



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

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
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

04-Jan-2023 11:25:06 AM

Technical Evaluation Committee (TEC) Questionnaire

Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 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:

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

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

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

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

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:	
<p>Jefferson Parish Ames Pumping Station</p> <p>Contact Information: Jefferson Parish Drainage Dept. Attn: Mr. Mitch Theriot, Director 1221 Elmwood Park Blvd. Suite 907 Jefferson, LA 70123</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$3.8 Million	<p>Structural: \$900,000.00 Civil: \$675,000.00</p>

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East Jefferson Genereal Hospital Outpatient Addition Metairie, Louisiana</p> <p>Contact Information: East Jefferson General Hospital Attn: Mr. Bub Millet 4200 Houma Blvd. Metairie, LA 70006</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1999	\$18 Million	<p>Structural: \$3,100,000.00 Civil: \$1,000,000.00</p>

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: Mr. 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:	
<p>Ochsner Hospital West Tower Expansion Jefferson Parish, Louisiana</p> <p>Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000</p>	<p>Analysis, design, and structural engineering execution of the structural steel frame for an eight-story expansion of an existing hospital tower.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>August 2018</p>	<p>\$58 Million</p>	<p>\$14.5 Million</p>

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

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



CENTRALBIDDING
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Jefferson Parish Government

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- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:

Building Engineering Consulting, Inc.
150 Azalea Drive
Suite A
Destin, FL 32541

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:

Joshua Tatum, PE, RRC, RRO, Chief Operations Officer
Discipline: Civil Engineer, Registered Roof Consultant
License Number: 42576 PE, 775
Contact Information: jtatum@be-ci.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.

Eric Parnell, MBA, CBO, AIA
Discipline: Architect, Certified Building Official
License Number: LA 6543, CBO #8004234
Contact Information: eparnell@be-ci.com

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

<u>6</u> Administrative	<u>0</u> Estimators	<u>10</u> Specification Writers
<u>2</u> Architects (Licensed)	<u>0</u> Geologists	<u>0</u> Structural Engineers
<u>0</u> Chemical Engineers	<u>0</u> Geotechnical Engineers	<u>0</u> Graduate Engineers
<u>7</u> Civil Engineers	<u>0</u> Interior Designers	<u>21</u> Project Managers
<u>0</u> Construction Inspectors	<u>0</u> Landscape Architects	<u>0</u> Clerical
<u>0</u> Ecologists	<u>0</u> Land Surveyor	<u>0</u> Grant/Funding Specialist
<u>0</u> Electrical Engineers	<u>1</u> Mechanical Engineers	<u>0</u> Sanitary Engineers
<u>0</u> Engineer Intern	<u>0</u> Environmental Engineers	
<u>0</u> Professional Land Surveyors		<u>47</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES

NO

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

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:

Zach Newman, PE (See Resume)

Project Assignment:

Name of Firm with which associated:

BE-CI

Years' experience with this Firm:

10

Education: Degree(s)/Year/Specialization:

University of Florida / 2008 / PE

Active registration: Year first registered/discipline:

2017

Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jeff Alawine, RRO (See Resume)
Project Assignment:
Name of Firm with which associated:
BE-CI
Years' experience with this Firm:
7
Education: Degree(s)/Year/Specialization:
Registered Roof Observer, Exterior Design Institute, EIFS Third Party Inspector
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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:	
EBR City Hall Wind Retrofit, Waterproofing & Glazing Baton Rouge, LA Stephen long - City of Baton Rouge, Architectural Services Division, 1100 Laurel Street, Room 231, Baton Rouge, LA 80802	SD, DD, and CD for new window system upgrades for EBR City Hall. Oversee bid process. Perform Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Winter 2023	\$7,777,004	\$707,945

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Manuel Hall - LSUE - Envelope repairs and re-roof. Eunice, LA Barry Lynch - State of Louisiana Facility Planning and Control P.O. Box 94095 Baton Rouge, LA 70804	SD, DD, and CD for repairs to the building envelope and new roof system at Manuel Hall at LSUE. Oversee bid process. Perform Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Summer 2023	\$2,250,000	\$130,826

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
LSU Library - Roof Coating Baton Rouge, LA	Prepare technical specifications for roof coating to be applied to existing roof. Perform Contract Administration Services during the work.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Spring 2023	\$380,000	\$29,184

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LSU Student Union - Roof Replacement Baton Rouge, LA	Provide Construction Documents for a new roof at the LSU Student Union. Oversee bid process. Perform Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Winter 2022	\$2,177,000	\$154,045

