coordination
Name of Firm with which associated:
Morphy, Makofsky, Inc.
Years' experience with this Firm:
15
Education: Degree(s)/Year/Specialization:
Bachelor of Arts, Architecture, 2003 Louisiana State University, Baton Rouge, Louisiana
Active registration: Year first registered/discipline:
Louisiana Architectural License No. 8239 – 2015 NCARB Certificate No. 80339
Other experience and qualifications relevant to the proposed Project:
Mr. Eckert is responsible for the production of MMI's construction specifications as a written counterpart to the construction drawings. This role requires a thorough understanding of structural and civil materials with an emphasis in concrete, steel, and pile supported construction as well as an understanding of the quality of construction required by each client. Mr. Eckert is familiar with all MasterSpec formats and ensures that each set of project specifications is tailored to meet the client's needs and the requirements of the code. Mr. Eckert is practiced in authoring not only the structural and civil components of the project manual, but also coordinating the addition of sub-consultant specifications, Division 00 Procurement & Contracting Documents, and Division 01 General Requirements for the client.

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:	
Ochsner West Metairie 4400 Veterans Blvd. Metairie, LA 70006 Owner: Ochsner Health	Providing structural engineering services for a 185,000 square foot "super clinic." Renovations are under way in the former Sears building at Clearview Mall. The remodeled department store will house Ochsner's newest medical facility in the Metairie area.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2022 (Actual)	$97,000,000	$30,000,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
JEDCO Office Building 700 Churchill Pkwy Avondale, Louisiana Owner: JEDCO 3445 Causeway Blvd. Suite 300 Metairie, LA 70002	Provided structural and civil engineering services for three separate buildings built to be energy efficient inside the Churchill Technology and Business Park.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2013 (Actual)	$4,856,000	$1,550,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
Patrick Taylor Science & Technology Academy 701 Churchill Pkwy Avondale, Louisiana Owner: JEDCO 3445 Causeway Blvd. Suite 300 Metairie, LA 70002	Provided structural and civil engineering services for the construction of the 114,000 square foot state-of-the-art facility. The project includes the construction of three major classroom buildings, cafeteria, auditorium, robotics and biotech laboratories and an 11,000 square foot event center that will be the western gateway to the business park.	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2013 (Actual)	$31,250,000	$10,000,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Metairie Manor IV 4937 York Street Metairie, Louisiana Owner: Archdiocese of New Orleans 7887 Walmsley Avenue New Orleans, LA 70125	Provided structural and civil engineering design services for the new construction of an 82 unit, 65,086 square foot assisted living facility. The exterior of the new building was designed to match the existing 3 brick adjacent buildings to seamlessly fit into the landscape of the neighborhood. The new building provided much needed space for the growing senior facility.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2014 (Actual)	$9,000,000	$3,000,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
LPV 9.2 – Fronting Protection and Breakwater Modifications Jefferson Lakefront Pumping Stations 1-4 Jefferson Parish, LA Owner: U.S. Army Corps of Engineers 7400 Leake Avenue New Orleans, LA 70118	This project consisted of designing temporary retaining structures (TRS). A TRS consists of a dam across the discharge channel and all other individual temporary retaining structures necessary to support the excavation as required. Design included: Temporary Work Bridge design; Soil / Slope Analysis of excavation inside cofferdam; Crane pads design for 4100 Ringer Cranes; Temporary flood protection design as needed	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2013 (Actual)	$175,000,000	$8,000,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Republic National Distributing Warehouse 809 Jefferson Highway Jefferson Parish, LA Owner: Republic National Distributing 809 Jefferson Highway New Orleans, LA 70121	MMI provided first floor framing and foundation design for this 130,000 square foot warehouse expansion. MMI provided the drainage and pavement design of the approximately 100,000 square feet parking lot and also prepared a stormwater management plan (SWMP) to meet local (Jefferson Parish) and state (DOTD) drainage requirements. The SWMP comprised an underground detention system which included a new weir structure.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2017 (Actual)	N/A	N/A

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Ochsner Hospital Pedestrian Bridge Jefferson Parish, LA Owner: Ochsner Hospital 1514 Jefferson Highway New Orleans, LA 70121	MMI provided complete design of air conditioned pedestrian bridge spanning approximately 190 feet in length across Jefferson Highway. The bridge is framed with tube steel trusses on both exterior walls using conventionally framed connector sections to tie into the existing buildings at each end of the bridge.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2012 (Actual)	N/A	N/A

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
5800 Jefferson Highway Renovations and Modifications Harahan, LA Owner:Feil Organization Property Mgrs. 3900 N. Causeway, Suite 1350 Metairie, LA 70002	MMI provided floor load analysis, construction documents for new truck docks, and new gantry crane foundations.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2016 (Actual)	N/A	N/A

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
700 Metairie Road New Mixed Use Building Metairie, LA Owner: J. Caldarera & Co. 201 Woodland Drive LaPlace, LA 70068	MMI provided structural and civil engineering services for the design and development of a new 3 story, 12,500 square foot, mixed use building. Civil engineering included a new drainage system, utility tie-ins, and a new 30 space parking lot.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2016 (Estimated)	$2,200,000 (Estimated)	$650,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Oyster Hatchery Building Dept. of Wildlife & Fisheries Grand Isle, LA Facility of Planning & Control State of Louisiana P.O. Box 94095 Baton Rouge, LA 70804	MMI provided structural engineering services for the approximately 14,000 square foot structure. The first floor can accommodate heavy tank loads of water. The second level houses the research and administration areas and is 14 feet of the ground. The structure was designed to withstand high velocity winds and sustained winds of 150mph to protect the delicate oyster breeding beds. The walls are concrete/CMU.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2015 (Actual)	$3,000,000	$900,000

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. N/A		
2. N/A		
3. N/A		
4. N/A		

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

Morphy, Makofsky, Inc.'s consulting services include design, studies, estimates, contract administration of engineering projects, and the structural phases of architectural projects. MMI currently employs twenty-two structural, foundation, and civil engineers; CAD technicians; construction observers; specification writers; and administrators. Professional personnel are appropriately registered as professional engineers or engineers in training. It is our goal to execute designs which will simplify construction and minimize construction schedules, while maintaining an impeccable standard of care during and after the construction process. The MMI administrative team works closely with all disciplines to ensure that deadlines are met and that projects remain on schedule and on budget. MMI's expert team of drafters produces the highest-quality and most accurate drawings using cutting-edge software including the latest release of Autodesk Revit Structure, AutoCAD, AutoCAD Civil 3D, and MicroStation. It has been, and will continue to be, the aim of Morphy, Makofsky, Inc. to render its services in accordance with the highest moral and ethical standards. This knowledge, together with the vast experience accumulated over the years, provides clients with the assurance that Morphy, Makofsky, Inc. is uniquely qualified to render professional engineering services.

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

Signature: Jamie L. Saxon **Print Name: Jamie L. Saxon**

Title: President **Date: January 12, 2023**

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-001 Professional Architectural and Engineering Services on an as-needed basis - Resolution No. 140999

B. Firm Name & Address:

Schrenk Endom & Flanagan, LLC Consulting Engineers
4227 Bienville Avenue
New Orleans, LA 70119

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:

John S. Endom, P.E., Principal
4227 Bienville Avenue
New Orleans, LA 70119
(504) 482-7856

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.

John S. Endom, P.E., Principal/Project Engineer
4227 Bienville Avenue
New Orleans, LA 70119
(504) 482-7856

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

6-CAD Administrative	___ Estimators	2 Specification Writers
___ Architects (Licensed)	___ Geologists	4 Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
4 Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	1 Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		17 **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.

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.

N/A

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. None		
2.		
3.		

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

6

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:

John S. Endom, P.E., Principal

Project Assignment:

Project Engineer

Name of Firm with which associated:

Schrenk Endom & Flanagan, LLC

Years' experience with this Firm:

28

Education: Degree(s)/Year/Specialization:

Bachelor of Science - University of Mississippi
1994 Civil Engineering

Active registration: Year first registered/discipline:

Registered Civil Engineer: Louisiana, CE 28245 (1999)

Other experience and qualifications relevant to the proposed Project:

Jefferson Parish Sheriff's Office District 1 Station
East Jefferson General Hospital Expansion
East Jefferson General Hospital Hybrid O.R.
East Jefferson General Hospital Wellness Center
East Jefferson General Hospital
Ochsner Hospital Expansion

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Ryan M. Flanagan, P.E., Principal
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Louisiana State University Baton Rouge, Louisiana, Degree in Civil Engineering 1993-1997
Active registration: Year first registered/discipline:
Registered Civil Engineer: Louisiana, CE 30577 (2003)
Other experience and qualifications relevant to the proposed Project:
Jefferson Parish Drainage and Capital Improvements Cleveland and Flower Drive Ochsner North Shore Medical Clinic for Ochsner Foundation Hospital Westbank Water Treatment Plant SLVHCS Replacement Medical Center (VA Hospital) Ochsner Parking Garage Lafitte Treme Housing Development Iberville Housing Development Napoleon Avenue Covered Canal

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
John S. Endom, P.E.
Project Assignment:
Structural Engineer
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
28
Education: Degree(s)/Year/Specialization:
Bachelor of Science, University of Mississippi - Civil Engineering, 1994
Active registration: Year first registered/discipline:
Registered Civil Engineer: Louisiana, CE 28245 (1999)
Other experience and qualifications relevant to the proposed Project:
East Jefferson General Hospital - Outpatient Addition Jefferson Parish River Ridge Library Jefferson Parish Ames Pumping Station Jefferson Parish Juvenile Services Building

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Stephannie Williams, P.E.
Project Assignment:
Structural Engineer
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
9
Education: Degree(s)/Year/Specialization:
Bachelor of Science, University of Texas, Austin, Texas - Civil Engineering, 2003 Master of Science, University of Texas, Austin, Texas - Civil Engineering, 2005 W.L. Moore Graduate Fellowship in Civil Engineering University Preemptive Recruitment Fellowship
Active registration: Year first registered/discipline:
Registered Civil Engineer: Louisiana, CE 40362 (2015)
Other experience and qualifications relevant to the proposed Project:
Ochsner Hospital West Tower Expansion Ochsner Central Utility Plant Expansion Ochsner Benson Cancer Center Addition Sophie B. Wright School & Gymnasium Ochsner Elmwood Medical Center

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Martha K. Gsell
Project Assignment:
REVIT/CAD Document Production
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
32
Education: Degree(s)/Year/Specialization:
Louisiana State University - Bachelor of Design - Interior Design (1982)
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
Production and Management of Construction Documents for the following projects: East Jefferson General Hospital - Outpatient Addition Jefferson Parish River Ridge Library Jefferson Parish Ames Pumping Station Jefferson Parish Juvenile Services Building

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:**	
Jefferson Parish Ames Pumping Station Contact Information: Jefferson Parish Drainage Dept. Attn: Mr. Mitch Theriot, Director 1221 Elmwood Park Blvd. Suite 907 Jefferson, LA 70123	Design services were provided; SEF was responsible for designing the pile supported foundation along with miscellaneous structural steel to support a crane inside the warehouse. We also performed construction administration throughout the project. Full site/civil engineering design and construction administration services were also provided by SEF.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018	$3.8 Million.	Structural: $900,000.00. Civil: $675,000.00

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
East Jefferson General Hospital Outpatient Addition Metairie, Louisiana Contact Information: East Jefferson General Hospital Attn: Bub Millet 4200 Houma Blvd. Metairie, LA 70006	Structural and civil design was performed for a seven-story outpatient addition to the existing hospital. A steel frame was used to match the construction of the existing facility.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
1999	$18 Million	Structural: $3,100,000.00. Civil: $1,000,000.00.

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Jefferson Parish River Ridge Library Jefferson Parish, Louisiana 219 Soniat Ave., Harahan, LA 70123 Contact Information: Jefferson Parish Library 4747 West Napoleon Avenue Metairie, Louisiana 70001-2310 (504) 838-1100	Structural and civil design services were provided for new 1-story structural steel building. Structure bears on pile caps and grade beams which are pile supported.	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
November 2017	$3.1 Million	Structural: $600,000.00. Civil: $500,000.00.

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
East Jefferson General Hospital Yenni Pavillion Metairie, Louisiana Contact Information: East Jefferson General Hospital Attn: Bub Millet 4200 Houma Blvd. Metairie, LA 70006	Structural analysis and design services were provided for a one-story vertical expansion.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2014	$7 Million	$1.4 Million.

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Crime Lab Jefferson Parish, Louisiana Contact Information: Sheriff Newell Normand 1233 Westbank Expy Harvey, LA 70058 (504) 363-5500	SEF designed a poured-in-place reinforced concrete system to reduce potential building vibrations and vibrations resulting from future building renovations. SEF used wide flange forms in five foot modules utilizing a one-way construction design. Lateral loads are resisted by building frames and by poured in place shear walls around stair wells and elevator shafts. A 5-inch slab over the 16-inch-deep wide flange form resulted in sufficient capacity for the required superimposed loads while reducing structural dead loads. Beams and Girders were kept at the same depth, which aided in controlling forming costs. A square pre-cast pile foundation was used to support the superstructure and first floor slab. Coordination of the foundation design with the geotechnical engineer was part of the design process.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2011	$16 Million	$3,000,000.00.

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jefferson Parish Shooting Range Jefferson Parish, Louisiana Contact Information: Sheriff Newell Normand 1233 Westbank Expy Harvey, LA 70058 (504) 363-5500	Structural Engineers in renovating a former grocery store into an indoor range. The facility includes administrative offices and an evidence storage space.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2008	$2 Million	$275,000.00.

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ochsner Hospital West Tower Expansion Jefferson Parish, Louisiana Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000	Analysis, design, and structural engineering execution of the structural steel frame for an eight-story expansion of an existing hospital tower.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
August 2018	$58 Million	$14.5 Million.

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Ochsner Hospital Central Plant Addition Jefferson Parish, Louisiana Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000	Structural and civil engineering services for the design of the concrete foundations and composite steel superstructure for an expansion of the existing utility plant.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
August 2018	$20 Million	Structural: $2 Million. Civil: $650,000.00.

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Kenner Discovery School Kenner, LA Contact Information: Kenner Discovery Health Sciences Academy Attn: Ms. Patty Glaser 3837 Loyola Drive Kenner, LA 70065 (504) 233-4720	SEF served as the structural engineer-of-record for the three-story high school building. Pile supported foundations and a precast concrete superstructure were designed.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
July 2020	$31 Million	$6.5 Million

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Ochsner Benson Cancer Center Jefferson, LA Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000	SEF served as the civil and structural engineer-of-record for the stand-alone building project. Concrete pile foundations and a structural steel superstructure were designed.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
September 2020	$56 Million	$10 Million

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.		
2.		
3.		
4.		

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

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

Signature: John S. Endom **Print Name:** John S. Endom

Title: Principal/Member **Date:** January 17, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:
SOQ 23-001 Professional Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish for an approximate two-year period.

B. Firm Name & Address:

ADG New Orleans, LLC
2839 Hessmer Avenue, Suite 201
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:

Lance J. Bonadona, P.E.
Executive Director/Principal
Mechanical Engineer
Louisiana PE #32526
lbonadona@adginc.org
504-561-6333

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.

Larry A. Maynard, P.E.
Electrical Engineer
Louisiana PE # 28187
adgno@adginc.org
504-561-6333

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

_3_ Administrative
___ Architects (Licensed)
___ Chemical Engineers
___ Civil Engineers
___ Construction Inspectors
___ Ecologists
_4_ Electrical Engineers
_7_ Engineer Intern
___ Professional Land Surveyors
___ Estimators
___ Geologists
___ Geotechnical Engineers
___ Interior Designers
___ Landscape Architects
___ Land Surveyor
_5_ Mechanical Engineers
___ Environmental Engineers
___ Specification Writers
___ Structural Engineers
___ Graduate Engineers
13_ Project Managers
_2_ Clerical
___ Grant/Funding Specialist
___ Sanitary Engineers

_40 _ TOTAL

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

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.

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.		
2.		
3.		

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

_____

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:

Lance J. Bonadona, P.E.
Executive Director/Principal

Project Assignment:

Principal in Charge / Senior Mechanical Engineer / Senior Project Manager

Name of Firm with which associated:

ADG New Orleans, LLC

Years' experience with this Firm:

12 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Science Mechanical Engineering - 2001

Active registration: Year first registered/discipline:

Louisiana PE # 32526 - 2006

Other experience and qualifications relevant to the proposed Project:

Mr Bonadona has over 34 years of experience in the HVAC and Plumbing industry including the design of HVAC systems, domestic water systems and Fire Protection systems. He is also been responsible for many successfully completed projects including Administration Buildings, Commercial Office Buildings, Hospital/Healthcare Facilities, Schools, Central Chilled Water Plants, Commercial and Institutional Kitchens, Laboratories, Computer Rooms and High Rise Buildings.

TEC Professional Services Questionnaire

Lance J Bonadona, PE Executive Director / Principal / Mechanical Engineer

Jefferson Parish Fire Training Center, Bridge City, LA
Designed the HVAC, Plumbing and Fire Protection systems for this 15,000 square foot training and operations center. The design includes Rooftop Packaged DX VAV units and natural gas distribution system serving an Emergency Generator.

Jefferson Parish Fire Department Garage, Bridge City, LA
Designed the HVAC, Plumbing and Fire Protection systems for this 7,200 square foot garage and driving training center. The design includes an apparatus bay for five engines, training rooms and gear storage rooms.

St Charles Parish Emergency Operations Center, Hahnville, LA
ADG designed MEP/FP for the new St Charles Parish Emergency Operations Center. The design includes two (2) chillers that can each serve 70% of the building load, the 911 Call Center has VAV boxes served by two (2) different AHU's, provisions for a portable water truck to connect to building potable water supply, two (2) redundant diesel generators each with a 96 hour dedicated fuel supply. Tele/Data service is fed into building from 2 separate and independent locations. The Building and MEP infrastructure is designed for 200 mph wind load.

Old Beauregard Courthouse Repairs and Alterations, Chalmette, LA
Renovation of Historic 16,000 square foot Courthouse to original condition following extensive damage due to Hurricane Katrina. HVAC and Plumbing design includes Outbuilding Equipment Room for air cooled chiller, chilled water pumps, natural gas condensing heating water boiler, heating water pumps, natural gas domestic water heater and domestic water booster pump. A dedicated outdoor air unit was designed to serve the building.

St. Bernard Parish Courthouse and Jail, Chalmette, LA
Performed an extensive site and building survey to document the mechanical damages caused by the flooding and wind of Hurricane Katrina. Designed the updated replacement mechanical systems (HVAC, Plumbing) for the project. Designed HVAC Systems for Historic Court Room and offices throughout the building.

New Orleans City Park Administration Building, New Orleans, LA
Designed the Mechanical and Plumbing Systems for this two (2) story 12,000 square foot building located in City Park. A variable air volume system was utilized to provide the individual room control that was required and also provide an energy efficient system.

St Bernard Parish Los Islenos Museum Complex, St Bernard Parish
Designed the HVAC and plumbing systems for the repair and replacement of facilities at the Los Islenos Complex. Los Islenos was damaged during Hurricane Katrina with repairs and upgrades required for the Museum Buildings, Multi-Purpose Building, Pavilions, Site Utilities, and Support Facilities.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Larry A. Maynard, P.E.
Senior Electrical Engineer

Project Assignment:

Electrical Engineer / Electrical Project Manager

Name of Firm with which associated:

ADG New Orleans, LLC

Years' experience with this Firm:

10 years

Education: Degree(s)/Year/Specialization:

Bachelor of Science Electrical Engineering - 1990

Active registration: Year first registered/discipline:

Louisiana PE # 28187

Other experience and qualifications relevant to the proposed Project:

Larry Maynard is a Registered Professional Engineer with 30 years of experience in the industry with over 10 years as an engineering manager. Mr. Maynard has extensive experience in leading and developing creative engineering solutions that are innovative and focus on function, performance and cost effectiveness for the end user. His primary engineering discipline is in electrical engineering with design expertise that includes lighting systems that utilize the latest in lighting technology and energy management control, electrical distribution systems, fire alarm, nurse call, voice/data systems and emergency generator layouts. Mr. Maynard has executed projects that include Sports Facilities, Medical Centers, Hospitals, Manufacturing Facilities, Office Buildings, High Rise Office Buildings and FEMA trailer parks to house refugees after Hurricane Katrina.

TEC Professional Services Questionnaire

Larry A Maynard, PE Senior Electrical Engineer

Lafayette Town Hall - Vital Services Building – Lafayette, LA
Design and layout of a new community town hall building which includes an auditorium, library, and computer lab. The design included fire alarm, sound system, lighting system including dimming and electrical distribution with surge protection due to the sensitive electrical equipment.

St. Tammany 911 Exchange Emergency Repairs - Covington, LA
Reviewed existing electrical service to the facility and provided design to temporarily maintain service to facility. Added an additional plan of action to add redundancy to the facility to prevent future loss of operation.

St. Tammany Parish Jail - Covington, LA
Project included design of a new jail facility that encompassed 3 medium security dormitory buildings, a new administration/control building with holding cells, and central plant, and emergency power system for the 173,000 sq. ft. facility. Design included a new electrical distribution system for the entire facility which included revisions to the existing building and distribution to the new building. A new emergency generator was added for the complex. New emergency power was extended throughout the campus from the new emergency panels and transfer switches.

St. Tammany Parish Courthouse – Covington, LA
Project consisted of new 300,000 sq. ft. facility for the city of Covington. Highlights of the project include lighting of a four-story atrium, specialty courtroom lighting, security for the courtrooms and sally port/holding cell areas, emergency power distribution and the normal power distribution for the facility. Also, designed and coordinated as part of the project were the fire alarm, intercommunication, and lightning protection systems for the facility. The security portion of the project included a security system for the entire facility with the locking of select doors to allow prisoner transfer from the holding cells located in the basement of the facility.

Claiborne State Office Building, Baton Rouge, LA
Mechanical system design involving office complex including seven existing buildings and three new office buildings. Project included a new eight story, 600,000 square foot office building with State-of-the-Art, energy efficient MEP designs utilized as basis for sustainable / renewable design. Facility houses numerous State agencies including Louisiana Division of Administration - Facility Planning and Control (FP&C).

Southwest and Southeast Louisiana War Veterans Homes, Jennings and Reserve, LA
New construction of a 68 double bedroom facility for war veterans in Louisiana. The state and federal project includes bedrooms, dayrooms, kitchen area, dining areas, pharmacy, occupational and physical therapy rooms, arts and crafts building, maintenance building and administration building.

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:	
Westwego Library Westwego, LA Mr Jimmy Papia Meyer Engineers, Ltd 4937 Hurst Street, Suite 1B Metairie, La 70001 504-885-9892	Designed Electrical, Plumbing and Fire Protection Systems for a renovation. The existing sprinkler system and all lighting was replaced. A natural gas generator was added to serve the building.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
March 2023	$250,000	$485,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Buddy Lawson Concession/Press Box Building Mr. Leo Webb Assistant Director, Jefferson Parish Parks and Recreation 6921 Saints Drive Metairie, La 70003 504-736-6999	Designed the HVAC, Plumbing and Electrical for a new Two Story Concession Stand and Press Box Building.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
May 2024	$675,000	$100,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Johnny Bright Gym Interior Renovations & Improvements Mr. Leo Webb Assistant Director, Jefferson Parish Parks and Recreation 6921 Saints Drive Metairie, La 70003 504-736-6999	Designed the Plumbing and Electrical upgrades for Concession Stand.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
December 2023	$350,000	$150,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Lakeside, Cleary and Bright Gyms Metairie, La Mr. Leo Webb Assistant Director, Jefferson Parish Parks and Recreation 6921 Saints Drive Metairie, La 70003 504-736-6999	Designed the HVAC and Electrical upgrades for three Gym Renovation Projects. DX Packaged units with exposed fabric duct was designed. Electrical upgrades we designed to increase Electrical Service capacity.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
June 2015	$1,000,000	$150,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
Jefferson Parish Fire Department Garage 3221 River Road, Bridge City, La Mr Jimmy Papia Meyer Engineers, Ltd 4937 Hurst Street, Suite 1B Metairie, La 70001 504-885-9892	Designed the HVAC, Plumbing, Electrical and Fire Protection systems for this 7,200 square foot garage and driving training center. The design includes an apparatus bay for five engines, training rooms and gear storage rooms.	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
April 2019	$2,000,000	$500,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jefferson Parish Fire Training Center 3221 River Road, Bridge City, La Mr Mike Defourneaux Jefferson Parish Fire Department 1221 Elmwood Park Blvd #704 Harahan, La 70123	Designed the HVAC, Plumbing, Electrical and Fire Protection systems for this 15,000 square foot training and operations center. The design includes Rooftop Packaged DX VAV units, Classrooms, Shower Rooms and natural gas distribution system serving an Emergency Generator.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
June 2014	$1,990,000	$534,000

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. N/A		
2. N/A		
3. N/A		
4. N/A		

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

See Attached Sheets.

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

Signature: Lance Bonadona **Print Name:** Lance J Bonadona, PE

Title: Executive Director/Principal **Date:** 1/19/2023

TEC Professional Services Questionnaire

N. Additional information or description of resources supporting Firm's qualifications for the proposed project.

Engineering excellence and innovation are paired with experience and dedication within the ADG Engineering team of professionals. Demand for the services offered by ADG has lead to a sustained annual corporate growth since the firm's incorporation in 1981. This growth has positioned ADG as an industry leader in Mechanical and Electrical engineering services for business, industry, health care, educational, institutional and government facilities. The size of the organization in addition, has allowed us to develop specialists in the areas of Environmental Services, Fire Protection, Life Safety Code analysis, ADA compliance, Lighting System design, Security & Telecommunications, Energy Management Services, large Power Distribution Systems, Preventative Maintenance Programs, Design/Monitoring and Project Alternative Delivery/Financing programs.

ADG's Corporate office at Lafayette, Louisiana, is a modern building with offices designed to complement each individual's specialty. Together, ADG facilities total in excess of 16,000 square feet of office complex with a staff of approximately fifty persons, at our various locations. All ADG Member Company offices are electronically linked through a Microsoft Telecommunication File Server Network, for seamless integration.

ADG opened our New Orleans office in 1996 and has been located in the downtown CBD for twenty-two years. In 2010 ADG New Orleans, LLC was formed with Lance Bonadona serves as Executive Director with Larry Blanchette and Craig Campbell as members.

We look forward to working with Jefferson Parish on many exciting projects!

TEC Professional Services Questionnaire

Larry A Maynard, PE **Senior Electrical Engineer**

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:

ADG New Orleans, LLC

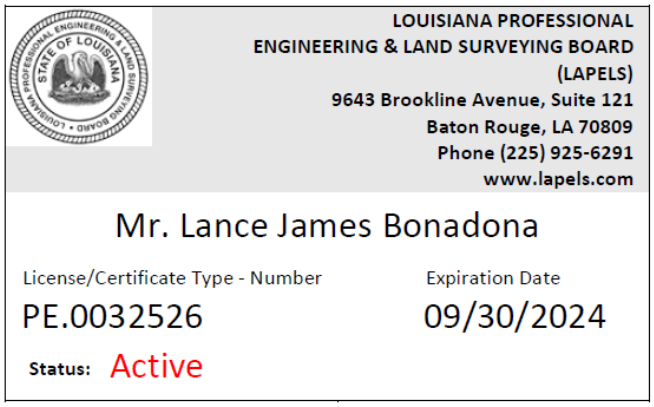
Public Address:

Mr. Lance Bonadona 2839 Hessmer Avenue, Suite 201

Metairie, Louisiana 70002

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0004548	Active	03/16/2010	09/30/2024	Mr. Lance James Bonadona # PE.0032526



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ Number: 23-001
Professional Architectural and Engineering Services for architectural-type projects
Resolution Number: 140999

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

GVA Engineering, L.L.C.
2615 Edenborn Avenue, Suite C
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:

David C. Code, P.E., Principal - qualifying party for Louisiana License #5859043

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.

N/A

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

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

11 TOTAL

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

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. N/A

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. N/A		
2.		
3.		

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

_____

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.

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

David C. Code, P.E., Principal

Project Assignment:

Principal-in-Charge of Mechanical Design

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 27 years (39 total years experience)

Education: Degree(s)/Year/Specialization:

Tulane University - 1983, BS in Mechanical Engineering

Active registration: Year first registered/discipline:

LA Professional Mechanical Engineer, 1988
National Council of Examiners for Engineers and Surveying
LEED Accredited Professional: 2008

Other experience and qualifications relevant to the proposed Project:

David remained at Guillot-Vogt until the establishment of GVA Engineering, L.L.C. in 1995. GVA Engineering, L.L.C., was established to continue the mechanical and electrical departments of Guillot-Vogt upon the retirement of its founder, E. Carlton "Corky" Guillot. David serves the firm as the principal in charge of mechanical design. He conducts design and quality control reviews for GVA's projects throughout the design process. He also immerses himself in considerable hands-on activities during programming, design, and construction administration phases.

David has served as project mechanical engineer and principal-in-charge for numerous Jefferson Parish and Indefinite Delivery projects including:

- Jefferson Parish Indefinite Delivery Contract Dept. of Gen. Services and Procurement (2001-2004)
- Jefferson Parish Emergency Telecommunications and Emergency Operations Center Gretna, LA - New Facility
- Jefferson Parish 24th Judicial Courthouse Renovations
- Keesler Air Force Base; Biloxi, MS 12-year Indefinite Delivery Contract
- Indefinite Delivery Contract for LSU Health Sciences Center New Orleans Downtown Campus

Mr. Code has served as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing and fire protection systems, including the following:

- Renovations to the Louisiana State Supreme Courthouse – 400 Royal Street, New Orleans, Louisiana
- Numerous projects at West Jefferson Medical Center including the New Central Plant completed in 2006.
- St. Bernard Hospital Replacement Project
- New school projects in Jefferson, St. Charles, Orleans and St. Bernard Parishes
- Katrina Repairs to the USPS Mail Handling Facility – New Orleans
- Ten Story Elmwood Towers (opposite the Yenni Building) Katrina Repairs and Renovations

David is a LEED Accredited Professional for the Green Building Certification Institute and is currently working on several certified (Green) buildings.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Leon R. Pesses, P. E., Principal

Project Assignment:

Principal-in-Charge of Electrical Design

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 27 years (51 total years experience)

Education: Degree(s)/Year/Specialization:

Tulane University - 1971, BS in Electrical Engineering

Active registration: Year first registered/discipline:

LA Professional Electrical Engineer, 1979

Other experience and qualifications relevant to the proposed Project:

Leon joined Guillot-Vogt Associates in 1978 after obtaining design/build experience with Fischbach and Moore Electrical Contractors. He served Guillot-Vogt Associates as Electrical Department Head for fifteen years until organizing GVA Engineering, L.L.C. in May 1995. Leon serves the firm as the principal in charge of the electrical design. He is hands-on in the design effort for most projects and also directs the efforts of others. He has an extremely wide range of experience that allows him to quickly evaluate and determine system types appropriate for each project.

Leon served as Project Manager and Lead Electrical Engineer for the 4-megawatt electrical engine generator project at East Jefferson General Hospital. Leon has served as Project Electrical Engineer for over 2,300 projects including Hospitals, Nursing Homes, Assisted Living Facilities, Airports, Convention Centers, Schools, Prisons, Commercial Facilities and Military Facilities.

Mr. Pesses has served as project electrical engineer and principal-in-charge for numerous Jefferson Parish and Indefinite Delivery projects including:

- Jefferson Parish 24th Judicial Courthouse Renovations - Gretna, LA
- Jefferson Parish Mike Miley Playground Metairie, LA - New Facility
- West Jefferson Medical Center; Marrero, LA - Indefinite Delivery Contract Support Services & Energy Ctr.
- United States Postal Service Indefinite Delivery Contract - New Orleans, LA
- Veterans Administration Medical Center Indefinite Delivery Contract; New Orleans, LA

Mr. Pesses served as Project Manager and Lead Electrical Engineer for the 4-megawatt electrical engine generator project at East Jefferson General Hospital. Mr. Pesses also served as Project Manager and Lead Electrical Engineer for a similar project at the USDA National Finance Center at the Michoud Assembly Facility involving a 6-megawatt engine generator plant. The USDA project included paralleling and closed-transition transfer switchgear to serve the entire Finance Center.

Mr. Pesses has served as Project Engineer for the design of a complete fire alarm system replacement at the East Jefferson General Hospital, the 27-story Hibernia National Bank Building, the Thibodaux General Hospital, the Veterans Administration Medical Center in New Orleans, the West Jefferson General Hospital, 25 buildings at the U. S. Public Health Service Hospital in Carville and 10 buildings at the University of New Orleans. These fire alarm systems were installed while these facilities were fully occupied and functioning.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jonathan R. Bernard, P. E., Electrical Engineer
Project Assignment:
Electrical Engineer
Name of Firm with which associated:
GVA Engineering, L.L.C.
Years' experience with this Firm:
With this firm: 21 years (21 total years experience)
Education: Degree(s)/Year/Specialization:
Louisiana State University - 2002, BS in Electrical Engineering
Active registration: Year first registered/discipline:
LA Professional Electrical Engineer, 2006
Other experience and qualifications relevant to the proposed Project:
Mr. Bernard joined GVA Engineering upon graduation from Louisiana State University in 2002, where his studies were concentrated in power systems and controls. He has since been actively involved in the design of new construction and building renovation as well as construction administration. Mr. Bernard also has extensive experience working with modern software and formulating computer models that aid calculations of design aspects such as lighting, fault current, and energy conservation. Mr. Bernard's design experience encompasses lighting, power, communication, and fire alarm systems for various projects such as banks, schools, courthouses, hospitals, offices, and military facilities. Mr. Bernard is a LEED accredited professional. He has served as lead electrical engineer on several projects including The Commons at Tulane University, a new $55 million, 77,000 square-foot state-of-the-art eatery and study area. Mr. Bernard worked with the GVA team to achieve a Silver LEED Certification level.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Sim J. Ledet, P. E., Electrical Engineer

Project Assignment:

Electrical Engineer

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 7 years (7 total years experience)

Education: Degree(s)/Year/Specialization:

University of New Orleans - 2015, BS in Electrical Engineering

Active registration: Year first registered/discipline:

LA Professional Electrical Engineer, 2020

Other experience and qualifications relevant to the proposed Project:

Mr. Ledet joined GVA upon graduation from the University of New Orleans in 2015.

Mr. Ledet has experience working with state-of-the-art software and formulating computer models, which aid calculations of design aspects such as lighting, fault current, and energy conservation. Mr. Ledet's design experience encompasses lighting, power, communication, and fire alarm systems for various projects such as schools (including universities and medical teaching facilities i.e. LSU Dental School), and offices.

One of Mr. Ledet's recent projects is the under-construction Port of South Louisiana Administration Building. This 31,000 square-foot office building and parking garage includes a commission board room with television broadcast equipment, as well as a full building generator to maintain operations during hurricanes.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christian T. Cox, P. E., Mechanical Engineer

Project Assignment:

Mechanical Engineer

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 21 years (21 total years experience)

Education: Degree(s)/Year/Specialization:

Louisiana State University at Lafayette - 2002, BS in Mechanical Engineering

Active registration: Year first registered/discipline:

LA Professional Electrical Engineer, 2006

Other experience and qualifications relevant to the proposed Project:

Mr. Cox joined GVA upon graduation from the University of Louisiana at Lafayette in 2002. Now one of GVA's most actively advancing engineers,

Mr. Cox is LEED accredited, working with other members of the GVA team to provide energy efficient solutions.

Mr. Cox has served as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing, and fire protection systems. His experience includes new construction, renovation projects, construction administration, and planning for many types of facilities including hospitals, schools, universities, office buildings, and many others as lead project engineer.

One of Mr. Cox's recent projects is the ongoing renovations at St. Tammany Parish Hospital which includes construction of a new four-story tower addition, extensive interior renovations of the existing hospital, central plant upgrades, and other improvements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Frank J. Sofio, P. E., Mechanical Engineer

Project Assignment:

Mechanical Engineer

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 13 years (26 total years experience)

Education: Degree(s)/Year/Specialization:

University of New Orleans - 1995, BS in Mechanical Engineering

Active registration: Year first registered/discipline:

LA Professional Mechanical Engineer, 2002

Other experience and qualifications relevant to the proposed Project:

Mr. Sofio joined GVA Engineering in 2010 following his tenure with Ritter Consulting Engineers, Metairie/Lafayette, LA.

Mr. Sofio has served as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing, and fire protection systems. His experience includes new construction, renovation projects, construction administration, and planning for many types of facilities including hospitals, schools, condominiums, office buildings, and many other projects.