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LSU Herbert Law Center - Roof 4 and 6 Baton Rouge, LA	Provide Construction Documents for roof repair / replacement at Hebert Law Center. Oversee bid process. Perform Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Winter 2022	\$135,000	\$57,074

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Back Bay Condominiums Orange Beach, AL	Provide Construction Documents for building envelope repairs at Back Bay Condominiums. Oversee bid process. Perform Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$8,000,000	\$180,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Pensacola Christian College Pensacola, FL	Provide Construction Documents for building envelope repairs at various buildings at Pensacola Christian College. Oversee bid process. Perform Building Envelope Testing and Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$6,000,000	\$475,000

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

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Marseilles Condominiums Pensacola, FL	Provide Construction Documents for building envelope repairs at Marseilles Condominiums. Oversee bid process. Perform Building Envelope Testing and Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$6,424,695	\$499,701.95

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Port Royal Condominiums Pensacola, FL	Provide Construction Documents for building envelope repairs at Port Royal Condominiums. Oversee bid process. Perform Building Envelope Testing and Contract Administration for project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$5,000,000	\$250,000

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.

Jefferson Parish
State of Louisiana

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

Signature:  Print Name: Steven Coxe
Title: Gulf Coast Manager Date: 1/19/2023

PROFESSIONAL PROFILE

Joshua Tatum, PE, RRC, RRO

Chief Operations Officer

jtatum@be-ci.com

(850) 461-4004

PROFESSIONAL EXPERIENCE:

Joshua Tatum is the Chief Operations Officer and Principal Partner with Building Engineering-Consultants, Inc. (BE-CI). His areas of expertise are related to the building enclosure, civil and structural engineering. He has overseen numerous new construction and restoration projects and performed multiple different types of forensic investigations on various types of roof installations, as well as below-grade and plaza deck waterproofing, building enclosure sealant systems, wall cladding systems, masonry, plaster, stucco, EIFS, and curtain wall systems. Mr. Tatum has designed and overseen over a hundred commercial restoration projects. He also has a special interest in the testing, design and installation of suspended scaffolding and fall arrest equipment.

REGISTRATION AND CERTIFICATIONS:

- Professional Engineer (PE): State of Florida - #76170
- Professional Engineer (PE): State of Alabama - #34246-E
- Professional Engineer (PE): State of Mississippi - #25900
- Professional Engineer (PE): State of Tennessee - #119752
- Professional Engineer (PE): State of Louisiana - #42576
- Professional Engineer (PE): State of Pennsylvania - #PE088242
- Registered Roof Consultant (RRC): #0775 (RCI)
- Registered Roof Observer (RRO): #1294 (RCI)

PROFESSIONAL AFFILIATIONS:

- The Institute of Roofing, Waterproofing, & Building Envelope Professionals (RCI, Inc.)
- President of Northern Gulf Coast Chapter of RCI, Inc. (2015 – Present)

EDUCATION:

- Bachelor of Civil Engineering, Auburn University, 2008

WORK HISTORY:

2008 – Present Building Engineering-Consultants, Inc. (BE-CI) – Destin, Florida

Senior Project Engineer

Assist with design and oversight of construction related to Engineering. Perform field investigative work and system analysis, perform construction forensic testing, develop construction restoration documents, and write reports. Provide oversight of Engineering within the Destin, FL office. Responsible for coordinating various projects and the personnel involved with engineering related services, as well as the hiring and training of all engineering staff. Headed development of suspended scaffolding and fall arrest equipment specialty within the company.

PUBLICATIONS:

- "Safety Considerations for a Steep-Slope Metal Roof Restoration," published in The Journal of RCI Interface, October 2010, Vol. XXVIII, No. 9, Pg. 11 – 22.
- "Maintaining Your Façade," published in the Condo Owner Magazine, Fall 2013, Vol. 17, Issue 3, Pg. 27 – 29.

LECTURES:

- Exterior Walls Technology & Sciences for RCI, Inc. 2015.
- The Exterior Building Envelope for Contractors & Design Professionals 2014 & 2015.
- Stucco and Exterior Finish Systems for RCI, Inc. 2016
- Roofing and Technology Science II for RCI, Inc. 2017.
- Masonry Wall Systems for RCI, Inc. 2018.