One of Mr. Sofio recent projects is the newly constructed KIPP Believe School which included a three-story Classroom Building, a Gymnasium, and a full-service Cafeteria.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Benjamin J. Tullier, P. E., Mechanical Engineer
Project Assignment:
Mechanical Engineer
Name of Firm with which associated:
GVA Engineering, L.L.C.
Years' experience with this Firm:
With this firm: 5 years (5 total years experience)
Education: Degree(s)/Year/Specialization:
Louisiana State University – 2015, BS in Mechanical Engineering
Active registration: Year first registered/discipline:
LA Professional Mechanical Engineer, 2021
Other experience and qualifications relevant to the proposed Project:
Mr. Tullier joined GVA Engineering in 2018 and has become an integral part in the company. Mr. Tullier has designed and performed as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing, and fire protection systems. His experience includes new construction, renovation projects, construction administration, and planning for a wide variety of facilities including hospitals, schools, office buildings, historical buildings and many other projects. Some of Mr. Tullier's recent projects include the renovation of Martin Behrman Charter School along with the construction of a new gymnasium and early learning center, new construction and renovations of West Jefferson Hospital, and the Jefferson Parish Judicil Complex and Correctional Center .

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:	
Tulane University Commons (Extensive Renovations and Addition) New Orleans, LA Tulane University 6823 St. Charles Avenue New Orleans, LA 70118	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2020	**Entire Project:**	**Work for which Firm was Responsible:**
	$45,000,000	$18,000,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Behrman Elementary School 715 Opelousas Avenue; NOLA, 70114 Orleans Schools New Orleans, LA	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2023	**Entire Project:**	**Work for which Firm was Responsible:**
	$35,000,000	$15,750,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jesuit High School Administration Building New Orleans, LA Jesuit High School 4133 Banks Street New Orleans, LA 70119	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2021	**Entire Project:**	**Work for which Firm was Responsible:**
	$12,000,000	$4,000,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
St. Tammany Parish Hospital South Tower Addition 1202 Tyler St.; Covington, LA 70433 St. Tammany Parish Hospital 1202 Tyler St.; Covington, LA 70433	Mechanical Consultants	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2022	**Entire Project:**	**Work for which Firm was Responsible:**
	$52,800,000	$12,000,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Tulane University - Paul Hall New Facility New Orleans, LA Tulane University 6823 St. Charles Avenue New Orleans, LA 70118	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2023	**Entire Project:**	**Work for which Firm was Responsible:**
	$53,000,000	$13,000,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
LSUHSC Dental School Indefinite Delivery Contract New Orleans, LA LSU System 3810 West Lakeshore Drive Baton Rouge, LA 70808	Prime Consultants on specific jobs and Mechanical and Electrical Consultants on others	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2023	**Entire Project:**	**Work for which Firm was Responsible:**
	$45,000,000	$12,000,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
LSUHSC LSUHSC Downtown Multi-Building Campus Indefinite Delivery Contract New Orleans, LA LSU System 3810 West Lakeshore Drive Baton Rouge, LA 70808	Prime Consultants on specific jobs and Mechanical and Electrical Consultants on others	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2023	**Entire Project:**	**Work for which Firm was Responsible:**
	$13,000,000	$7,000,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
West Jefferson Medical Center (Central Plant, South Wing 4th Floor Reno, North South, POB Fire Alarm System, Water Well Consult) Marrero, LA West Jefferson Medical Center 1101 Medical Center Blvd. Marrero, LA 70072	Prime Consultants on specific jobs and Mechanical and Electrical Consultants on others	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2023	**Entire Project:**	**Work for which Firm was Responsible:**
	$20,000,000	$13,000,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Renovation of Monroe Hall Loyola University New Orleans Main Campus 6363 St. Charles Avenue New Orleans, LA 70118 Loyola University New Orleans 6363 St. Charles Avenue New Orleans, LA 70118	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2017	**Entire Project:**	**Work for which Firm was Responsible:**
	$70,000,000	$21,000,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
St. Elizabeth Ann Seton School at Divine Mercy Roman Catholic Church; 4337 Sal Lentina Parkway Kenner, LA 70065 Archdiocese of New Orleans 7887 Walmsley Avenue New Orleans, LA 70125	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	**Estimated Cost:**	
2018	**Entire Project:**	**Work for which Firm was Responsible:**
	$7,000,000	$2,000,000

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.		
2.		
3.		
4.		

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

BACKGROUND - GVA Engineering L.L.C. is a mechanical and electrical engineering firm that provides planning, design, and constructior administration services for commercial, institutional, and governmental facilities in Louisiana, Mississippi, and surrounding states. These services include mechanical, electrical, fire suppression systems, medical gas systems, construction phase administration, and constructior phase analysis. Leon R. Pesses P.E. and David C. Code P.E. established GVA in May 1995. Both Mr. Pesses and Mr. Code had served as department heads at Guillot-Vogt Associates prior to their organization of GVA Engineering. With its roots in the decades-old company o Guillot-Vogt Associates, GVA has experience and resources beyond its years. Since Hurricane Katrina in 2005, GVA has played a key role in numerous rebuilding projects throughout the Gulf Coast region.

MANAGEMENT/ORGANIZATION/PRODUCTION/QUALITY CONTROL CAPABILITY - GVA Engineering, L.L.C. has completed numerous projects for buildings throughout the New Orleans area. Many of these projects entail specialized climate control to accommodate archiva storage, libraries, or museum exhibits. David Code P.E. would serve as the principal-in-charge of the project. David would be GVA's direc point of contact for the work. David would attend project meetings and would stay fully engaged throughout the term of the work. Davic would be assisted by Chris Cox P.E. Chris is one of GVA's registered professional mechanical engineers and serves the firm as Leac Engineer / Project Manager for many of our projects. Any necessary electrical engineering support would be provided by Leon Pesses, P.E or Jonathan Bernard P.E. Principals David Code P.E. and Leon Pesses P.E. are actively involved in the design and review of all projects With over 60 years combined experience, these men are experts in their field. They, along with their team, aim to deliver the highest quality of professional services to all clients. The Principal-In-Charge takes a hands-on approach in each project from conception to completion Design is reviewed for technical accuracy, constructability, cost, and conformance with client goals.

CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK - GVA's Principals are involved in critical decision making anc continuously oversee project schedules, providing additional staff and resources when necessary. One of GVA's primary strengths is its ability to work on a large range of projects. GVA provides professional mechanical and electrical services on both large and small projects in all types of facilities. GVA's engineers have worked on hospitals, outpatient and surgical centers, medical imagining centers, cance treatment centers, elementary and secondary schools, university campus projects, historic buildings, central plants, and a multitude of othe project types. These projects include new construction, renovations, additions, and multiple types of updates. This immense diversity o experience allows GVA to effectively approach each new task by calling on knowledge from all areas of the construction industry. GVA completes an average of 90 - 100 projects annually.

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

Signature: _____ **Print Name:** David C. Code

Title Principal **Date:** January 10, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:
SOQ 23-001 Professional Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish for an approximate two-year period.

B. Firm Name & Address:
Parish Engineering, LLC SUBCONSULTANT
7600 Innovation Park Drive
Baton Rouge, LA 70820
225.332.0222
parisheng.com

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:
Michael L. Terry, III PE - Principal
7600 Innovation Park Drive
Baton Rouge, LA 70820
mterry@parisheng.com
225.362.9469

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 L. Terry, III PE - Principal
7600 Innovation Park Drive
Baton Rouge, LA 70820
mterry@parisheng.com
225.362.9469

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

1 Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	5 Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
2 Electrical Engineers	1 Mechanical Engineers	___ Sanitary Engineers
1 Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		10 **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.

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.		
2.		
3.		

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

_____

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:

Michael L. Terry, III PE (Veteran)
Principal

Project Assignment:

Electrical Engineer

Name of Firm with which associated:

Parish Engineering, LLC

Years' experience with this Firm:

1 year; 15+ years with other firms

Education: Degree(s)/Year/Specialization:

Louisiana State University / 2013 / B.S. in Electrical Engineering

Active registration: Year first registered/discipline:

Electrical Engineering
2018 – LA #42812; 2019 – AL #38098; 2019 – MS #29795; 2019 – TX #133041; 2019 – FL #86870; 2019 – MO #2019010697; 2019 – GA #044460; 2020 – NC #050571; 2020 – TN #124232; 2021 – AR #20208; 2022 – CO #60574; 2022 – IL #062.074241; 2022 – MD #60160; 2023 – OH #88771

Other experience and qualifications relevant to the proposed Project:

In January 2022 Michael Terry began his own MEP firm, Parish Engineering, LLC. Prior to that he was Executive Officer / Senior Electrical Engineer for ADG Baton Rouge, LLC, a Mechanical, Plumbing, and Electrical Engineering firm from 2018 - 2022. Prior to starting his own firm from 2016 to September 2018, Michael Terry worked for Daniel T. Calongne & Associates, as the Senior Electrical Engineer / Project Manager. Prior to this, he served as a combat veteran in the United States ARMY from 2004 – 2009.

Mr. Terry has provided design services, cost estimates and has performed construction administration on many sizeable projects for commercial and industrial buildings including governmental buildings, general office space, hospitals, laboratories, educational facilities, municipal buildings, commercial kitchens, churches, cultivation center, etc. He has also provided design services for sport fields, pedestrian walkways and roadway lighting.

He also has an extensive construction background with over 12 years of engineering and electrical construction experience. Mr. Terry's experience includes installation of a solar power system and interface with utility company power grid for a large expo center.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Grant McIntyre, P.E. (Veteran) Senior Mechanical Project Manager
Project Assignment:
Mechanical Engineer
Name of Firm with which associated:
Parish Engineering, LLC
Years' experience with this Firm:
1 year; 9+ years with other firms
Education: Degree(s)/Year/Specialization:
Louisiana State University / 2016 / B.S. in Mechanical Engineering
Active registration: Year first registered/discipline:
Mechanical Engineering 2020 – LA #44704; 2022 – TX #144539; 2022 – MS #32975; 2022 – IL #062.074153; 2022 – AR #21207 ; 2022 – NC #054733 ; 2022 – AL #51768; 2022 – MD #60157; 2022 – OK #33739
Other experience and qualifications relevant to the proposed Project:
Grant McIntyre is a Mechanical Engineer and oversees the design and construction management of multiple projects for the company. His experience includes complete design and construction administration of mechanical systems, plumbing and fire suppression systems for health care, educational, industrial, and commercial facilities. Mr. McIntyre has been responsible for all aspects in preparation and issue of contract documents for his respective disciplines; including performing design calculations, selecting equipment, preparing the Division 21, 22 and 23 specifications, coordination of design requirements and equipment with the civil, electrical and structural engineers, coordinating with the architect on design requirements, and application of current applicable codes for the mechanical, plumbing and fire suppression systems. He has been responsible for all aspects of construction administration for his respective disciplines; including attending pre-bid meetings, construction meetings, reviewing submittals for compliance with drawings and specifications, review of pay applications, site walks for issuing field reports and punch list, responses to change orders and issuing clarifications. His design experience includes design of DX split systems, packaged air conditioning units, VRF systems, chilled and heating water plants and combinations of different equipment types.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Sean Ghashghaee, P.E. Senior Electrical Project Manager
Project Assignment:
Electrical Engineer
Name of Firm with which associated:
Parish Engineering, LLC
Years' experience with this Firm:
1 year; 7 years with other firms
Education: Degree(s)/Year/Specialization:
Louisiana State University / 2015 / B.S. in Electrical Engineering
Active registration: Year first registered/discipline:
Electrical Engineering 2019 – LA #43828
Other experience and qualifications relevant to the proposed Project:
Sean Ghashghaee is a licensed Professional engineer in Electrical Engineering and is a Senior Electrical Project Manager with more than 6 years of design and project management experience. Sean has worked with Parish Engineering, LLC since January 2022. Prior to Parish Engineering, he worked for ADG Baton Rouge, LLC from September 2018 until December 2021 as the Senior Electrical Project Manager / Electrical Engineer. Prior to this, he worked for Daniel T. Calongne & Associates from May 2015 until September 2018 as an Electrical Project Manager. Sean oversees the design and construction management of multiple projects for the company. His experience includes civil work such as lift stations and treatment plants, laboratories, industrial facilities, athletic facilities, and a wide range of commercial, residential, and municipal projects.

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:**	
Grand Isle School - Damage Repair Grand Isle, LA Jefferson Parish School Board	Hurricane Ida damage assessment of the electrical systems to the existing school. (Phase 1)	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
	$1,000,000 (electrical)	Electrical Engineering

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Entergy Metro Regional Service Center, Jefferson, LA	Designed and conducted all work required for the completion of construction documents for the power, lighting, special systems, and emergency power for a 15,000sqft service center.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
	$930,000	MEP Engineering

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
3724 Airline Drive Development Kingman, LLC - Owner	Designed and conducted all work required for the completion of construction documents for the power, lighting and special systems for a 6,546sqft new strip mall.	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
	$100,000 (electrical)	Electrical Engineering

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Johnny Bright Gym Interior Renovations & Improvements Jefferson Parish Council, Owner	Designed and conducted all work required for the completion of construction documents for the power, lighting and special systems for an existing gym with concession stand.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
	$80,000 (electrical)	Electrical Engineering

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Belle Chasse Grow Facility 30 Coquille Dr. Road Belle Chasse, LA	Designed and conducted all work required for the completion of construction documents for the power, lighting and special systems for a 15,435sqft medical marijuana grow facility.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
	$800,000 (electrical)	Electrical Engineering

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Brown Avenue Multi-Use Path Jefferson Parish, LA	Designed and conducted all work required for the completion of construction documents for LED lighting for the walkway path.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**

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.		
2.		
3.		
4.		

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

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

Signature: _____ **Print Name:** Michael L. Terry, III

Title: Principal **Date:** January 16, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-001 Professional Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish for an approximate two-year period

B. Firm Name & Address:

Southern Earth Sciences, Inc.
725 South Genois Street
New Orleans, LA 70119

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 Meyn, P.E. (LA PE #24945) - District Manager
725 South Genois Street, New Orleans, LA 70119
kmeyn@soearth.com
Ph: (504)-486-5595

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.

Matt Coaker, P.E. (LA PE #36498) - Vice President
5460 Rangeline Road, Mobile, AL 36695
mcoaker@soearth.com
Ph: (251)-344-7711

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

12 Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	5 Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
15 Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	10 Clerical
___ Ecologists	___ Land Surveyor	___ Technician
___ Electrical Engineers	___ Mechanical Engineers	8 Drilling/CPT
3 Engineer Intern	9 Environmental Engineers	
___ Professional Land Surveyors		___ **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.

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. N/A		
2.		
3.		

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

_____

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:

Kenny Meyn, P.E. - New Orleans Branch Manager

Project Assignment:

Geotechnical Engineer/Project Manager providing construction materials testing, soil testing, and special inspections oversight.

Name of Firm with which associated:

Southern Earth Sciences, Inc.

Years' experience with this Firm:

36

Education: Degree(s)/Year/Specialization:

B.S./1984/Civil Engineering
University of New Orleans

Active registration: Year first registered/discipline:

Louisiana P.E. #24945 (1992)

Other experience and qualifications relevant to the proposed Project:

Mr. Meyn is the Louisiana Regional Manager for Southern Earth Sciences, Inc. He supervises three (3) welding Inspectors, ten (10) vibration Technicians, three (3) post tension Inspectors, fifteen (15) concrete Technicians, and two (2) roofing Inspectors. Reviews all related QA/QC reports and oversees any problem items which may arise during construction. Visits job sites regularly and attends preconstruction and during construction meetings on major projects.

Mr. Meyn also reviews and approves the Geotechnical Engineering Reports for the Mandeville, and Baton Rouge office locations. Mr. Meyn is directly involved in the geotechnical engineering, especially pertaining to construction considerations and deep foundation systems. Mr. Meyn has extensive experience with deep foundation systems in the New Orleans and North Shore areas as well as construction considerations pertaining to vibration and settlement issues.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Matt Coaker, P.E. - Vice President
Project Assignment:
Geotechnical Engineer
Name of Firm with which associated:
Southern Earth Sciences, Inc.
Years' experience with this Firm:
16
Education: Degree(s)/Year/Specialization:
B.S./2004/Civil Engineer/University of South Alabama
Active registration: Year first registered/discipline:
Louisiana P.E. #36498 (2011) Alabama P.E. #30835 (2009) Mississippi P.E. #20350 (2011) Florida P.E. #73448 (2011)
Other experience and qualifications relevant to the proposed Project:
Mr. Coaker's experience includes coordinating geotechnical explorations, performing foundation analyses and preparing foundation reports for various types of projects including bridges, roads, communication towers, multi-story hotel and condominium structures, maritime facility infrastructure (i.e. bulkheads, piers, moorings, dolphins, wharfs, etc.) and various other commercial and industrial building structures. Training and expertise includes: ASCE – Design and Construction of MSE Walls; Geopier – Designing with Rammed Aggregate Pier Systems; Pile Driving Contractors Association/Pile Dynamics – High Strain Dynamic Pile Testing Workshop; Federal Highway Admin/Highway Institute – Design and Construction of Driven Pile Foundations; Drilled Shaft Construction and Design Procedures; Micropile Design and Construction; LRFD for highway Bridge Structures; and Rock Slopes.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Rafael Juan "RJ" Gonzales, III, P.E. - CMT Department Manager
Project Assignment:
Construction Materials Project Manager
Name of Firm with which associated:
Southern Earth Sciences, Inc.
Years' experience with this Firm:
19
Education: Degree(s)/Year/Specialization:
B.S./2004/Civil Engineer/University of South Alabama
Active registration: Year first registered/discipline:
Louisiana P.E. #39330 (2014) Alabama P.E. #31950 (2011) Mississippi P.E. #20449 (2011)
Other experience and qualifications relevant to the proposed Project:
R.J. Gonzales, III, P.E. expertise lies in roadway and paving design, construction materials testing, shallow foundation design, deep foundation design, settlement monitoring instrumentation and vibration monitoring. He served as SES's Project Engineer on the ThyssenKrupp project for more than six years overseeing work on multiple subcontracts for initial site rough grading, construction materials testing and pile monitoring. At the height of the project, R.J. oversaw 16 technicians who performed work from a mobile on-site laboratory. R.J. is a member of the American Society of Civil Engineers (ASCE), Association of General Contractors (AGC) Mobile Chapter, and AGC's Young Constructors Forum. He is a 2013 graduate of Leadership Mobile and was recognized in 2018 as a 40 Under 40 honoree for Alabama's AGC.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Daniel McGough, P.E. - Geotechnical Project Engineer
Project Assignment:
Geotechnical Engineer
Name of Firm with which associated:
Southern Earth Sciences, Inc.
Years' experience with this Firm:
5
Education: Degree(s)/Year/Specialization:
M.S./2004/Civil Engineer/Virginia Polytechnic Institute and State University B.S./2003/Civil Engineer/University of South Alabama
Active registration: Year first registered/discipline:
Louisiana P.E. #43539 (2019) Alabama P.E. #36166 (2016) Mississippi P.E. #27693 (2016) Florida P.E. #81840 (2016) Texas P.E. #134483 (2019)
Other experience and qualifications relevant to the proposed Project:
Daniel joined Southern Earth Sciences, Inc. (SES) in 2016 with 12 years of previous experience and serves as a Senior Engineer in our Geotechnical Engineering Department. He provides technical expertise for a range of subsurface exploration and geotechnical consulting projects. He coordinates geotechnical field exploration activities, interprets geotechnical field test and laboratory data, performs geotechnical analyses, prepares written geotechnical reports with interpretation of data and recommendations for design and construction, and provides engineering consulting in the design and construction phases of various structures and facilities. He provides expertise in shallow and deep foundations, settlement evaluation and mitigation, slope stability, and earth retaining structures. Daniel is active in professional organizations including AGC, ASCE, DFI, and SAME