SUMMARY OF DEPOSITIONS AND EXPERT TESTIMONY

- Kiva Dunes vs. WMC, et al.
Case No.: CV-2015-900457
Construction Litigation
Date of Testimony: 01/12/2016, 10/26/2017, 03/06/2018, 03/07/2018
- 425 Notre Dame, LLC v. Kolbe & Kolbe Millwork Co., Inc., et al

PROFESSIONAL PROFILE

Zach Newman, PE

Regional Manager

znewman@be-ci.com

(850) 687-9051

PROFESSIONAL EXPERIENCE:

Zach Newman is a Regional Manager with Building Engineering-Consultants, Inc. (BE-CI). His areas of expertise are related to the building envelope and civil engineering. He has overseen numerous new construction and restoration projects and performed multiple different types of forensic investigations on various types of roof installations, as well as below-grade and plaza deck waterproofing, building envelope sealant systems, wall cladding systems, masonry, plaster, stucco, EIFS, and curtain wall systems. Mr. Newman has designed and overseen over a fifty commercial restoration projects.

REGISTRATION AND CERTIFICATIONS:

- Professional Engineer **(PE)**: State of Florida - #83390
- Professional Engineer **(PE)**: State of Alabama - #40036
- Professional Engineer **(PE)**: State of Louisiana - #45728
- Professional Engineer **(PE)**: State of Mississippi - #32061

PROFESSIONAL AFFILIATIONS:

- The Institute of Roofing, Waterproofing, & Building Envelope Professionals, (RCI)

EDUCATION:

- Bachelor of Science in Civil Engineering, University of Florida, 2008

WORK HISTORY:

2013 – Present **Building Engineering – Consultants, Inc. (BE-CI) – Pensacola, FL**

Regional Manager

Assist with design and oversight of construction related to Engineering. Perform field investigative work and system analysis, perform construction forensic testing, develop construction restoration documents, and write reports. Provide oversight of Engineering within the Pensacola, FL office. Responsible for coordinating various projects and the personnel involved with engineering related services, performing the day-to-day tasks in a field office, and the hiring and training of all engineering staff.

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:
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

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. <ul style="list-style-type: none">• 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:
<p>Jefferson Parish Public School System Young Audiences Charter School 1000 Burmaster Street Gretna, Louisiana Eustis Engineering Project No. 24021</p> <p>Owner's Contact Information: Young Audiences Charter Association 1407 Virgil Street Gretna, Louisiana 70053 Edna R. Moore 1-504-304-6332</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

PROJECT NO. 1		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
	<p>In conjunction with the soil borings, CPTs, and laboratory test results, engineering analyses were made to determine recommendations for:</p> <ul style="list-style-type: none"> • 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. 	
Completion Date (Actual or Estimated)	Estimated Cost:	
	Entire Project:	Work for Which Firm Was Responsible:
2/2019 (Actual)	Unknown	\$17,600

PROJECT NO. 2		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Assumption Parish Clerk of Court Proposed Storage Building Napoleonville, Louisiana Eustis Engineering Project No. 24453</p> <p>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</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>Engineering analyses and recommendations focused on:</p> <ul style="list-style-type: none"> • 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. 	
Completion Date (Actual or Estimated)	Estimated Cost:	
	Entire Project:	Work for Which Firm Was Responsible:
10/2020 (Actual)	Unknown	\$5,000

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Orleans Public Library Nora Navra Branch Library 1902 St. Bernard Avenue New Orleans, Louisiana Eustis Engineering Project No. 23091</p> <p>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</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>In conjunction with the soil borings and laboratory test results, engineering analyses were made to determine:</p> <ul style="list-style-type: none"> • 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. 	
Completion Date (Actual or Estimated)	Estimated Cost:	
	Entire Project:	Work for Which Firm Was Responsible:
2/2016 (Actual)	Unknown	\$6,500

PROJECT NO. 4	
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:
<p>Jefferson Parish West Bank Central Warehouse Facility LA Highway 18 Bridge City, Louisiana Eustis Engineering Project No. 22720.00-.01</p> <p>Owner's Contact Information: Jefferson Parish Through ECM Consultants, Inc. 1301 Clearview Parkway, Suite 200 Metairie, Louisiana 70001 Chris Maniscalco 1-504-885-4080</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>Our engineering analyses included:</p> <ul style="list-style-type: none"> • 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;

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
	<ul style="list-style-type: none"> 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. <p>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.</p>	
Completion Date (Actual or Estimated)	Estimated Cost:	
	Entire Project:	Work for Which Firm Was Responsible:
5/2017 (Actual)	Unknown	\$11,500

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Station No. 18 Veterans Boulevard Near Causeway Boulevard Jefferson Parish, Louisiana Eustis Engineering Project No. 22395</p> <p>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</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
Completion Date (Actual or Estimated)	Estimated Cost:	
	Entire Project:	Work for Which Firm Was Responsible:
5/2014 (Actual)	Unknown	\$6,200

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Plaquemines Parish New Courthouse Facility Pointe a la Hache, Louisiana Parish Project No. 13-01-09 Eustis Engineering Project No. 22434</p> <p>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</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
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:
<p>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</p> <p>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</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>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:</p> <ul style="list-style-type: none"> • 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;

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
	<ul style="list-style-type: none"> • 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. <p>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.</p>	
Completion Date (Actual or Estimated)	Estimated Cost:	
	Entire Project:	Work for Which Firm Was Responsible:
Ongoing	Unknown	\$36,300

PROJECT NO. 8	
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:
<p> City of New Orleans 4th District Police Station New Headquarters 3370 Wall Boulevard New Orleans, Louisiana Eustis Engineering Project No. 23625.00-.01 </p> <p> 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 </p>	<p> 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. </p> <p> 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. </p> <p> 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. </p> <p> 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: </p> <ul style="list-style-type: none"> • 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:
<p>Jefferson Parish Sheriff's Office First District Station 3620 Hessmer Avenue Metairie, Louisiana Eustis Engineering Project No. 23114</p> <p>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</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>Our engineering staff performed engineering analyses for the project. These analyses included:</p> <ul style="list-style-type: none"> • 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. <p>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.</p> <p>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,</p>

	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

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>City of D'Iberville Proposed Police Station Lamey Bridge Road D'Iberville County, Mississippi Eustis Engineering Project No. G0386.00-.02</p> <p>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</p>	<p>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.</p> <p>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.</p> <p>Engineering analyses were made by our engineering team to determine the following:</p> <ul style="list-style-type: none"> • 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. 	
Completion Date (Actual or Estimated)	Estimated Cost:	
	Entire Project:	Work for Which Firm Was Responsible:
1/2019 (Actual)	Unknown	\$12,000

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. None 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: 
Title: President

Print Name: Gwendolyn P. Sanders, P.E.
Date: 16 January 2023



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

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
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

07-Jan-2023 07:20:46 PM

Technical Evaluation Committee (TEC) Questionnaire

Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

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

B. Firm Name & Address:

John C. Williams Architects, LLC
824 Baronne Street
New Orleans, LA 70113
(504) 566-0888

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 C. Williams, RA, AIA, NCARB, Principal
824 Baronne Street
New Orleans, LA 70113
(504) 566-0888

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 C. Williams, RA, AIA, NCARB, Principal
824 Baronne Street
New Orleans, LA 70113
(504) 566-0888

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

<input type="text"/> _4_ Administrative	<input type="text"/> _ Estimators	<input type="text"/> _ Specification Writers
<input type="text"/> _5_ Architects (Licensed)	<input type="text"/> _ Geologists	<input type="text"/> _ Structural Engineers
<input type="text"/> _ Chemical Engineers	<input type="text"/> _ Geotechnical Engineers	<input type="text"/> _ Graduate Engineers
<input type="text"/> _ Civil Engineers	<input type="text"/> _1_ Interior Designers	<input type="text"/> _7_ Project Managers
<input type="text"/> _ Construction Inspectors	<input type="text"/> _ Landscape Architects	<input type="text"/> _ Clerical
<input type="text"/> _ Ecologists	<input type="text"/> _ Land Surveyor	<input type="text"/> _ Grant/Funding Specialist
<input type="text"/> _ Electrical Engineers	<input type="text"/> _ Mechanical Engineers	<input type="text"/> _ Sanitary Engineers
<input type="text"/> _ Engineer Intern	<input type="text"/> _ Environmental Engineers	
<input type="text"/> _ Professional Land Surveyors		<input type="text"/> _17_ 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.

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. SEF, LLC Consulting Engineers 4227 Bienville Avenue New Orleans, LA 70119	Structural and Civil Engineering	YES
2. Eustis Engineering, LLC 3011 28th Street Metairie, LA 70002	Geotechnical Engineering and Construction Materials Testing Services	NO
3. WDG Engineers 821 Baronne Street New Orleans, LA 70113	Mechanical, Electrical, and Plumbing Engineering Services	YES

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

4 from Williams Architects. See other TEC Questionnaires for Consultant personnel #s.