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:	
Avenue "D" Drainage, Phase V, DPW No. 2010-003-DR Jefferson Parish Department of Engineering 18169 E. Petroleum Drive, Ste. A Baton Rouge, LA 70809 Jared Monceaux, P.E.	Southern Earth Sciences, Inc. performed quality control services for Jefferson Parish DPW through Hartman Engineering. Our field personnel performed, sampled, tested, monitored and certified soils, concrete, reinforcing steel and vibration monitoring services. Project included reconstruction drainage from West Bank Expressway to 6th Street.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
April, 2013 $50,724.00	N/A	Hartman Engineer 18169 E. Potroleum Dr. Suite A Baton Rouge, LA 70809

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
FEMA Submerged Rd. Jefferson Parish Dept. of Capital Project Through Linfield Hunter & Junious Mark Annine 3608 18th Street, Suite # 200 Metairie, LA 70002	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
September, 2011 $100,084.00	N/A	Linfield Hunter & Junious Mark Annine 3608 18th Street, Suite # 200 Metairie, LA 70002

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
Bucktown Harbor Shelter Jefferson Parish No. 2009-044A-RB Ryan Breaux Jefferson Parish Engineer Dept. 1221 Elmwood Park Blvd Harahan, LA 70123 Rbreaux@jeffparish.net	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
February, 2014 $2,000.00	N/A	Ryan Breaux Jefferson Parish Engineer Dept. 1221 Elmwood Park Blvd Harahan, LA 70123

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Acadian Trace Subdivision Marrero, LA Lary Sampey Sampey General Contractor 103 Belington Ave. Madisionvile, LA 70447 985-845-4520	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
March, 2015 $10,300.00		Sampey General Contractor 103 Belington Ave. Madisionvile, LA 70447

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Westwood Crossing Subdivision Marrero, LA Lary Sampey Sampey General Contractor 103 Belington Ave. Madisionvile, LA 70447 985-845-4520	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
May, 2014 $2,500.00	N/A	Sampey General Contractor 103 Belington Ave. Madisionvile, LA 70447

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Ochsner Main Campus Expansion 1516 Jefferson Hwy Jay Britsch Ochsner Health Facilities Development 1450 Poydras, Suite 300 New Orleans, LA 70112 504-842-7739	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2014 to present $350,000.00	N/A	Ochsner Health Facilities Development 1450 Poydras, Suite 300 New Orleans, LA 70112

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jefferson Parish Crime Lab Office Jefferson Parish Sherriff Office 1233 Westbank Exp. Harvey, LA 70058 Ladd Ehlinger 504-455-8911	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
July, 2014 $4,000.00	N/A	Ladd Ehlinger Architect 504-455-8911 ladd@ehlinger.com

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Bonnabel School Field House Renovation Metairie, LA Jefferson Parish Public School 4600 River Rd. Admin. Annex Merrero, LA 70072 David Gilmore david.gilmore@jppss.k12la.us	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
November, 2012 $2,500.00	N/A	Jefferson Parish Public School 4600 River Rd. Admin. Annex Merrero, LA 70072

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Marie Riviere Elementary School 1564 Leak Ave. Metairie, LA Jefferson Parish Public School 4600 River Rd. Admin. Annex Merrero, LA 70072 David Gilmore david.gilmore@jppss.k12la.us	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
November, 2016 $15,000.00	N/A	Jefferson Parish Public School 4600 River Rd. Admin. Annex Merrero, LA 70072

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Rio Vista Subdivision Extension Jefferson, LA John Drennan, LLC 8518 Oak St. New Orleans, LA 70118 Jon@jwdrennanllc.com	Southern Earth Sciences, Inc 725 South Genois Street New Orleans, LA 70119	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
April ,2016 $2,780.00	N/A	John Drennan, LLC 8518 Oak St. New Orleans, LA 70118

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.

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

Signature: _____ **Print Name:** Kenneth J. Meyn, P.E.

Title: District Manager **Date:** 01/12/2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-001, Resolution No. 140999
Professional Architectural and Engineering Services on an
as-needed basis for architectural type projects located throughout the
Parish for an approximate two-year period

B. Firm Name & Address:

Eustis Engineering L.L.C.
3011 28th Street, Metairie, Louisiana 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:

Gwendolyn P. Sanders, P.E. / President / 504-834-0157 / gsanders@eustiseng.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.

Gwendolyn P. Sanders, P.E. / President / 504-834-0157 / gsanders@eustiseng.com

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

12	Administrative		Estimators		Specification Writers
	Architects (Licensed)	2	Geologists		Structural Engineers
	Chemical Engineers	14	Geotechnical Engineers	1	Graduate Engineers
	Civil Engineers		Interior Designers		Project Managers
	Construction Inspectors		Landscape Architects	8	Clerical
	Ecologists		Land Surveyor		Grant/Funding Specialist
	Electrical Engineers		Mechanical Engineers		Sanitary Engineers
2	Engineer Intern		Environmental Engineers	33	**Other**
	Professional Land Surveyors				
				70	**TOTAL**

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

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. Not applicable.

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. Not Applicable.		
2.		
3.		

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

We estimate 16 individuals will be needed to complete the geotechnical services associated with projects under this advertisement. This includes a three-member drill crew as well as laboratory, clerical, and engineering staff. More employees can be added, as necessary, to complete any project.

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:

Gwendolyn P. Sanders, P.E. / President

Project Assignment:

Project Principal

Name of Firm with which Associated:

Eustis Engineering L.L.C.

Years' Experience with This Firm:

30

Education: Degree(s)/Year/Specialization:

Master of Science / 1992 / Civil Engineering
Bachelor of Science / 1990 / Civil Engineering

Active Registration: Year First Registered/Discipline:

Louisiana: 1997 / Civil Engineering
Mississippi: 2003 / Engineering
Texas: 2020 / Civil Engineering

Other Experience and Qualifications Relevant to the Proposed Project:

Mrs. Sanders began her professional career with Eustis Engineering in 1993. Over the past 30 years, she has worked her way up through the ranks of the engineering department including Associate Engineer, Project Engineer, Project Manager, and Engineering Manager. She has been on Eustis Engineering's Board of Directors since 1997. In 2020, Mrs. Sanders became Eustis Engineering's first woman President after previously serving as a Vice President and Executive Vice President. As President, she is responsible for day-to-day business operations including quality, safety, marketing, and long-term strategic growth. She also still actively participates in the engineering design and review processes.

Considering her experience with Eustis Engineering, a leading Gulf Coast geotechnical firm, Mrs. Sanders has extensive experience in soft soils and working on projects in coastal Louisiana. She has been directly and indirectly involved in numerous projects throughout the Gulf Coast region, particularly in the Greater New Orleans area. Mrs. Sanders has been involved in and managed every aspect of a geotechnical engineering project, namely developing appropriate scopes of work for projects, planning and coordinating the field investigations, assigning laboratory testing, performing geotechnical engineering analyses, preparing detailed reports with engineering analyses and recommendations, reviewing reports prepared by other professionals, coordinating construction phase services, and consulting with clients. Much of her work experience consists of identifying soil properties, developing criteria for design of foundations, and determining an appropriate foundation to support the structure under consideration.

In 2017, Mrs. Sanders served as Program Advisor for the Deep Foundations Institute's 42nd annual conference. She has twice been named one of the 50 Women of the Year by New Orleans CityBusiness, first in 2017 and again in 2021. In 2022, she was recognized as the Outstanding Civil Engineer of the Year by both the New Orleans Branch and Louisiana Section of the American Society of Civil Engineers (ASCE). She is currently serving as an associate member of the ASCE Standards Committee for the Design of Foundations. She has a keen eye for detail and is a stickler for quality. Her work ethic, combined with her communication skills, translate to Mrs. Sanders' ability to deliver successful geotechnical engineering projects to her clients.

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:

Gwendolyn P. Sanders, P.E. / President

Over the years, Mrs. Sanders has been involved with more than 2,800 projects in some capacity, including the following contained within this submittal:

- Jefferson Parish - Fire Station No. 18, Veterans Boulevard Near Causeway Boulevard, Jefferson Parish, Louisiana
- New Orleans, City of - 4th District Police Station, New Headquarters, 3370 Wall Boulevard, New Orleans (Orleans Parish), Louisiana
- Jefferson Parish Sheriff's Office - First District Station, 3620 Hessmer Avenue, Metairie, Louisiana
- Assumption Parish - Clerk of Court, Proposed Storage Building, Napoleonville, Louisiana
- Plaquemines Parish - New Courthouse Facility, Pointe A La Hache, Louisiana, Parish Project No. 13-01-09
- New Orleans Public Library - Nora Navra Branch Library, 1902 St. Bernard Avenue, New Orleans (Orleans Parish), Louisiana
- Jefferson Parish – Proposed Bike Path and Bridge Along 17th Street Canal, Jefferson Parish, Louisiana

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Benjamin M. Cody, P.E. / Principal Engineer

Project Assignment:

Senior Project Manager, Principal Engineer

Name of Firm with which Associated:

Eustis Engineering L.L.C.

Years' Experience with This Firm:

21

Education: Degree(s)/Year/Specialization:

Master of Science / 1999 / Civil Engineering
Bachelor of Science / 1996 / Civil Engineering

Active Registration: Year First Registered/Discipline:

Louisiana: 2002 / Civil Engineering
Mississippi: 2007 / Engineering
Texas: 2014 / Civil Engineering
Florida: 2001 / Engineering
Alabama: 2003 / Engineering
Arkansas: 2014 / Engineering

Other Experience and Qualifications Relevant to the Proposed Project:

From 1993 to 1994, Mr. Cody first worked with Eustis Engineering as a part-time laboratory soil technician while obtaining his undergraduate degree. After leaving Eustis Engineering in 1994, Mr. Cody worked as an engineering technician with the Sewerage & Water Board of New Orleans and as a student laboratory coordinator at Tulane University's Department of Civil Engineering. Mr. Cody also assisted in teaching the introductory soil mechanics laboratory sessions. For more than a year, he worked as a graduate research assistant at Tulane University while pursuing his Master's degree. At that time, he was responsible for the design, construction, and implementation of a bench scale testing system in contaminated soil remediation.

From 1998 until 2001, Mr. Cody worked for engineering firms in Florida. He performed such duties as soil evaluation and engineering recommendations for projects of varying sizes including multi-story structures, bridges, and roadways. He performed Phase I environmental site assessments as well as geotechnical sensor installation.

In 2001, he returned to the New Orleans area and to Eustis Engineering as a Project Engineer. He now serves as a Principal Engineer with the firm. Since his return, Mr. Cody has performed a wide variety of engineering services including geotechnical project management, engineering design, engineering during construction, and dynamic pile testing. Private sector projects have varied from small, private, and commercial structures to multi-story, high-rise structures, storage tanks, and other industrial facilities. Public projects have included roads and bridges, port facilities, government buildings and facilities, schools, and hurricane protection system improvements.

His participation in professional societies includes serving on the board of the New Orleans Branch of the American Society of Civil Engineers (ASCE) in roles including Director, Treasurer, and President among others. He also serves on the committee for the Louisiana Civil Engineering Conference and Show (LCECS), a joint conference of the American Concrete Institute ACI and ASCE chapters. In addition to serving as a current member of the LCECS committee, particularly the speaker selection sub-committee, he has also served as conference chair in the past.

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Benjamin M. Cody, P.E. / Principal Engineer

Some of Mr. Cody's project experience, shown in this submittal, includes the following.

- Jefferson Parish - West Bank Central Warehouse Facility, LA Highway 18, Bridge City, Louisiana
- Jefferson Parish - Engineering During Construction, West Bank Central Warehouse Facility, LA Highway 18, Bridge City, Louisiana
- New Orleans, City of - 4th District Police Station, New Headquarters, 3370 Wall Boulevard, New Orleans (Orleans Parish), Louisiana
- Jefferson Parish Public School System - Young Audiences Charter School, 1000 Burmaster Street, Gretna, Louisiana
- D'Iberville, City of - Proposed Police Station, Lamey Bridge Road, D'Iberville (Harrison County), Mississippi.
- Assumption Parish - Clerk of Court, Proposed Storage Building, Napoleonville, Louisiana
- Jefferson Parish – Proposed Bike Path and Bridge, Along 17th Street Canal, Jefferson Parish, Louisiana

PROJECT NO. 1	
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**
Jefferson Parish Public School System **Young Audiences Charter School** **1000 Burmaster Street** **Gretna, Louisiana** **Eustis Engineering Project No. 24021** **Owner's Contact Information:** Young Audiences Charter Association 1407 Virgil Street Gretna, Louisiana 70053 Edna R. Moore 1-504-304-6332	At the time of our investigation, the site consisted of an existing one-story masonry warehouse surrounded by concrete and asphalt. That warehouse would be converted in the new school at 1000 Burmaster Street. The existing building had approximate plan dimensions of 700' x 250'. Much of the building would remain in place with partitioning and relocation of interior columns to develop the existing building into facilities needed for the school. The structural engineer for the project planned to use a pile foundation to support appurtenant features outside of the building. Appurtenant features would include transformers and mechanical pads raised 3 feet above grade. The existing parking lot would be utilized for the school and new pavements would be constructed as necessary. The final parking area would accommodate 90 personal vehicles. Portions of the existing parking lot would be refurbished with a mill and overlay pavement. A new driveway south of the existing building would accommodate large vehicles, including bus traffic. New light-duty and heavy-duty pavements would be required at other areas around the existing building. Our field exploration included the drilling of four 100-ft undisturbed sample type soil test borings from the exterior of the existing building to determine subsoil conditions and stratification, and to obtain samples of the various strata encountered. The borings were supplemented with cone penetration tests (CPTs) to further evaluate the subsurface conditions inside the building. The CPTs extended to depths of 100 feet below the bottom of the concrete slab. Soil mechanics laboratory tests, performed on samples obtained from the borings, were used to evaluate the physical properties of the various substrata. Testing included classification tests (natural water content, unit weight, unconfined compression shear, and unconsolidated undrained triaxial compression shear). Additional testing included the percent passing the U.S. Standard No. 200 sieve and Atterberg limits determinations to aid in classification and provide an indication of each material's relative compressibility.

<table>
<tr><th colspan="3">PROJECT NO. 1</th></tr>
<tr><th>Project Name, Location, and Owner's Contact Information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td></td><td colspan="2">In conjunction with the soil borings, CPTs, and laboratory test results, engineering analyses were made to determine recommendations for:

• water management during and after construction;
• site preparation on the interior of the building;
• inspection and monitoring of the existing building;
• site preparation for the existing building's exterior;
• Seismic Site Classification in accordance with the International Building Code;
• allowable vertical load capacities, in compression and tension, for various sizes and embedments of treated ASTM D25 quality timber, timber composite, single-piece and segmented open-end steel pipe, and augercast concrete piles;
• pile installation recommendations;
• both flexible and rigid pavements; and
• general foundation construction procedures.</td></tr>
<tr><th rowspan="2">Completion Date (Actual or Estimated)</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for Which Firm Was Responsible:</th></tr>
<tr><td>2/2019 (Actual)</td><td>Unknown</td><td>$17,600</td></tr>
</table>

<table>
<tr><th colspan="3">PROJECT NO. 2</th></tr>
<tr><th>Project Name, Location, and Owner's Contact Information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td>Assumption Parish
Clerk of Court
Proposed Storage Building
Napoleonville, Louisiana
Eustis Engineering Project No. 24453

Owner's Contact Information:
Assumption Parish Through
C. J. Savoie Consulting Engineers, Inc.
Post Office Drawer R
Paincourtville, Louisiana 70391
Clarence Savoie III
1-985-369-2341</td><td colspan="2">The new storage building would be a prefabricated metal building with an approximate footprint of 1,500 square feet. The building would be used to store stacked documents with a possible mezzanine area supported by columns for additional overhead storage. The facility pavements would be subjected to light truck loading and vehicular traffic.

Eustis Engineering's drill crew drilled one 3-in. diameter undisturbed soil boring to a depth of 80 feet below the existing ground surface for the project. While in the field, pocket penetrometer tests were performed on soil samples to provide a general indication of the materials' shear strength or consistency. Standard Penetration Tests were also performed on samples of cohesionless and semi-cohesive subsoils to determine their relative density.

Once the samples were in our laboratory, soil mechanics laboratory tests included natural water content, unit weight, unconfined compression shear, unconsolidated undrained triaxial compression shear, and Atterberg limits determinations.

Engineering analyses and recommendations focused on:

• site preparation including drainage (before and after construction), clearing and stripping operations, subgrade preparation, and structural fill material type and its compaction;
• shallow foundation requirements including settlement estimates for the floor slab, footing depths, allowable soil bearing values for continuous strip footings and isolated square footing foundations;
• allowable load capacities, in compression and tension, for various sizes of driven timber piles;
• settlement estimates associated with structural fills, footings, and pile foundations; and
• general construction practices, including monitoring and testing programs.</td></tr>
<tr><th rowspan="2">Completion Date (Actual or Estimated)</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for Which Firm Was Responsible:</th></tr>
<tr><td>10/2020 (Actual)</td><td>Unknown</td><td>$5,000</td></tr>
</table>

<table>
<tr><th colspan="3">PROJECT NO. 3</th></tr>
<tr><th>Project Name, Location, and Owner's Contact Information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td>New Orleans Public Library
Nora Navra Branch Library
1902 St. Bernard Avenue
New Orleans, Louisiana
Eustis Engineering Project No. 23091

Owner's Contact Information:
The City of New Orleans Through
Manning Architects, APAC
650 Poydras Street, Suite 1250
New Orleans, Louisiana 70130
Lauren Williams
1-504-412-2000</td><td colspan="2">A new building was planned for construction at the intersection of St. Bernard Avenue, North Prieur Street, and Onzaga Street. The structure would be approximately 13,700 square feet in areal extent. Existing structures and pavements on site would have to be demolished. As part of construction, a bioswale was planned on the North Prieur Street side of the building. Pervious concrete pavers were also being considered along St. Bernard Avenue as part of the project.

Our field exploration included the drilling of two undisturbed sample type soil test borings and two auger borings to determine subsoil conditions and stratification, and to obtain samples of the various strata encountered. The soil borings extended to depths of 80 feet and the auger borings to 8 feet below the existing ground surface.

While in the field, Eustis Engineering's personnel also performed a site-specific infiltration test. The infiltration test was performed using the Compact Constant Head Permeameter (Amoozemeter) procedure following the United States Bureau of Reclamation Procedure 7300-89. This is one of the in-situ testing methods approved by the City of New Orleans in the stormwater code. We selected this test method based on furnished information regarding the anticipated depth that the infiltration characteristics would be needed.

Soil samples collected in the field were delivered to our Metairie laboratory. There, the materials were subjected to soil mechanics laboratory tests to evaluate the physical properties of the various substrata.

In conjunction with the soil borings and laboratory test results, engineering analyses were made to determine:

• site preparation recommendations including drainage before and after construction, infiltration, demolition, subgrade preparation, structural fill and its compaction, and fill settlement;
• allowable pile load capacities in compression for various sizes and embedments of treated ASTM D25 quality timber piles; and
• estimated settlement due to structural loads and fill placement.</td></tr>
<tr><th rowspan="2">Completion Date (Actual or Estimated)</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for Which Firm Was Responsible:</th></tr>
<tr><td>2/2016 (Actual)</td><td>Unknown</td><td>$6,500</td></tr>
</table>

PROJECT NO. 4	
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**
Jefferson Parish **West Bank Central Warehouse Facility** **LA Highway 18** **Bridge City, Louisiana** **Eustis Engineering Project No. 22720.00-.01** **Owner's Contact Information:** Jefferson Parish Through ECM Consultants, Inc. 1301 Clearview Parkway, Suite 200 Metairie, Louisiana 70001 Chris Maniscalco 1-504-885-4080	As part of our geotechnical exploration, Eustis Engineering provided foundation analyses and recommendations for the proposed West Bank Central Warehouse Facility located north of LA Highway 18 in Bridge City, Louisiana. The project was to consist of two major structures: a warehouse and a poles/fixtures building, and 21 parking spaces. The warehouse would have plan dimensions of 168' x 216'. The poles/fixtures building would have approximate plan dimensions of 50' x 110'. Approximately 3 feet of structural fill was anticipated to raise the site's grade to construction levels beneath the proposed structures. As an alternative to the structural fill, expanded polystyrene foam (EPS) blocks were being considered to raise the grade of the building footprints. Other project components included a new fenced laydown yard, parking areas and driveways, a loading dock on the northeastern corner of the warehouse, and underground drainage pipes, a maximum of 24 inches in diameter, with an estimated maximum bearing depth of 4 feet. At the time of our field activities, the site was observed to be a generally level, open lot with an existing fence, fuel storage tanks, a fueling island, and minimal vegetation. Eustis Engineering drilled three undisturbed sample type soil test borings to depths of 60 to 100 feet and two auger borings to depths of 10 feet. Subsoil samples were obtained in the field using a 3-in. diameter thinwall Shelby tube sampling barrel. The samples were then tested in our laboratory to determine subsurface conditions and stratifications. Soil mechanics laboratory tests consisted of natural water content, unit weight, unconfined compression shear, and Atterberg liquid and plastic limits tests. Our engineering analyses included: • site preparation addressing the need for adequate drainage during and after construction; • appropriate clearing and stripping operations complying with the State of Louisiana Department of Transportation and Development's standard specifications; • subgrade preparation; • recommended structural fill material type and its compaction; • estimated fill settlement; • areal subsidence; • bracing for excavations in accordance with OSHA requirements; • recommendations for the installation of new 6-in. to 24-in. diameter sewer and drain lines including bedding materials, the use of geotextile separation fabric, and backfill materials; • lateral earthen pressure on buried structures and at the truck wells associated with the loading dock;

<table>
<tr><th colspan="3">PROJECT NO. 4</th></tr>
<tr><th>Project Name, Location, and Owner's Contact Information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td></td><td colspan="2">allowable load capacities, in compression and tension, for various sizes of treated timber piles, timber composite piles, and square, precast concrete piles;
estimated settlement due to structural loads;
estimated settlement of piles due to fill placement;
recommendations for flexible and rigid pavements; and
recommended truck well designs and construction at the loading dock. Although Eustis Engineering's technicians did not conduct the static pile load tests, as the geotechnical engineer of record, we provided recommendations to the contractor regarding the test pile program requirements. Our recommendations centered on the reaction piles and prepunching/predrilling operations. We also reviewed the test pile program for the consulting engineer on the project providing our conclusions and professional opinions regarding the results. </td></tr>
<tr><th rowspan="2">Completion Date (Actual or Estimated)</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for Which Firm Was Responsible:</th></tr>
<tr><td>5/2017 (Actual)</td><td>Unknown</td><td>$11,500</td></tr>
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<table>
<tr><th colspan="3">PROJECT NO. 5</th></tr>
<tr><th>Project Name, Location, and Owner's Contact Information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td>Jefferson Parish
Fire Station No. 18
Veterans Boulevard
Near Causeway Boulevard
Jefferson Parish, Louisiana
Eustis Engineering Project No. 22395

Owner's Contact Information:
Jefferson Parish Through
N-Y Associates, Inc.
2750 Lake Villa Drive
Metairie, Louisiana 70002
Jonathan O'Rear
1-504-885-0500</td><td colspan="2">Eustis Engineering performed a geotechnical exploration for the proposed fire station to be located near the intersection of Veterans Memorial Boulevard and Causeway Boulevard in Jefferson Parish, Louisiana. The proposed single-story fire station would comprise 10,000 to 12,000 square feet of living space and workspace with two truck bays and living quarters. A raised generator platform would be located at the southwestern corner of the lot. Fourteen parking spaces would surround the proposed building.

Eustis Engineering drilled two undisturbed sample type soil test borings to depths of 80 feet below the existing ground surface to determine subsoil conditions and stratification and to obtain samples of the various strata encountered. The borings were drilled with a truck-mounted rotary type drill rig dispatched from our main office in Metairie near the project site. Upon completion of drilling operations, the undisturbed borings were grouted with cement-bentonite grout mix in accordance with current regulatory requirements.

Soil mechanics laboratory tests were performed on samples obtained from the borings in our certified laboratory in Metairie. The test results were used by our engineering team to evaluate the physical properties of the various substrata and select the soil design parameters. The lab tests consisted of visual classification, natural water content, unit weight, unconsolidated undrained triaxial compression shear, and unconfined compression shear. Grain size analyses were also performed to determine the particle size distribution of selected cohesionless samples. These index and shear tests aid in defining the stress history, geology, and design properties of the subsoils encountered.

Engineering analyses were made to estimate allowable pile load capacities, pavement recommendations, settlement, and to determine a site classification in accordance with the 2009 International Building Code. Eustis Engineering also provided recommendations for site preparation and general foundation construction procedures.</td></tr>
<tr><th rowspan="2">Completion Date (Actual or Estimated)</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for Which Firm Was Responsible:</th></tr>
<tr><td>5/2014 (Actual)</td><td>Unknown</td><td>$6,200</td></tr>
</table>

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
Plaquemines Parish **New Courthouse Facility** **Pointe a la Hache, Louisiana** **Parish Project No. 13-01-09** **Eustis Engineering Project No. 22434** **Owner's Contact Information:** Plaquemines Parish Through Linfield, Hunter & Junius, Inc. 3608 18th Street, Suite 200 Metairie, Louisiana 70002 Anthony Goodgion 1-504-833-5300	The century-old Plaquemines Parish Courthouse was to be rebuilt after a fire ravaged the building in 2002 and caused more than $2.5 million in damage. An addition was also to be constructed behind the courthouse. The three- to four-story, 24,000 square foot building was to be constructed of cast-in-place concrete elevated above the existing grade without fill. A parking lot was also planned, but the location was unknown at the time of our exploration. The project area was on a developed lot with existing structures and driving lanes located on LA Highway 15 on the protected side of the Mississippi River levee. Eustis Engineering coordinated with the Plaquemines Parish Government, the U.S. Army Corps of Engineers (USACE), and the Coastal Protection and Restoration Authority (CPRA) to obtain a permit to drill the soil borings for the project. All soil borings were drilled with one of Eustis Engineering's truck-mounted drill rigs. Three undisturbed soil borings were each drilled to depths of 100 feet. Four auger borings were each drilled to 8 feet below grade with grab samples collected from the auger blades. All samples were visually inspected in the field and classified by Eustis Engineering's soil technician. The borings were grouted or backfilled upon completion in accordance with the permit requirements. Once in the laboratory, soil mechanics laboratory tests were performed on samples obtained from soil borings. Testing consisted of natural water content, unit weight, Atterberg limits, unconfined compression shear, and unconsolidated undrained triaxial compression shear. In conjunction with the soil borings and laboratory test results, engineering analyses were made to estimate allowable pile load capacities for deep foundations, estimate pile settlement due to structural loads, determine thicknesses and components for rigid and flexible pavements, and determine lateral loads on piles. Recommendations for site preparation, general construction, and pile installation were provided as well. Supplemental engineering services were also performed during the construction phase. Eustis Engineering's geotechnical engineer of record reviewed and interpreted the static pile load test results. We also provided recommendations for adjustments to the pile embedment and installation methods implemented to meet the design load capacity.	
Completion Date (Actual or Estimated)	**Estimated Cost:**	
	Entire Project:	**Work for Which Firm Was Responsible:**
11/2016 (Actual)	Unknown	$14,200

PROJECT NO. 7	
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**
Jefferson Parish **Proposed Bike Path and Bridge** **Along 17th Street Canal Between** **Old Hammond Highway and** **North of Airline drive** **Jefferson Parish, Louisiana** **Eustis Engineering Project No. 23920.00-.01** **Contact Information:** Jefferson Parish Department of Public Works Through Linfield, Hunter & Junius, Inc. 3608 18th Street Metairie, Louisiana 70002 Mark K. Annino 1-504-833-5300	A bike path and bridge were proposed over Veterans Memorial Boulevard, along the Jefferson Parish side of the 17th Street Canal, in Metairie, Louisiana. The bridge would be approximately 900 feet long. Pile-supported bridge pier foundations were anticipated to be on approximate 60- and 80-ft centers. Pier loads were anticipated to be 320 kips for four piles (60-ft pier spacings) and 640 kips for eight piles (80-ft pier spacings). An asphalt bike path would extend north and south of the bridge for approximately 2,600 and 800 linear feet, respectively. Prior to performing the field investigation, Eustis Engineering obtained a permit from the South Louisiana Flood Protection Authority – East (SLFPA-East). This permit request included obtaining Letters of No Objection from the State of Louisiana, Coastal Protection and Restoration Authority (CPRA) and the U.S. Army Corps of Engineers (USACE). SLFPA-East, CPRA, and USACE are all project stakeholders since the bike path overlies the levee embankment adjacent to an existing floodwall which parallels the 17th Street Canal. We also contacted Louisiana One Call to locate utilities near proposed exploration points. Eustis Engineering drilled two soil borings to depths of 100 feet below the existing ground surface. In each case, the boring was washed to the 40-ft depth since existing historical data was available. Eustis Engineering drilled three additional soil borings to depths of 100 feet near the proposed bridge piers. Finally, eight direct push borings were made to depths of 4 to 5 feet with one of our Geoprobe® rigs. The direct push borings were positioned in the areas of the proposed asphalt paths. Laboratory tests were performed on the samples to determine the shear strength and relative compressibility of the subsoils encountered. Historical subsurface soil data were also referenced in the development of the soil design parameters. Information from the borings and laboratory results informed the engineering analyses for foundation design, pile installation recommendations, and seepage/stability evaluations. The geotechnical design report included: • a discussion of subsoil and groundwater conditions; • estimates of settlement and differential settlement; • estimates of allowable load capacities for various types and sizes of piles (including timber, steel, and concrete); • slope stability analyses of the levee embankment and I-wall system at the locations north and south of the Veterans Memorial Boulevard overpass where the bridge would tie into the existing levee embankment; • seepage analyses to evaluate impacts for the proposed construction on the flood protection;

<table>
<tr><th colspan="3">PROJECT NO. 7</th></tr>
<tr><th>Project Name, Location, and Owner's Contact Information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td></td><td colspan="2">

Seismic Site Classification in accordance with the International Building Code;
recommendations for asphalt pavement sections for an at-grade bike path;
recommendations for transitioning between grade-supported and pile-supported approach slabs;
recommendations associated with excavations and dewatering; and
general construction recommendations.

Our sensitivity analyses for potential for piping along the proposed monopiles supporting the bridge bents identified the need for a supplemental exploration. The composite stratigraphy provides an acceptable factor of safety against piping. However, significant variations in surficial fill material composition and thickness could present the need to supplement the seepage blanket at select individual foundation locations. Thus, a supplemental exploration is currently underway. Supplemental permitting was recently approved for the performance of 14 cone penetration tests (CPTs), along the western side of the 17th Street Canal, at each individual bridge bent. Each CPT will be performed to a depth of 30 feet or practical refusal. The CPTs will provide a means to interpret stratigraphy continuously with depth at each bent to aid in the assessment of piping potential to ensure no unintended impacts to the flood protection and assess construction requirements ahead of releasing the bid package to reduce change orders once construction proceeds.
</td></tr>
<tr><th rowspan="2">Completion Date (Actual or Estimated)</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for Which Firm Was Responsible:</th></tr>
<tr><td>Ongoing</td><td>Unknown</td><td>$36,300</td></tr>
</table>

PROJECT NO. 8	
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**
City of New Orleans **4th District Police Station** **New Headquarters** **3370 Wall Boulevard** **New Orleans, Louisiana** **Eustis Engineering Project No. 23625.00-.01** **Owner's Contract Information:** City of New Orleans Police Department Through Holly and Smith Architects, APAC 208 North Cate Street Hammond, Louisiana 70401 Brent Baumbach 1-985-345-5201	A new two-story steel and concrete police station, with accompanying concrete vehicular and pedestrian paving, was proposed for the New Orleans Police Department's (NOPD's) 4th District Headquarters. The approximate plan dimensions of the station were 150' x 60' with a total square footage of approximately 18,000 square feet. Maximum column loads would not exceed 150 kips. Maximum wall loads would not exceed 2 kips per foot. Site development included a large flagpole, covered walkways, and paved parking and driveways. At that time of the investigation, a retaining wall, with up to 4 feet of exposure, was to be considered as part of the project. A stormwater retention system would also be required. As part of our investigation, Eustis Engineering drilled two soil borings to depths of 80 feet each below the existing ground surface. Two auger borings were also made extending to depths of 20 feet each below the existing ground surface. All borings were drilled with track-mounted equipment. Once the samples were delivered to our laboratory, they were subjected to a variety of soil mechanics laboratory tests including visual classification, natural water content, unit weight, unconfined compression shear, and unconsolidated undrained triaxial compression shear to aid in classification of the subsoils. Additional testing included Atterberg limits determinations. Engineering analyses made for the project used data developed in the field and laboratory as part of this investigation, as well as at the adjoining lot where Eustis Engineering had previously performed an exploration for a proposed fire station. These analyses included: • soil properties including seismic site classification and infiltration rates; • groundwater management; • site preparation recommendations including subgrade preparation as well as recommended fill material types and their compaction; • fill settlement estimates; • estimates of lateral earthen pressures; • shallow foundation recommendations for ancillary structures, including allowable soil bearing values, and recommended footing depths; • allowable load capacities, in compression and tension, for treated ASTM D25 quality timber composite piles to support the project features; • temporary lateral load capacities associated with the flagpole; • settlement estimates associated with both shallow and deep foundations; • pile installation recommendations; and • recommendations associated with both flexible and rigid pavements.

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
	After completing the geotechnical exploration, Eustis Engineering was asked to provide additional engineering analyses associated with the project. Specifically, the engineering analyses and recommendations were associated with limiting post-construction settlement using a preload/surcharge program.	
Completion Date (Actual or Estimated)	**Estimated Cost:**	
	Entire Project:	**Work for Which Firm Was Responsible:**
6/2020 (Actual)	Unknown	$15,500

PROJECT NO. 9	
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**
Jefferson Parish Sheriff's Office **First District Station** **3620 Hessmer Avenue** **Metairie, Louisiana** **Eustis Engineering Project No. 23114** **Owner's Contact Information:** Jefferson Parish Sheriff's Office Through N-Y Associates, Inc. 2750 Lake Villa Drive, Suite 100 Metairie, Louisiana 70002 Jonathan O'Rear, AIA RCARB, LEED 1-504-885-0500	The Jefferson Parish Sheriff's Office (JPSO) planned to build a new station on Hessmer Avenue in Metairie, Louisiana. The station would be approximately 7,000 square feet of main floor space which would include an entrance lobby, retail space, and storage space. The second floor would also be approximately 7,000 square feet in plan size. This would serve as the JPSO's First District office. The main floor and pavements would be constructed between existing grade up to an elevation of 4 feet. Based on our knowledge of the project details and the subsoils in the area, Eustis Engineering drilled one soil boring to a depth of 100 feet below the existing ground surface. The boring depth was required to identify the surface of the Pleistocene formation and to evaluate settlement and downdrag due to the placement of 4 feet of fill. Eustis Engineering also drilled five auger borings to depths of 10 feet for the pavement areas. After completing the field investigation, our laboratory personnel performed a variety of soil mechanics laboratory tests including natural water content, unit weight, unconfined compression shear, and unconsolidated undrained triaxial compression shear. These tests were used to classify the soils, determine their shear strength, and determine their relative compressibility. Our engineering staff performed engineering analyses for the project. These analyses included: • recommendations for site preparation; • recommendations for placement and compaction of fill; • estimates of allowable pile load capacities; • effects of downdrag on piles due to the placement of 4 feet of fill; • estimates of settlement; • components and thicknesses for rigid and flexible pavements; and • general foundation construction procedures. In 2017, Eustis Engineering provided supplemental design services associated with a preload/surcharge program being considered to reduce post-construction settlements on the site paving and pile foundations. In 2018, Eustis Engineering was engaged during the construction phase to assist with responding to contractor RFIs regarding pile installation difficulties and conflicts identified during pile driving operations. As a result of the RFIs, our geotechnical engineer of record was also engaged to review pile driving records and the results of a test pile program. Additional pile testing was conducted and observed to provide modifications to the installation criteria, reduce pile damage,

	and address the existing pile conflicts while still meeting the design requirements.	
Completion Date (Actual or Estimated)	**Estimated Cost:**	
	Entire Project:	**Work for Which Firm Was Responsible:**
5/2018 (Actual)	Unknown	$11,400

<table>
<tr><th colspan="3">PROJECT NO. 10</th></tr>
<tr><th>Project Name, Location, and Owner's Contact Information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td>City of D'Iberville
Proposed Police Station
Lamey Bridge Road
D'Iberville County, Mississippi
Eustis Engineering Project No. G0386.00-.02

Owner's Contact Information:
City of D'Iberville Through
Machado-Patano, PLLC
918 Howard Avenue, Suite F
Biloxi, Mississippi 39530
Nicholas Moody
1-228-388-1950</td><td colspan="2">The police station was proposed to be a two-story building with a footprint of approximately 4,650 square feet including a porte cochère. Minimal additional fill would be required to reach construction grade. The parking lot around the police station building, and within the existing baseball field, would have 62 parking spaces. Thirty-two of those parking spaces would be in the area currently used as parking for the baseball fields.