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 C. Williams, RA, AIA, NCARB

Project Assignment:

Principal-in-Charge

Name of Firm with which associated:

John C. Williams Architects, LLC
d.b.a Williams Architects

Years' experience with this Firm:

38

Education: Degree(s)/Year/Specialization:

Masters in Architecture, B.A. Architecture, B.S. Psychology; AIA, NCARB

Active registration: Year first registered/discipline:

1983; License No. LA 3145

Other experience and qualifications relevant to the proposed Project:

Armstrong Park Improvements
W. Smith Jr. Elementary School
See projects

John has the current workload capacity to dedicate to this contract immediately.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Dixon Jelich, RA
Project Assignment:
Project Manager and/or Project Architect
Name of Firm with which associated:
John C. Williams Architects, d.b.a. Williams Architects
Years' experience with this Firm:
6.5 years
Education: Degree(s)/Year/Specialization:
M. Arch, Tulane 2012; B. Arch, Tulane 2011
Active registration: Year first registered/discipline:
2023; LA 9875
Other experience and qualifications relevant to the proposed Project:
Dixon has the current workload capacity to dedicate to this contract immediately. Working knowledge with City regulatory agencies Redevelopment of Charity Hospital GMNO Railroad Station; ADA Building Review 111 Iberville (One11 Hotel)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Emile LeJeune, AIA, NCARB
Project Assignment:
Project Architect
Name of Firm with which associated:
John C. Williams Architects, d.b.a. Williams Architects
Years' experience with this Firm:
1 year
Education: Degree(s)/Year/Specialization:
M. Arch, Tulane 2013
Active registration: Year first registered/discipline:
11/2018, LA 9007
Other experience and qualifications relevant to the proposed Project:
Emile has the current workload capacity to dedicate 50% of his time to this contract immediately. 4400 Dauphine Apartments, NSAEB YaYa Arts Center Oschner Clinics River Center Performing Arts Baton Rouge LSU School of Music Recital Hall

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Sam Levison, AIA, LEED AP BD+C
Project Assignment:
Project Manager and/or Project Architect
Name of Firm with which associated:
John C. Williams Architects, d.b.a. Williams Architects
Years' experience with this Firm:
.5 year
Education: Degree(s)/Year/Specialization:
Masters of Architecture, Tulane 2018, GSAPP- Post Bac Architecture, Columbia University 2011
Active registration: Year first registered/discipline:
2019; NCARB 9387
Other experience and qualifications relevant to the proposed Project:
Sam has the current workload capacity to dedicate to this contract immediately. Gulf Coast Bank Moderna Lake Merrit The Forms (Mixed-use, commercial/office)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Patrick Capella
Project Assignment:
Architectural Designer
Name of Firm with which associated:
John C. Williams Architects, d.b.a. Williams Architects
Years' experience with this Firm:
1 year
Education: Degree(s)/Year/Specialization:
Bachelor of Architecture, LSU 2015
Active registration: Year first registered/discipline:
Not registered
Other experience and qualifications relevant to the proposed Project:
Knowledgeable with Jefferson Parish regulatory agencies Working knowledge of historic district 717 Canal Street (Commercial) 1039 Burgundy Street (Residential) Patrick has the current workload capacity to dedicate to this contract immediately.

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:	
Pan American Stadium CD & CA (Williams Architects) Location: New Orleans, LA Client: FP&C Program: Renovation and NC Square footage: 5,500SF	After Hurricane Katrina ravaged New Orleans, Williams Architects was commissioned to assess the damage. Pan American Stadium needed extensive repair. Williams' scope included construction documentation and construction administration for installing the new stadium, along with new bleachers, a new press box, a new scoreboard and renovated locker rooms.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008	\$842,000	Approx. \$60K

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Weatherhead Hall Architectural Services, Williams Architects Location: New Orleans, LA Client: Tulane University Program: JV partnership w/ Hanbury Evans + Company of Norfolk Square Footage: 80,747SF	Williams Architects in collaboration with Hanbury Evans Wright Vlattas + Company of Norfolk, Virginia served as the associate architect, providing assistance with sustainable design elements, creating specifications, and handling permitting, bidding and negotiations, and construction administration for Tulane University. This project received a merit award for architecture from the American Institute of Architects- New Orleans Chapter and the Best Architecture/Design Innovator award from Student Housing Business Magazine as well LEED Gold Certification from the U. S. Green Building Council.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$18.4 M	Approx. \$500K

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Charity Hospital Redevelopment Williams Architects + BNIM Location: New Orleans, LA Client: Tulane Partners LLC Program: Renovation Construction Cost: \$280M Construction Completed: Nov. 2025	Touching on the history of the former Charity Hospital as a teaching institution, Williams Architects' adaptive reuse strategy is a dynamic mixed-use development focused on education for multiple generations. The iconic Art Deco exterior will remain largely unchanged while the interior will be updated to meet the current needs of the building to ensure that a building that has served generations of New Orleanians will continue to do so, albeit in a different way. The front entry court will be updated to be a lively community space that provides both tenants and the public access to the building.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Nov. 2025	\$280M	\$11M