Five undisturbed soil borings and one auger boring were drilled to depths of 35 feet and 5 feet below the existing ground surface, respectively, by one of Eustis Engineering's drill crews. The field investigation was followed by a laboratory testing program in one of our accredited laboratories. Testing included the performance of natural water content, unit weight, Atterberg limits determinations, unconfined compression shear tests, and percent passing the U.S. Standard No. 200 sieve. These results were used by our engineers to develop the soil design parameters for the project.

Engineering analyses were made by our engineering team to determine the following:

• recommendations for both temporary and permanent drainage including adequate surface and subsurface features, and subgrade preparation;
• recommendations for use of excavated soils in landscaping, but not in building and pavement areas;
• recommended structural fill and fill materials and their compaction requirements for the various project features;
• settlement estimates associated with fill used in site grading and within the building footprint;
• allowable soil bearing values for continuous strip footings and isolated square footing foundations;
• settlement estimates associated with various types and sizes of shallow footing foundations; and
• recommended pavement components and thicknesses, for both flexible and rigid pavements, using methods presented in the AASHTO Guide for Design of Pavement Structures.</td></tr>
<tr><th rowspan="2">Completion Date (Actual or Estimated)</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for Which Firm Was Responsible:</th></tr>
<tr><td>1/2019 (Actual)</td><td>Unknown</td><td>$12,000</td></tr>
</table>

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 at this time.		
2.		
3.		
4.		

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

When Eustis Engineering opened its first office in Vicksburg, Mississippi, in 1946, it housed its entire operation in less than 500 square feet of space. ***Seventy-seven years later,*** our personnel and equipment occupy 40,000+ square feet of space in five locations.

Eustis Engineering is the third oldest, continually operating geotechnical firm in the United States. From a single two-man office to approximately 115 individuals in five offices, the firm has grown to house accounting, administrative, quality control, safety, drilling, engineering, laboratory, and construction materials testing departments. These departments work together to provide our clients with the quality work desired in a cost efficient and timely manner.

Eustis Engineering is headquartered in Metairie, Louisiana, with branch offices in Baton Rouge and Lafayette. We also operate branch offices in Gulfport, Mississippi and Houston, Texas. Our offices and staff collaborate seamlessly using Microsoft Teams and other virtual platforms.

Eustis Engineering's services encompass many disciplines including the performance of:

- subsurface exploration (drilling of soil borings, cone penetration testing, downhole vane, and Geoprobe®);
- soil mechanics laboratory tests;
- field instrumentation and monitoring;
- non-destructive testing of piles and shafts including dynamic pile testing, crosshole sonic logging, single-hole sonic logging, low strain pile integrity testing, and thermal integrity profiling;
- geotechnical engineering design; and
- construction quality control and materials testing services.

Eustis Engineering L.L.C. Important Numbers	
Item	**Number**
Unique Entity Identifier (UEI)	R83MG9NLTMS4
CAGE Code	4MOP2
Firm License - Louisiana	EF.0003558
Firm License - Mississippi	2078
Firm Registration – Texas	13895

Eustis Engineering has worked on over 28,000 projects since its inception. This work history gives our engineering staff unparalleled familiarity with the foundation conditions in the Gulf Coast. Included in this experience is over 800 projects performed for the Jefferson Parish Government and over 2,650 projects within Jefferson Parish for other owners/clients on both the east and west banks of the parish.

ENGINEERING SERVICES

Eustis Engineering has engineering capabilities to fulfill the requirements of nearly any project, including development of new sites and retrofits of existing sites. We have developed pile capacity and bearing capacity analyses for projects throughout the coastal areas of the United States. Eustis Engineering's evaluation of piles includes estimates of vertical capacity for groups. We also perform lateral analyses of individual piles and pile groups using LPILE® and GROUP® software.

We perform settlement studies including estimates of settlement and time-rate of settlement with and without wick drains to enhance consolidation. These settlement studies include estimates and recommendations for lift construction affecting a gain-in-strength of foundation soils associated with subsoil consolidation. Preload/surcharge operations are also a component of our settlement evaluations.

Our capabilities extend to performance of deep-seated global stability analyses for structures (T-walls and I-walls) according to the standards of the Hurricane and Storm Damage Risk Reduction System Design Guidelines (HSDRRSDG), Louisiana Flood Protection Design Guidelines, and the Coastal Protection and Restoration Authority's (CPRA's) Marsh Creation Design Guidelines. The stability analyses are performed using methods associated with force and moment equilibrium, such as Spencer's Method as coded in SLOPE/W, and methods associated solely with force equilibrium, such as the Lower Mississippi Valley Division (LMVD) Method of Planes (MOP) as coded in UPLIFT®. These programs are also used for the design and verification of levees, reinforced embankments, revetments, channel slopes, and open excavations.

In our practice, Eustis Engineering has developed methodologies associated with the estimates of negative skin friction on pile foundations. The methods are the current state of practice. The extension of these methods is an evaluation of settlement induced bending moment (SIBM). Eustis Engineering is also utilizing a numerical model program, SIGMA/W, in association with the rigorous settlement program Settle3.

Finally, Eustis Engineering has performed seepage analyses for evaluation of heave, uplift, and piping. We use EM 1110-2-1913, EM 1110-2-1901, and DNR 1110-1-400 for manual calculations that consider blanket theory. We also use SEEP/W for a computer model and typically compare the results of manual calculations to the SEEP/W model as a quality assurance procedure.

Engineering Staffing

Our engineering staff has 16 Master's degrees in Civil Engineering, Engineering, Engineering Management, Geology, and Business Administration. Participation in post Bachelor of Science curricula, as well as continuing education and professional registration that emphasizes engineering management and technical issues, are very important to Eustis Engineering. Our engineers also regularly present at technical conferences. We encourage and fund our staff for these activities and programs.

Employee	Education	Experience	
		Years with Eustis Engineering	Total Years
Professional Engineers (P.E.)			
Benjamin M. Cody	M.S. / Civil Engineering	21	25
Brian A. Deschamp	B.S. / Civil & Environmental Engineering	11	11
	B.A. / Business Administration		
Lars A. Erickson	B.S. / Civil & Environmental Engineering	7	7
	Coastal Engineering Certificate		
James J. Hance	M.S. / Civil Engineering	19	23
	M.B.A. / Business Administration		
Chad L. Held	M.S. / Civil Engineering	32	32
Matthew K. Morales	B.S. / Civil Engineering	14	14
Travis R. Richards	M.S. / Engineering	17	24
	M.S. / Engineering Management		
	Coastal Engineering Certificate		
Gwendolyn P. Sanders	M.S. / Engineering	30	30
Sanjay S. Shahji	M.S. / Civil Engineering	0.5	17
Shaun R. Simon	M.S. / Civil Engineering	23	23
Patrick A. Thurmond	M.S. Engineering Management	7	7
	M.S. / Civil Engineering		
	Coastal Engineering Certificate		
Sean G. Walsh	M.S. / Civil Engineering	10	15
James M. Williams	M.S. / Civil Engineering	5	5
Henry C. Worley	M.S. / Engineering	5	6.5
	Coastal Engineering Certificate		
Engineering Interns (E.I.)			
Joseph P. DiGiovani	B.S. / Civil Engineering	0	0
Patrick T. Duckworth	M.S. / Civil Engineering	2	2
Tomas K. Morales[(1)]	B.S. / Civil Engineering	9	9
Engineering Graduates			
Alvaro E. Carvajal	B.S. / Civil Engineering	.5	.5
Lesley L. Reitmeyer	B.S. / Civil Engineering	14	14
Geologists			
Matthew J. Blasini, G.I.T.	B.S. / Geology	4	5
Andrew A. Herr	B.S. / Geology	0	1
Nathan A. Quick, P.G.	M.S. / Geology	1.5	6.5
Total Years of Experience		**233.5**	**278.5**

(1) Long-term Subcontractor who has passed the P.E. Exam and is waiting verification of credentials.

Reviewing our table, the majority of Eustis Engineering's professional engineers have at least ten years of experience in geotechnical engineering.

Cone Penetration Testing Capabilities

Eustis Engineering owns two dedicated track-mounted Cone Penetration Testing (CPT) rigs and operates four other multi-purpose rigs capable of performing CPTs. Operators are either specifically trained engineering technicians or engineers who perform field operations utilizing the CPT equipment. Engineers with specialized knowledge and experience operating the rigs evaluate the sounds and produce the CPT logs. Five of our rigs can be placed on a cargo buggy, shallow draft barge, or airboat to access coastal marsh or open water. We have sounded to depths of 180 feet and have the ability to perform dissipation and seismic testing. Field testing is performed according to ASTM D5778 and common industry practices. Eustis Engineering has been performing CPTs and using CPT technology since the early 2000s.

A CPT can be accomplished rapidly with four or five being performed in the same time frame as a standard geotechnical boring; therefore, CPTs are typically cost-effective in providing enhanced subsurface exploration and better delineation of subsurface conditions at a project site.

Dynamic Pile Testing Capabilities

Eustis Engineering was the first private consulting firm to own and operate dynamic pile testing equipment in the States of Louisiana and Mississippi. The pile types tested include timber piles; small size pipe piles; square, precast concrete piles and large (60 to 72-in. diameter) spun-cast, prestressed concrete piles; open-end and closed-end steel pipe piles; and steel H-piles.

We often upgrade our data collectors and operate four Pile Driving Analyzers® (PDAs): one PAX unit and three PDA-8G units. These units can be battery operated and use wireless gauge transmitters to eliminate the need for a main cable to connect directly to the units. We also stock and use underwater gauges to monitor pile driving in marine environments when the pile head descends below the water surface.

To support our four PDA units, Eustis Engineering maintains an extensive inventory of calibrated gauges and accessories. To provide quality assurance and rapid responses to issues in the field, all PDAs have wireless communication, enabling our engineers direct oversight of the dynamic pile testing process in real time.

We also use this PDA equipment to maintain the calibrations of our automatic SPT hammers on our drill rigs.

Other Non-Destructive Testing Capabilities

Our engineering staff at Eustis Engineering performs other non-destructive testing services to verify the structural integrity of drilled shafts, augercast piles, and precast concrete piles. Some of these processes include crosshole/single-hole sonic logging (CSL or SSL), low strain pile integrity testing (PIT), and thermal integrity profiling (TIP™). We also perform parallel seismic testing to evaluate existing foundation depths.

INSTRUMENTATION

Eustis Engineering has installed geotechnical instrumentation for decades. Our instrumentation programs have resulted in substantial cost savings to our clients by reducing preload durations, providing refinement of geotechnical design parameters through full-scale testing, and verifying the performance of cutting-edge designs. Our services go beyond the construction phase, as long-term monitoring programs enable owners to maximize utilization of their facilities throughout the design life by verifying soil behavior is within acceptable limits.

Eustis Engineering provides the following instrumentation services.

- Vibrating wire devices including piezometers, extensometers, settlement gauges, and strain gauges
- Data loggers to enable periodic collection of data for vibrating wire devices
- Data links for remote web access to loggers in near real time
- Settlement plates
- Conventional slope inclinometers or MEM sensor array inclinometers
- Monitoring services of all instrumentation devices with geotechnical interpretation

Instrumentation is a natural complement to our design services, providing data to verify or modify recommendations based on the observational method. Ongoing monitoring enables us to provide continuing services from project inception to the end of a project's design life.

DRILLING/FIELD EXPLORATION

Eustis Engineering possesses licenses and credentials to perform geotechnical drilling in Louisiana and Mississippi (no license is needed in Texas). With our licenses and credentials, Eustis Engineering drills soil borings and performs sampling operations for our clients' projects in all types of environments including land, marsh, swamp, and marine. Our personnel have the capability and experience to provide these services from trucks, barges, pontoons, and swamp or marsh buggies. We also have portable units that can be used inside structures planned for retrofit/renovations.

Field Exploration Personnel

We can provide up to eight drillers and drill rigs capable of obtaining standard 3-in. diameter Shelby tube samples and 5-in. diameter fixed piston samples, sounding CPT, advancing Geoprobe samplers, and installing geotechnical instrumentation on land, in water, and in marsh environments as indicated in the following table.

Capabilities of Eustis Engineering's Field Exploration Staff	Scott Bombard	James Cordes	Rene Davidson	Eric Held	James Lubben	George Reitmeyer	Lawrence Rome	Michael Whipkey
Hand Auger Borings	X	X	X	X	X	X	X	X
General Type (3-in. Diameter Borings)	X	X	X	X	X		X	X
General Type (3-in. Diameter Borings) in Hard Access Locations (Marsh, Swamp, Heavily Forested)	X	X	X	X	X		X	
Undisturbed Type (5-in. Diameter Borings)	X	X	X	X	X		X	X
Undisturbed Type (5-in. Diameter Borings) in Hard Access Locations (Marsh, Swamp, Heavily Forested)		X	X	X	X		X	
Location Information (Latitude, Longitude)		X	X	X	X		X	X
Set Permanent Benchmarks		X	X	X	X		X	
Install Instrumentation		X	X	X	X		X	
Cone Penetration Tests				X		X		
Geoprobe Sampling	X	X		X	X		X	X

Field Exploration Equipment

Eustis Engineering owns and operates six wet rotary drill rigs, both truck-mounted and skid-mounted. This equipment includes one Diedrich truck-mounted D-50 turbo drill rig (with an automatic SPT hammer); one Failing skid only rig (with an automatic SPT hammer); one truck-mounted CME-55 rig; one track-mounted CME-850X rig with an automatic hammer; one track-mounted CME-850XR rig with an automatic hammer; and one truck-mounted CME-55 rig with a detachable CME-55 skid unit and automatic hammer. We also own two track-mounted cone penetrometer systems capable of providing up to 15 tons of reaction. Our CME track rigs provide low ground pressure and are designed to traverse soft ground surfaces, steep slopes, and lightly wooded areas.

Eustis Engineering also owns four direct push Geoprobe units: two 3230DTs, the 6620DT, and the 540M. Eustis Engineering's 6620DT/3230DT Geoprobe with their 12-in. tracks allow this equipment to be used on pavement as well as off road and in rugged terrain. The 6620DT and 3230DT rigs also can be placed on specialized equipment. This includes a jack-up barge and a cargo buggy for operations over marsh/water. These units can install shallow monitoring wells and other instrumentation. We also have the capability to perform CPTs and downhole vanes using the 3230DT rigs.

Our 540M Geoprobe can fit into confined spaces as narrow as 32 inches. The 540M can also be utilized on an airboat for coastal terrains.

Other Specialized Soil Sampling Equipment

In addition to our drill rigs, Eustis Engineering owns and operates a vibracore that can be attached to small equipment to access remote locations. We also have hand augers to obtain samples at various depths for use in classification and stratification of soil deposits. This equipment can be used in association with handheld piston samplers to obtain small diameter samples. Finally, we operate a dynamic cone penetrometer (DCPT) to assess the in-situ strength of undisturbed soils and compacted materials in accordance with ASTM D 6951.

Drone Capabilities

Eustis Engineering utilizes small Unmanned Aerial Systems (sUAS), more commonly known as "drones," to enhance our services. We use drones to perform site inspections, field reconnaissance, pre/post-construction condition surveys, construction inspections, and other forms of visual monitoring. We currently operate a DJI Mavic Air 2S Drone piloted by a Part 107 Certified Remote Pilot.

LABORATORY SERVICES

Eustis Engineering's laboratories are constantly evolving with the purchase of new equipment on a yearly basis. Our gINT® data management software from Bentley allows for maximum efficiency in production of boring logs and data entry.

Eustis Engineering has also acquired OpenGround®, Bentley's Cloud platform, which interfaces with a collection of geotechnical applications. OpenGround provides a comprehensive solution for collecting, reporting, managing, visualizing, analyzing, and accessing data. Its advanced digital workflows combine both subsurface and surface data into one cohesive design. This software provides Eustis Engineering's team members access to a data source via connected applications or a web portal, increasing collaboration and efficiency. The improved access and reliability will save time and money in the planning, design, analysis, construction, and operation of infrastructure projects.

Eustis Engineering has also acquired KeyLAB® from Bentley. KeyLAB is the leading laboratory management system built specifically for geotechnical and construction materials testing laboratories. It improves our laboratory efficiency at every stage of the geotechnical and construction testing process, including sample and storeroom management, as well as electronic scheduling, testing, and reporting. It integrates with Microsoft Excel® allowing for the efficient development of customized worksheets and reports.

Technical testing common to our laboratories includes ASTM, ACI, LaDOTD, AASHTO, FAA, and USACE. Our laboratories hold accreditations from AASHTO, LaDOTD, and the USACE.

Laboratory Staffing

Eustis Engineering currently has qualified technicians to sample construction materials and perform soil mechanics laboratory testing. These technicians are versed in the latest standards from ASTM, LaDOTD, MDOT, AASHTO, FAA, and the USACE. Many of our technicians have earned certifications with the National Institute for Certification in Engineering Technologies (NICET) in the area of geotechnical engineering technology and in the subfields of construction, exploration, generalist, and laboratory.

Laboratory Quality Control

In our effort to ensure the quality of our laboratory and materials testing, our programs are regularly inspected by outside agencies such as the U.S. Army Corps of Engineers, the AMRL Group of the American Association of State Highway and Transportation Officials, and the CCRL Group of AASHTO. Eustis Engineering is also accredited by the Mississippi Department of Transportation.