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
The Jung Hotel Architectural Renovations, Williams Architects Location: 1500 Canal St., New Orleans, LA Client: Joe Jaeger; joe@mccgroup.com Square footage: 800,000SF Construction Cost: 140M	One of downtown New Orleans most historic buildings, the Jung Hotel has recently completed a total renovation to include a new hotel function with permanent residences, ground floor retail and other mixed use programming. Williams Architects was hired on a design-build capacity for a new parking garage, exterior renovation work and to pursue tax credits available to the owner for the Project. In addition, during construction, our firm was asked to design 2 rooftop experiences, kitchen and bar designs and assisted the owner with the regulatory agency inspections/approvals for the entire project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	140M	\$3M

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>One11 Hotel (111 Iberville) Architect of Record, Williams Architects Client: One11 Hotel, (855) 652-0141 Location: New Orleans, LA Program: Sugar-Mill Hotel Renovation</p>	<p>This former 19th century sugar warehouse, which was once the heart of New Orleans' Sugar District, is a great example of Williams Architects' historic/adaptive reuse capabilities. The ONE11 Hotel thoughtfully portrays a balance between the timeless sophistication of so many New Orleans buildings and the industrial history of the building, the French Quarter, and of Southeast Louisiana. The seven-story white brick building built in 1884 by American Sugar Refining Company, now home to the hotel, is one of few restored remnants of the New Orleans Sugar District. Through extensive review and collaboration with the City of New Orleans Vieux Carré Commission, The State Historic Preservation Office, and the National Park Service, this building has not only returned to commerce but has returned to its city as an iconic piece of history.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$16M	Approx. \$600K

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Armstrong Park Improvements Client: City of New Orleans Location: New Orleans</p>	<p>Hurricane Katrina left New Orleans' Armstrong Park severely damaged, particularly the walkways and bridges throughout the park. Williams Architects worked with FEMA on the portion of the demolition and repair they had agreed to fund which had strict time constraints, while producing construction documents and overseeing the construction of the overall project. Several bridges, such as the one pictured, were partially demolished and restored to their original design, as were site and landscaping features throughout the park.</p> <p>The scope also included the renovation and repair of a Fire House on the Park grounds. Williams produced construction documents and construction administration for rebuilding and painting the exterior, adding front doors, repairing all windows, washing the interior, adding new exterior light fixtures, adding new lettering/signage, the installation of a new slate and membrane roof, as well as minimal electrical and drainage repairs.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013	\$2.5M	approx. \$175K

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Orleans Auction Galleries Client: New Orleans Auction Galleries Location: New Orleans, LA (504) 566-1849	Williams Architects led the programming, design, and construction administration for the elegant space housing the New Orleans Auction Galleries. An adaptive reuse project, Williams Architects was tasked in delivering sophisticated gallery and exhibition spaces, expanding the structure to include a third-story, managing HVAC addition/replacement throughout the building, enhanced lighting design/controls for displays, stage, and galleries, and incorporating the office needs of the client into the programming and design.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	\$2.2M	approx. \$150K

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Mandeville Jr. High School Location: Mandeville Client: Mandeville High School (985) 626-5225	This project included the removal of existing window systems and entrances in the circa 1956 school facility and installation of new code compliant replacement. Work also included removal and replacement of: interior door and frames (including hardware), casework and counter tops, and interior paint and display surfaces. Williams Architects worked closely with the client to modify owner-provided modular classrooms to include utilities, covered walkways, steps and access ramps, and to protect landscape on the initial site during construction.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$2.1M	approx. \$150K

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Lafitte Office Building Client: Mike Valentino, MikeV@FrenchQuarter.com Location: New Orleans Size: 1600 SF	This bold transformation began with two adjacent warehouse structures of mixed historical, material, and functional elements. The owner decided to relocate and consolidate company offices and headquarters to this one location. In addition, the structure sits adjacent to the emerging Lafitte Greenway, contributing to the transformational design direction of the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	\$4M	\$350K

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
NOCCA Forum New Orleans, LA Client: New Orleans Center for Creative Arts (504) 940-2787	<p>The New Orleans Center for Creative Arts (NOCCA) Forum is an adaptive reuse of an 1830s rail depot, 1850's warehouse and an existing infill structure into a new expansion for NOCCA. The facility houses an expanded culinary arts department, science labs and academic studio classrooms. In addition to the educational portion of the project, there is a public cafe and tenant space for lease.</p> <p>The blending of public elements into an educational facility focused on creativity provides moments for students to present their art to the community. Williams Architects is proud to have transformed this basic warehouse into an interactive space that is in keeping with NOCCA, a vital and inspiring institution.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$16.5M	\$1M

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	N/A	No Litigation between firm and Jefferson Parish
2.		
3.		
4.		