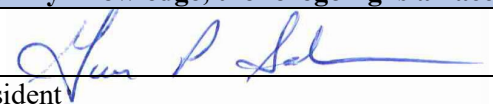
Eustis Engineering has three soil mechanics laboratories where our laboratory practices and quality management system meet the requirements of AASHTO R 18 and ASTM E329. These offices are located in Metairie, Baton Rouge, and Gulfport. Individual offices may comply with ASTM quality system specifications including ASTM C1077, ASTM D366, and ASTM D3740. Accreditations in the various areas are shown below.

Metairie	Baton Rouge	Gulfport
Aggregate	Aggregate	Aggregate
Asphalt	Soil	Asphalt
Concrete	Concrete	Concrete
Masonry	Masonry	Soil
Soil	Spray Fire-Resistive Material	Spray Fire-Resistive Material

Our laboratory in Houston, Texas, has capabilities in the areas of Aggregate, Concrete, Masonry, and Soil and is currently pursuing accreditation through A2LA.

To further show quality is paramount to Eustis Engineering, we have two individuals in charge of maintaining quality in our testing. Travis R. Richards, P.E., is the engineer-in-charge. Timmy Holleman, dedicated Quality Control Manager, oversees the calibration of our equipment and maintenance of our quality system. The biggest reward of our quality system is knowing our clients are confident our testing laboratories produce the highest quality results and conform to state and national standards.

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

Signature:  **Print Name:** Gwendolyn P. Sanders, P.E.

Title: President **Date:** 16 January 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an As-needed Basis for Architectural Type Projects located throughout the Parish

SOQ **23-001** | Resolution No. **140999**

B. Firm Name & Address:

BFM Corporation, LLC
15 Veterans Memorial Boulevard
Kenner LA 70062

C. Name, title, & 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 M. Poché, P.E., Executive Vice President
504-468-8800 • 504-460-5239 cell • cpoche@bfmcorporation.com
Registered Professional Civil Engineer, Louisiana No. 27667 (since 1998)

D. Name, title, & 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.

Ralph P. Fontcuberta, Jr., Executive Vice President • LA License No. 4329 (1974)
504-468-8800 • 504-451-7500 cell • ralph@bfmcorporation.com
Registered Professional Land Surveyor, Louisiana No. 4329 (since 1974)

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

4	Administrative	-	Estimators	-	Specification Writers
-	Architects (Licensed)	-	Geologists	-	Structural Engineers
-	Chemical Engineers	1	Geotechnical Engineers	-	Graduate Engineers
-	Civil Engineers	-	Interior Designers	2*	Project Managers
-	Construction Inspectors	-	Landscape Architects	-	Clerical (*see Administrative*)
-	Ecologists	-	Land Surveyor (*see PLS*)	-	Grant/Funding Specialist
-	Electrical Engineers	-	Mechanical Engineers	-	Sanitary Engineers
-	Engineer Intern	-	Environmental Engineers	*1*	*Principals*
2	Professional Land Surveyors			*1*	*Researcher/Archivist*
				3	*Drafting/AutoCADD*
				5	*Survey Crew Chiefs*
				6	*Instrument Men*
				24	**TOTAL**

** Project Manager also noted in Professional Land Surveyor, but overall employee count is correct.*

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

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

TEC Professional Services Questionnaire

G. If submittal is by a 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.

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 Prime 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:

24 *(all personnel, primary and support, will be available on all assigned projects)*

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., résumé) that demonstrates the employment history 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:

Ralph P. Fontcuberta, Jr., PLS
Executive Vice President

Project Assignment:

Registered Professional Land Surveyor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

41 years (Founding Principal of BFM in 1982); 56 years total (1967)

Education: Degree(s)/Year/Specialization:

Coursework, Building, Delgado College, New Orleans
Coursework, Math, University of New Orleans

Active registration: Year first registered/discipline:

1974, Professional Land Surveyor (Louisiana Lic. No. 4329)
1974, Professional Land Surveyor (Mississippi Lic. No. 1633)

Other experience and qualifications relevant to the proposed Project:

Ralph P. Fontcuberta, Jr., PLS has provided services on an almost incalculable number of surveying projects throughout southeastern Louisiana in the past half century and has been a registered Professional Land Surveyor (PLS) since 1974. He is thoroughly knowledgeable in all aspects of surveying: topographic, hydrographic, boundary, right-of-way surveying, and all facets thereof. He has provided surveying services for residential, plant, and industrial layout projects, ranging from small private lots & buildings to multi-million-dollar programs, including the New Orleans FEMA Streets/Recovery Roads Program. Since the beginning of his career, his work has entailed computations, drafting, and field work for various industrial, commercial, municipal, and private clients.

Mr. Fontcuberta's **surveying experience with Jefferson Parish can be traced back to BFM's inception in 1982**, and before then while working as a surveyor with another firm. He has over half a century of

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Ralph P. Fontcuberta, Jr., PLS (continued)

experience with surveying throughout the region and specifically with Jefferson Parish. **He has served as the PLS for projects throughout every corner of Jefferson Parish.** Relevant project history includes, but is certainly not limited to, the following:

- *Parish-Wide Safe House Program, Jefferson Parish, LA*
- *Treasure Chest Casino, Kenner, Jefferson Parish, LA*
- *Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA*
- *Peter C Bertucci Elementary School (Ames Farms/Lower Estelle Plantation), Jefferson Parish, LA*
- *West Bank Bus Stop Improvements, Jefferson Parish, LA*
- *New Facility (15 Acres), Jefferson Parish, LA*
- *Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA*
- *East Bank Water Treatment Plant Project Water and Utility Line Survey, Jefferson Parish, LA*
- *Lincoln Elementary School, Marrero, Jefferson Parish Public Schools, Jefferson Parish, LA*
- *East Bank Bus Stop Improvements, Jefferson Parish, LA*
- *Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA*
- *Grace Elizabeth King High School, Jefferson Parish, LA*
- *Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA*
- *Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA*
- *Memorial Baptist Church and School, Jefferson Parish, LA*
- *The New Liberty - Gretna No. 2 Academy, Jefferson Parish, LA*
- *Churchill Farms, Jefferson Parish, LA*
- *West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA*
- *Woods Elementary School, Kenner, Jefferson Parish, LA*
- *Belle Chasse Water Plant Intake, Belle Chasse, Jefferson Parish, LA*
- *Grand Isle Multiplex Center, Jefferson Parish, LA*
- *West Bank Regional Library, Harvey, Jefferson Parish, LA*
- *Fulton Street Pump Station, Jefferson Parish, LA*
- *Woodmere Community Center Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA*
- *Jefferson Parish Sheriff's Office at Parc Des Families, Jefferson Parish, LA*
- *Updated ALTA/ACSM, Courtland Park Subdivision, Jefferson Parish, LA*
- *Natchez Landing Apartments, Metairie, Jefferson Parish, LA*
- *Lasalle Rest Room Building, Jefferson Parish, LA*
- *Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA*
- *Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA*
- *Kate Middleton School - 3D Scanning Services (Building Exterior), Gretna, Jefferson Parish, LA*
- *Patrick Taylor School, Jefferson Parish Public Schools, Jefferson Parish, LA*
- *West Jefferson Medical Center, Jefferson Parish, LA*
- *Marerro 911 Building, Jefferson Parish, LA*
- *Harold Keller Elementary School, Metairie, Jefferson Parish, LA*
- *Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA*
- *Rivarde Maintenance Facility, Jefferson Parish, LA*
- *Haynes Academy School, Metairie, Jefferson Parish, LA*

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Chad M. Poché, P.E.
Executive Vice President

Project Assignment:

Engineering Liaison

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

6 years (became partial owner of BFM in 2017); 30 years total (1993)

Education: Degree(s)/Year/Specialization:

M.S., 1998, Civil Engineering, University of New Orleans
B.S., 1993, Civil Engineering, Louisiana State University

Active registration: Year first registered/discipline:

Louisiana, Civil Engineer, No. 27667, 1998
Mississippi, Civil Engineer, No. 15405, 2002

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. is an Executive Vice President with (and partial owner of) BFM Corporation, LLC, and a co-founder of BFM's sister company, Gulf South Engineering and Testing, Inc. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for waste facilities and virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations, and; serving as an Expert Witness. Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

BFM Corporation projects overseen by Mr. Poché would include:

Kate Middleton School - 3D Scanning Services (Building Exterior), Gretna, Jefferson Parish, LA. BFM's surveying services included a 3D scanning survey of the building exterior. ($8,950 (fee); 2018)

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

Treasure Chest Casino, Kenner, Jefferson Parish, LA. BFM's services included boundary and topographic survey for the project site at the Treasure Chest Casino located on the lakefront in Kenner, Louisiana. BFM established baselines and temporary benchmarks, provided location of existing improvements and visible utilities, provided spot elevations at 25 ft. intervals within limits, and located property corners to establish right-of-way and boundaries. ($65,940 (fee); 2021)

Fire Station No. 12, Jefferson Parish, LA. BFM executed a boundary & topographic survey for the project; this involved a survey with improvements, benchmarks, elevations (25 ft intervals across the site & at all breaks in grade), and cross sections extending to the opposite edge of Brooklyn Street and Jefferson Highway. These were further carried 25 ft beyond the side property lines. ($7,411 (fee); 2018)

Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA. BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. ($47,461 (fee); 2020)

East Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. ($19,703 (fee); 2018)

Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA. BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. ($16,590 (fee); 2018)

Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA. BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. ($9,050 (fee); 2020)

Rivarde Maintenance Facility, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. ($6,890 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

John Philip Thayer
Field Operations Supervisor

Project Assignment:

Field Operations Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

15 years (joined BFM in 2008); 16 years total (2007)

Education: Degree(s)/Year/Specialization:

B.S., 2007, Physical Education, Trevecca Nazarene University

Active registration: Year first registered/discipline:

Professional Land Surveyor Registration in process, State of Louisiana

Other experience and qualifications relevant to the proposed Project:

Phil Thayer is a Field Operations Supervisor with more than 15 years experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

East Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. ($19,703 (fee); 2018)

Treasure Chest Casino, Kenner, Jefferson Parish, LA. BFM's services included boundary and topographic survey for the project site at the Treasure Chest Casino located on the lakefront in Kenner, Louisiana. BFM established baselines and temporary benchmarks, provided location of existing improvements and visible utilities, provided spot elevations at 25 ft. intervals within limits, and located property corners to establish right-of-way and boundaries. ($65,940 (fee); 2021)

Solis Elementary School, Jefferson Parish, LA. BFM provided boundary and topographic surveying of the Solis Elementary School (Parcel 13, Square 29) in the Meadowbrook subdivision for the Jefferson Parish School Board. ($3,120 (fee); 2008)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

John Philip Thayer (continued)

Clancy-Maggiore Elementary School for the Arts, Kenner, Jefferson Parish, LA. BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/ brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC). ($19,940 (fee); 2017)

West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA. BFM provided boundary and topographic surveying in accordance with the sketch provided by the client. Sketch included finished floor of all structures at each entrance, 100 ft. cross sections, all basic utilities, trees, etc. ($14,900 (fee); 2013)

Jefferson Parish Sheriff's Office at Parc Des Families, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Jefferson Parish Sheriff's Office at Parc Des Families (Estelle; Section 1, T1fS-R23E). ($9,600 (fee); 2008)

Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA. BFM executed a site-specific topographic survey for the project, located at 1201 Elise Avenue in Metairie. ($9,290 (fee); 2020)

Woodmere Community Center – Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA. BFM provided boundary & topographic surveying services for this project. ($11,032 (fee); 2011)

Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Parish School Board Facilities Building Complex at 4600 River Road. ($15,238 (fee); 2009)

Memorial Baptist Church and School, Jefferson Parish, LA. BFM provided surveying services for the project, which included boundary survey, location of improvements (including parking areas), and staking of property corners every 100 feet. BFM also executed a Survey Update with Builder's Package for the site at a later date. ($15,200 (fee); 2020)

Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA. BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. ($16,590 (fee); 2018)

Henry Ford Elementary School (JPSB 2007-62), Jefferson Parish, LA. BFM provided topographic surveying services to the Jefferson Parish School Board for this project at Henry Ford Elementary School. ($2,120 (fee); 2008)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Gary J. Lambert, Jr., PLS
Registered Professional Land Surveyor

Project Assignment:

Registered Professional Land Surveyor; Project Manager/Drafting Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

5 years (joined BFM in 2018); 12 years total

Education: Degree(s)/Year/Specialization:

B.S., 2018, Geomatics, Nicholls State University
B.S., 2014, Construction Management, Louisiana State University

Active registration: Year first registered/discipline:

2021, Professional Land Surveyor (Louisiana Lic. No. 5929)

Other experience and qualifications relevant to the proposed Project:

Gary J. Lambert, Jr., is a registered Professional Land Surveyor in Louisiana and provides Project Management and Drafting Oversight for BFM Corporation. He is the first point of contact for clients on technical matters, scheduling, and deliverables for project work, and conducts meetings with engineering, architectural, and government officials to discuss various project needs. His project work has encompassed all manner of surveying services, from basic home lots to 100+ acre tract boundary surveys.

In the field, Mr. Lambert has provided services as a Survey Crew Chief, using both traditional and robotic surveying methods, since the start of his professional career, and has experience with Leica, Hypack, AutoCAD, AutoCAD 3D, Trimble, and RTK surveying technologies. He further trains employees in the use of an aerial drone, laser scanner, and remote-controlled hydrographic survey boat. This survey experience includes topographic, boundary, ALTA/NSPS, FEMA, and various construction surveying. Mr. Lambert has also conducted hydrographic surveys in the Mississippi River and various other bodies of water throughout the Gulf Coast area.

Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523).

Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA. BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school,

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Gary J. Lambert, Jr., PLS (continued)

establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. ($47,461 (fee); 2020)

East Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. ($19,703 (fee); 2018)

Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA. BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. ($16,590 (fee); 2018)

Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA. BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. ($9,050 (fee); 2020)

Expansion of the Port of New Orleans Cold Storage Facility, Port of New Orleans, LA. BFM provided surveying services for the Cold Storage Facility Expansion Project, located at 3411 Jordan Road, for the Port of New Orleans, Louisiana. The scope of services included a topographic survey; this included establishing three temporary benchmarks (TBMs) and location of improvements & utilities. Spot elevations were taken at 25 foot intervals and at grade breaks within the limits of survey. ($29,710 (fee); 2020)

Construction Layout Surveying, Port of New Orleans Cold Storage Facility, Port of New Orleans, LA. BFM Corporation provided surveying services for the Construction Layout of the project, including layouts for piles, building, curbing/roadway, and utilities, as well as grading. BFM also established horizontal and vertical control for the site prior the start of construction. Other services include providing certificates for both Top of Form (TOF) and FEMA Elevation, as well as the As-Built Survey upon project completion. ($65,000 (fee); 2021)

Mid City Apartments Phase II, New Orleans, LA. BFM provided comprehensive surveying services associated with Phase II of the Mid City Apartments project in New Orleans. This phase involved the construction layout survey of the Apartment Building and Parking Garage, which consisted of shooting existing elevations, provision of corners, and staking piles. After project completion, an As-Built Survey was executed for both buildings. ($54,000 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christopher Lemley
Quality Control Supervisor

Project Assignment:

Quality Control Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

9 years (joined BFM in 2014); 17 years total (2006)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Chris Lemley's services as BFM's Quality Control Supervisor includes overseeing all work and activity by company personnel. His surveying experience includes over 8 years as a Survey Crew Chief. His survey software experience includes projects involving Trimble, Topcon, Leica, and Hypack, and has maintained and operated GPS, Auto-Level, and Total Station. Notable past project work has included the New Orleans Museum of Art, Jackson Barracks Restoration, US Highway 11, NASA Michoud Cells 3 & 4, the St. Bernard Lot Next Door Program, and multiple Orleans Parish School Recovery projects (including L.B. Landry, George Washington Carver, and Alice M. Harte schools).

Lasalle Rest Room Building, Jefferson Parish, LA. BFM prepared a boundary survey (with topographic services) for the project, elements of which included TBM (Temporary Benchmarks), location of visible/ below ground surface (BGS) utilities, research of record drawings, pipe location & determination of sizes/ types, trees and other natural elements, etc. BFM further provided a construction benchmark (CBM) and all drawings (AutoCAD) as outlined. Later services included location of sewer manholes and lift station. ($9,420 (fee); 2017)

Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA. BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. ($9,050 (fee); 2020)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Christopher Lemley (continued)

Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA. BFM executed a site-specific topographic survey for the project, located at 1201 Elise Avenue in Metairie. ($9,290 (fee); 2020)

Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA. BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. ($47,461 (fee); 2020)

Treasure Chest Casino, Kenner, Jefferson Parish, LA. BFM's services included boundary and topographic survey for the project site at the Treasure Chest Casino located on the lakefront in Kenner, Louisiana. BFM established baselines and temporary benchmarks, provided location of existing improvements and visible utilities, provided spot elevations at 25 ft. intervals within limits, and located property corners to establish right-of-way and boundaries. ($65,940 (fee); 2021)

West Bank Bus Stop Improvements, Jefferson Parish, LA. BFM's surveying services involved topographic surveying (25 ft grid) for multiple bus stop locations (AV26, AV27, AV3 (6 sites), AV40, AV42, AV43, AV44, AV45, AV47, AV65, AV74, AV76, HL67, MR44, MR52). ($26,622 (fee); 2019)

Clancy-Maggiore Elementary School for the Arts, Kenner, Jefferson Parish, LA. BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/ brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC). ($19,940 (fee); 2017)

East Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. ($19,703 (fee); 2018)

Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA. BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. ($16,590 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Thomas O. Wright
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

15 years (joined BFM in 2008); 46 years total (1977)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger/Control Technician/Control Supervisor
Basic OSHA Training - Completed
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Thomas Wright has over 45 years of experience in surveying services, including a multitude of project types (water, wastewater, storm water, drainage, roadway, etc.) and thousands of projects throughout the region. He has extensive surveying experience throughout the City of New Orleans. He has multiple ATSSA (American Traffic Safety Service Association) certifications (including Traffic Control Technician, Traffic Control Supervisor, and Traffic Flagger), and has completed the Basic OSHA Training Course. He is also TWIC (Transportation Work Identification Card) certified.