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

Additional Consultants:

Landscape Design Services

Dana Brown & Associates - Williams Architects has worked with Dana Brown before.

1836 Valence Street

New Orleans, LA 70115

BE-CI Envelope Consulting Services - Williams Architects has worked with BE-CI before.

935 Lindale Avenue

Baton Rouge, LA 70815

Williams Architects will solicit additional services from other consultants if needed.

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

Signature:  Print Name: John Williams, AIA, NCARB

Title: Founder, Principal Date: 1/19/2023



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

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
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

07-Jan-2023 07:20:46 PM

Technical Evaluation Committee (TEC) Questionnaire

Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ No 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:

WDG | Architects Engineers
821 Baronne Street
New Orleans, LA 70113

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:

Kent A. Poyser, P.E.
Engineering Director / Principal
kapoyser@wdgnola.com
504-754-5272

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 F. Moran
COO / Principal
kfmoran@wdgnola.com
504-754-5280

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

<u>4</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u>9</u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u>1</u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u>1</u> Electrical Engineers	<u>3</u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>18</u> TOTAL

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

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

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:

Kent A. Poyser, P.E.
Engineering Director/Principal

Project Assignment:

Project Engineer Lead

Name of Firm with which associated:

WDG Architects Engineers

Years' experience with this Firm:

9

Education: Degree(s)/Year/Specialization:

Bradley University, Bachelor of Science Mechanical Engineering (2000)

Active registration: Year first registered/discipline:

2013
Professional Engineer

Other experience and qualifications relevant to the proposed Project:

Selected recent projects include:

- City of New Orleans Main Library Renovation
- Bridge City Center for Youth Storm Damage Repairs
- City of New Orleans Rosenwald Multi-Use Community Center

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Taylor Thoms Mechanical Engineer Job Captain
Project Assignment:
Mechanical Engineer Job Captain
Name of Firm with which associated:
WDG Architects Engineers
Years' experience with this Firm:
2
Education: Degree(s)/Year/Specialization:
Mississippi State University, Bachelor of Science Mechanical Engineering
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:
John Mylnczak Electrical Engineer Job Captain
Project Assignment:
Electrical Engineer Job Captain
Name of Firm with which associated:
WDG Architects Engineers
Years' experience with this Firm:
3
Education: Degree(s)/Year/Specialization:
Clemson University, Bachelor of Science in Electrical Engineering
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Storm Damage Repairs to Covered Walkway - Bridge City Center for Youth</p> <p>Bridge City, LA - Jefferson Parish</p> <p>Mark Bradley</p>	<p>WDG provided a detailed assessment of the existing canopy system in order to confirm like and kind replacements and/or repairs scope.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
N/A	N/A	N/A

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Bayou Segnette State Park Wave Pool Renovations</p> <p>LA - Jefferson Parish</p> <p>Mark Bradley</p>	<p>Design services to repair or replace existing Wave Pool mechanical systems at Bayou Segnette State Park. These systems include but not limited to the following systems, water pumping systems, water filtration system, water chlorination system, computer control system, pressurized air handling system ductwork and baffles, air conditioning system, repair of or replacement of existing piping, and signage.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
N/A	N/A	N/A

TEC Professional Services Questionnaire

PROJECT NO. 3		
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. 4		
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. 5		
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. 6		
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. 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.

WDG's Mechanical, Electrical and Plumbing (MEP) Engineering department provides all design work necessary for an integrated facility. Our mechanical engineers specialize in: HVAC, Temperature and humidity control, Steam systems, Hot water systems, Compressed air systems, Chilled water systems, Boilers, Laboratory gas and fume exhaust systems. Our electrical engineering staff is experienced in all types of electrical systems including: Lighting, Generation systems, Power flow analysis, Medium voltage, Low voltage, UPS systems, Data centers, Communication systems, Arc flash studies.

Our plumbing engineers are experts in many systems such as: Domestic Water Systems, Water Heating Systems, Sanitary Waste and Vent Systems, Laboratory/Acid Waste and Vent Systems, Oil and Solid Separator Systems, Process Water Systems, Fire Protection Systems.