Lincoln Elementary School, Marrero, Jefferson Parish Public Schools, Jefferson Parish, LA. BFM provided topographic surveying services for a project at Lincoln Elementary School, located at 1429 Ames Boulevard in Marrero. Survey was requested by John O'Connor of Hewitt-Washington & Associates. ($18,160 (fee); 2009)

Lafreniere Park Healthtrak Project, Metairie, Jefferson Parish, LA. BFM Corporation provided topographic surveying for the Healthtrak project located at Lafreniere Park in Jefferson Parish, Louisiana. BFM has worked on multiple projects throughout Lafreniere Park; the data gathered on this project was incorporated into BFM No. 9856, a Route Topographic Survey for the Lafreniere Park ADA Repairs project. The continuation located improvements and utilities & piping; boundary for the project was surveyed and determined. ($14,660 (fee); 2022)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Curtis "Jay" Barrios
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

33 years (joined BFM in 1990); 33 years total (1990)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Jay Barrios' surveying experience includes boundary, hydrographic, and topographic. He has been the Survey Crew Chief for thousands of projects and is one of the more experienced surveyors in the area. Further, Mr. Barrios has been involved on major transmission projects for Entergy and South Central Bell (AT&T). He is American Traffic Safety Service Association certified as a Traffic Flagger, and is Transportation Work Identification Card (TWIC) certified.

Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA. BFM Corporation provided surveying services for the project, located on the West Bank of Jefferson Parish in Marrero. BFM's scope of services included obtaining title data, supplementing with courthouse research as needed. The field survey involved plotting of servitudes and location of improvements, as well as utilities and drainage. Data from the field survey was processed and compared with the title information. Boundary surveying included monumentation and establishing both temporary benchmarks & construction benchmark as well as surveying elevations. Deliverables included indelible prints and AutoCAD DWG format drawing files. ($8,573 (fee); 2015)

Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA. BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. ($9,050 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Eric Gladney
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

9 years (joined BFM in 2014); 22 years total (2001)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger
Norfolk Southern Roadway Worker Protection Contractor Safety Cert.
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

East Jefferson General Hospital, Metairie, Jefferson Parish, LA. BFM's scope of services for the project involved a boundary survey with sidewalk location, covering the area along the northerly side of Ithaca at the westernmost driveway-accessing parking lot. Spot elevations were taken at 5 ft. intervals. Property corners were also located in the survey. ($2,275 (fee); 2019)

Rivarde Maintenance Facility, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. ($6,890 (fee); 2018)

East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA. BFM provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer cleanouts, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the product. ($4,798 (fee); 2016)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jeff Patin
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

4 years (joined BFM in 2019); 24 years total (1999)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Jeff Patin has worked as a Survey Crew Chief and Instrumentman for over 20 years for a number of southeastern Louisiana surveying firms on projects throughout the region. His work history includes supervision of field crew personnel, operation of various survey equipment (Topcon GPT, Leica GPS, Total Station, etc.), calculations, information collection, and any & all work required to execute the survey and obtain the information needed. Mr. Patin has worked on projects for various public & private clients, and has performed field work under the direction of the Corps of Engineers.

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM provided extensive surveying services for a topographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control, traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope, as was Subsurface Utility Engineering (SUE). ($478,744 (fee); 2020)

Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA. BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. ($9,050 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Anthony Watson
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

12 years (joined BFM in 2011); 32 years total (1992)

Education: Degree(s)/Year/Specialization:

Coursework - CAD, Avatech Solutions, Los Colinas, TX

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

Anthony Watson has experience as a draftsman/survey technician, having started his career as an intern with the Surveying Department of the City of Plano, Texas. His experience through the years includes manual and computer-aided drafting for a wide range of projects, ranging from small lot surveys to subdivisions to municipal treatment and private industrial plants. He has experience in all facets of surveying (boundary, topographic, ALTA/ACSM, plan & profile, etc.) in both drafting and field environments.

Clancy-Maggiore Elementary School for the Arts, Kenner, Jefferson Parish, LA. BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/ brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC). ($19,940 (fee); 2017)

Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA. BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. ($16,590 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Shaun Clements
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

5 years (joined BFM in 2018); 8 years total (2015)

Education: Degree(s)/Year/Specialization:

Associates of Applied Sciences, 2015, Computer Drafting and Design (ITT)

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

Ms. Clements college work resulted in a GPA of 4.0, earning her Valedictorian status. She also was the recipient of the Highest Honors and Perfect Attendance Awards.

Expansion of the Port of New Orleans Cold Storage Facility, Port of New Orleans, LA. BFM provided surveying services for the Cold Storage Facility Expansion Project, located at 3411 Jordan Road, for the Port of New Orleans, Louisiana. The scope of services included a topographic survey; this included establishing three temporary benchmarks (TBMs) and location of improvements & utilities. Spot elevations were taken at 25 foot intervals and at grade breaks within the limits of survey. ($29,710 (fee); 2020)

Proposed Baton Rouge Ground Storage Tank, East Baton Rouge Parish, City of Baton Rouge, LA. For the project, BFM Corporation provided boundary and topographic surveying services, including establishing a baseline and setting both a Construction Benchmark (CBM) and Temporary Benchmark (TBM). The survey further located improvements, utilities, property corners, edge of wooded areas, geotechnical bore holes, and swale (minor swales/ditches & existing sewer manholes) for sewer trunkline. Spot elevations were also taken, as were finished floor elevations (FFEs). ($46,210 (fee); 2021)

Tanks 3 & 4, Louis Armstrong New Orleans International Airport, Kenner, LA. BFM was tasked to provide a boundary, topographic, & utility survey for the project. Scope included establishing a baseline relative to the project sites, setting temporary benchmarks, and location of all improvements (utility et al) and natural elements (trees & etc.) SUE work was provided by subconsultant. Final survey deliverables incorporated all elements. ($29,500 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Kevin A. Roberts
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

5 years (joined BFM in 2018); 38 years total (1985)

Education: Degree(s)/Year/Specialization:

A.D., 1999, Drafting & Design, Louisiana Technical College
Coursework, 1994-1997, Nunez Community College
Coursework, 1984-1988, Delgado Community College
Coursework, 1982-1983, University of New Orleans

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

Kevin Roberts has direct drafting experience with civil engineering, offshore engineering, water purification systems, and general architectural and construction design & terminology.

Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA. BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. ($4,450 (fee); 2020)

Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA. BFM's scope involved a multiple-site topographic survey, including TBM & CBM; location of improvements, visible utilities & nearest fire hydrant; FF elevations at entrance of buildings, and; cross sections (25 ft grid). ($3,345 (fee); 2018)

Rivarde Maintenance Facility, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. ($6,890 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Dawn Hoffman
Researcher/Archivist

Project Assignment:

Researcher/Archivist

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

14 years (joined BFM in 2009); 26 years total (1997)

Education: Degree(s)/Year/Specialization:

A.D., 1999, Computer-Aided Drafting, Southeast College of Technology
Certificate, 2003, Introduction to ArcGIS, Louisiana State University

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

Dawn Hoffman serves as BFM's primary researcher and has more than 25 years of experience in this field. She is extremely knowledgeable with researching in various parishes and cities.

Belle Chasse Water Plant Intake, Belle Chasse, Jefferson Parish, LA. BFM provided bathymetric, boundary and topographic surveying services for the project. Improvements on the site were located, as well as visible above-ground utilities & underground utilities with visible surface evidence. Existing storm sewer and sanitary sewers were located using top of casing; invert elevations were provided on the survey. Bathymetric surveys were tied to the U.S. Army Corps of Engineers baseline. ($14,804 (fee); 2016)

Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA. BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). ($16,590 (fee); 2018)

Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA. BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. ($9,050 (fee); 2020)

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:	
Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, Louisiana **Meyer Engineers Ltd.** 4937 Hearst Avenue, Suite 1B Metairie LA 70001 **Jennifer Wickham,** 504-885-9892 jwickham@meyer-e-l.com	BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020 (September)	N/A	$9,050 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, Louisiana **Jefferson Parish Public Schools Facilities Department** 4600 River Road Marrero LA 70072 **Steve Faust,** 504-349-8595 steve.faust@jppss.k12.la.us	BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020 (June)	N/A	$47,461 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, Louisiana **CDW Services, LLC** 721 Papworth Ave Ste 101 Metairie LA 70005 **Kevin Myles,** 504-828-2061 kmyles@cdwservices.com	BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020 (January)	N/A	$4,450 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
East Jefferson General Hospital, Metairie, Jefferson Parish, Louisiana **Chehardy Sherwin Williams** 1 Galleria Boulevard, Suite 1100 Metairie LA 70001 **Charles Taylor**	BFM's scope of services for the project involved a boundary survey with sidewalk location, covering the area along the northerly side of Ithaca at the westernmost driveway-accessing parking lot. Spot elevations were taken at 5 ft. intervals. Property corners were also located in the survey.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2019 (August)	N/A	$2,275 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, Louisiana **Meyer Engineers Ltd.** 4937 Hearst Avenue, Suite B Metairie LA 70001 **Raymond J. Brown**, 504-885-9892 rbrown@meyer-e-l.com	BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018 (December)	N/A	$16,590 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
Rivarde Maintenance Facility, Jefferson Parish, Louisiana **Burgdahl & Graves Architects** 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053 **Russell I. Burgdahl**, 504-366-4433 rburgdahl@burgdahlgraves.com	BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting temporary benchmarks (TBMs) & construction benchmarks (CBMs) on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018 (November)	N/A	$6,890 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, Louisiana **Jefferson Parish Public Schools Facilities Department** 4600 River Road Marrero LA 70072 **Steve Faust,** 504-349-8595 steve.faust@jppss.k12.la.us	BFM provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer cleanouts, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the product.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2016 (September)	N/A	$4,798 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, Louisiana **Digital Engineering & Imaging, Inc.** 527 W. Esplanade Ave., Ste. 300 Kenner LA 70065 **Timothy Smith,** 504-468-6129 tsmith@deii.net	BFM Corporation provided surveying services for the project, located on the West Bank of Jefferson Parish in Marrero. BFM's scope of services included obtaining title data, supplementing with courthouse research as needed. The field survey involved plotting of servitudes and location of improvements, as well as utilities and drainage. Data from the field survey was processed and compared with the title information. Boundary surveying included monumentation and establishing both temporary benchmarks & construction benchmark as well as surveying elevations. Deliverables included indelible prints and AutoCAD DWG format drawing files.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2015	N/A	$8,573 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, Louisiana **Jefferson Parish School Board** **Facilities Department** 4600 River Road Marrero LA 70072 **David Taylor**, 504-349-8595 david.taylor@jppss.k12.la.us	BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC).	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2017 (September)	N/A	$19,940 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	**Nature of Firm's Responsibility:**	
Haynes Academy School, Metairie, Jefferson Parish, Louisiana **Jefferson Parish Public Schools** **Facilities Department** 4600 River Road Marrero LA 70072 **Steve Faust**, 504-349-8595 steve.faust@jppss.k12.la.us	BFM prepared a Site Specific Topographic Survey for the project site at Haynes Academy School (part of the Bath Subdivision), located at 1416 Metairie Road. Project elements focused on boundary surveying, improvements throughout the campus, and notably locating the gym class fence. Scope included horizontal & vertical control, TBMs, and location of existing improvements & utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print & AutoCAD files.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2019 (January)	N/A	$8,400 (fee)

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. 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.

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

CRITERIA 1 | PROFESSIONAL TRAINING AND RELEVANT PROJECT EXPERIENCE

Established in 1982, **BFM Corporation, LLC, Professional Land & Hydrographic Surveying,** provides services to public & private concerns throughout Louisiana and the Gulf South. For over 40 years, BFM has provided surveying services covering all facets of engineering, construction, and forensics; topographic, and hydrographic, and now offers drone-based surveying and high-definition laser scanning.

BFM Corporation is a majority Woman-Owned Business Enterprise (WBE) as well as a Hudson Initiative certified Small & Emerging Business and Small Entrepreneurship in Louisiana.

Our capabilities include the following and more:

- **Topographic Surveying**
- **Drone Surveying / Photogrammic and LiDAR**
- **Bathymetric / Hydrographic Surveys**
- **Property, Boundary, and Right-of-Way Surveys**
- **Maps, Cross-Sections, and Data Sets**
- **3D Laser Scanning**
- **Benchmarks**

TEC Professional Services Questionnaire

N. continued.

- **Construction-Related Surveying**
- **Builder's Package Surveys**
- **American Land Title Association (ALTA) Surveys**

BFM's project work routinely involves **extensive records and related research** as an element of successful completion, as well as coordination with the client, agency or department. BFM has the personnel to make sure this is done correctly and expeditiously.

Our **Survey Field Crews** are equipped with Leica Captivate Data Collectors as well as Leica GPS Smart Antennas. Each GPS unit is linked to the Leica SmartNet Network, giving each crew the ability for Real Time Kinematic Positioning (RTK), derived from the Global Navigation Satellite System (GNSS). Crews are outfitted with Leica TS series robotic total stations, simplifying and expediting projects. Furthermore, BFM has photogrammetry included into our GS18 GPS Receivers that allow our technicians to capture and utilize point cloud data in the field. The tilt functionality built into the GPS receivers allows for shooting without leveling the rod; this greatly increases speed of fieldwork while keeping accuracy and precision intact. BFM's crews are trained to use this equipment to its full potential to maximize efficiency and accuracy in the field.

BFM offers **Drone Surveying Services**, featuring a DJI Matrice 600 Pro drone (outfitted with a Sony A7R3 42-megapixel camera, Pixhawk Triggering System, VMAP PPK system, and an A3 Pro Flight Controller). At a flight ceiling of 165 feet, pixel quality is 0.71 CM); this allows BFM to quickly & accurately capture data and facilitates quicker field work to produce highly accurate and precise surveying information. Deliverables feature Clean Point Cloud, 3D Mesh, Orthomosaic, and AutoCAD DWG Topographic.

BFM's **3D modeling** capabilities allow us to process & model for any design purpose. High-definition scanner data is processed using software from Leica and Autodesk. BFM is working on non-traditional survey deliverables, including virtual tours, live walkthroughs, detailed pipe rack modeling, and modeling for use with Autodesk Revit Architecture.

BFM Corporation provides **bathymetric surveying** to handle any **hydrographic surveying tasks**. For large rivers and bodies of water, BFM is equipped with Teledyne Odom Hydro Solutions' Hydro Trac Single Beam Echo Sounder. For smaller bodies of water, BFM uses an SL20 Remote Controlled Boat equipped with CEE Scope Dual Channel Echo Sounder. The firm uses Hypack Software to process collected data. Further, BFM can execute multi-beam scans, side scans and magnetometer surveys upon request.

Please refer to the projects presented in Item L of this form as well as our personnel bios for an overview of relevant project work executed by BFM Corporation.

CRITERIA 2 | SIZE OF FIRM

Our personnel included **multiple survey crews** and a **fully-staffed drafting department** to handle any project needs; they are thoroughly trained and extensively familiar with the region and needs of various types of surveying projects. Our employees number two dozen; a specific breakdown may be found in Item E of this form.

TEC Professional Services Questionnaire

N. continued.

CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION OF NEWLY-ASSIGNED WORK

BFM Corporation has the manpower and equipment to execute any surveying task within the reasonable time set forth by the contract or project engineer. It is our continual goal to keep this reputation solid. We establish base costs and fees for our services, and work with our clients to meet all project budgets. Our workload and scheduling, and proximity to the project site, will allow for quick assignment of personnel to any directed project.

BFM Corporation's **Ralph P. Fontcuberta, Jr., PLS,** is a **Louisiana-Registered Professional Land Surveyor (since 1974)** and meets or exceeds any minimum requirements for any surveying project. He has been **providing surveying services in Louisiana for over 50 years** and brings an almost incalculable wealth of experience in the region to any project, especially in Southeast Louisiana.

BFM's **Chad M. Poché, P.E.** brings **more than 25 years of experience** to assist in completing projects on time and within budget. He has been a consulting geotechnical engineer for more than 20 years in South Louisiana and has been the geotechnical engineer of record for thousands of projects throughout his career.

CRITERIA 4 | PAST PERFORMANCE ON PARISH CONTRACTS

BFM has provided surveying services in **Jefferson Parish since 1982,** both **directly to Parish agencies and as a consultant to firms serving the Parish**. The firm has executed many hundreds of projects in the Parish, including both direct Parish projects and agency projects (CPRA, Louisiana DOTD, etc.), not to mention the scores of surveying projects for private individuals and industry.

As noted, Mr. Fontcuberta has **over half a century of professional land surveying experience,** including nearly 40 years with BFM. He has provided professional surveying services for **thousands of projects for and throughout Jefferson Parish**. Additional information beyond the scope of this RFQ response is available upon request.

CRITERIA 5 | LOCATION OF PRINCIPAL OFFICE

BFM Corporation is headquartered in Kenner, Louisiana, at 15 Veterans Memorial Boulevard.

CRITERIA 6 | ADVERSARIAL LEGAL PROCEEDINGS

As noted in Item M of this form; not applicable.

CRITERIA 7 | REFERENCES

For 40 years, BFM Corporation has completed thousands of projects throughout Jefferson Parish and Southeast Louisiana, both to municipal and various private clients, similar to the project at hand, not to mention other drainage projects in a wide range of sizes, from small lot to Parish-wide endeavors. **Multiple examples of this work are included throughout this form in both the *Personnel Résumés* section (Item K) and *Representative Project Work* (Item L).** Further, BFM has worked with virtually every municipality in the region. We enjoy a high repeat-business rate with all our clients. We offer the following specific references for contact:

TEC Professional Services Questionnaire

N. continued.

Mark R. Drewes, P.E., Director, Jefferson Parish Public Works Department
(504-736-6783 | JPPW@jeffparish.net)

Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish Public Works Department
(504-736-6783 | JPPW@jeffparish.net)

José A. Gonzales, CAO, City of Kenner
(504-468-4090 | jgonzalez@kenner.la.us)

Angela DeSoto, P.E., Director of Engineering, Jefferson Parish
(504-736-6511 | ADeSoto@jeffparish.net)

Sid Trouard, P.E., Program Manager, Jefferson Parish Sewerage Capital Improvement Program
(504-736-6386 | STrouard@jeffparish.net)

Khalid L. Saleh, PhD, Capital Program Administrator, City of New Orleans Dept. of Public Works
(504-658-8000 | khsaleh@nola.gov)

Ben Lapine, Acting Director, Department of Sewerage, Jefferson Parish
(504-736-6661 | JPSewerage@jeffparish.net)

Greg Cromer, Mayor, City of Slidell
(985-646-4333 | gcromer@cityofslidell.org)

Our professional work history is exemplary. We strive to provide on-time and technically thorough project deliverables at the budget set by our clients.

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

Signature: _____ **Print Name:** Chad M. Poché, P.E.

Title: Executive Vice President **Date:** January 12, 2023