We make life safety a priority and design all facilities with energy efficiency in mind.

Our MEP engineering team provides building commissioning and retro-commissioning services to owners and clients of all types in and around New Orleans and the Gulf South. To learn more about maintaining an efficient, cost-effective and comfortable facility, please see our information on LEED Commissioning Services.

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

Signature: Kevin F. Moran Print Name: Kevin F. Moran

Title: COO/Principal Date: 01/19/2023

Technical Evaluation Committee (TEC) Questionnaire

Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ No. 23-001
Professional Architectural and Engineering Services

B. Firm Name & Address:

Dana Brown & Associates
1836 Valence Street
New Orleans, LA 70115

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:

Dana Nunez Brown
Louisiana licensed Landscape Architect & Planner
LA License No. B-360; AICP No. 021644
504.3454.2639
dbrown@danabrownassociates.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.

Dana Nunez Brown
Louisiana licensed Landscape Architect & Planner
LA License No. B-360; AICP No. 021644
504.3454.2639
dbrown@danabrownassociates.com

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

<u> 1 </u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> </u> Construction Inspectors	<u> 5 </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u> 6 </u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES

NO

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

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:

Dana Nunez Brown, President

Project Assignment:

Landscape Architect

Name of Firm with which associated:

Dana Brown & Associates, Inc.

Years' experience with this Firm:

19

Education: Degree(s)/Year/Specialization:

Master of Landscape Architecture, Harvard Graduate School of Design, 1981
Bachelor of Landscape Architecture, LSU, 1979

Active registration: Year first registered/discipline:

Louisiana licensed Landscape Architect, No. B-360, 1983

Other experience and qualifications relevant to the proposed Project:

Dana has over 40 years of experience as a landscape architect and planner, managing large projects with construction budgets of \$10 million as well as small park projects with construction budgets as low as \$25,000. She is a licensed Landscape Architect in Louisiana, Mississippi, and Alabama, a LEED Accredited Professional, a Certified Planner and a Fellow of the American Society of Landscape Architects. Dana's work in Louisiana focuses on urban design, open space design, stormwater management, and community engagement. She has been complimented by officials of New Orleans, Gretna, Hammond, Lafayette, Baton Rouge, Lake Charles, Sunset, Houma, and others on her authentic interaction with stakeholders and members of the public. Dana pioneered stormwater management in Louisiana beginning in 2004, writing new ordinances that require developers to implement green infrastructure. As the most experienced professional in the state, Dana has designed tens of millions of dollars worth of green infrastructure.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Chris Africh, Principal
Project Assignment:
Landscape Architect
Name of Firm with which associated:
Dana Brown & Associates, Inc.
Years' experience with this Firm:
14
Education: Degree(s)/Year/Specialization:
Bachelor of Landscape Architecture, LSU, 2009
Active registration: Year first registered/discipline:
Louisiana licensed Landscape Architect, No. A-201, 2022
Other experience and qualifications relevant to the proposed Project:
<p>Chris Africh is a Principal at Dana Brown & Associates with over 12 years of experience working on a variety of projects involving flood recovery and disaster planning, stormwater management, planning, and site design. Chris is DBA's lead designer and uses his creativity to develop innovative designs that are rooted and expressive of the local environment and community. A talented artist, Chris believes in the importance of readable, well-crafted illustrations to help clients and the public understand the design and the design intent. His three-dimensional modeling and graphic abilities have served in large scale public presentations, and his use of working digital models during the design process allows for detailed spatial analysis and interaction.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Danielle Duhe, Principal
Project Assignment:
Landscape Architect
Name of Firm with which associated:
Dana Brown & Associates, Inc.
Years' experience with this Firm:
10
Education: Degree(s)/Year/Specialization:
Bachelor of Landscape Architecture, LSU, 2012
Active registration: Year first registered/discipline:
Louisiana licensed Landscape Architect, No. D-277, 2019
Other experience and qualifications relevant to the proposed Project:
Danielle Duhe is a Principal and licensed Landscape Architect at DBA with 10 years of experience in outreach and education, parks and recreational planning, and in the design and construction of stormwater management facilities. Danielle has worked on a number of projects that have focused on pedestrian safety through design strategies, all while incorporating green infrastructure facilities. She is a consummate project manager, giving great attention to design, budget, and schedule while never losing sight of a project's purpose and goals. Danielle is a very active volunteer in the community, leading tours of green infrastructure, speaking at community events, and bringing her professional experience in design to her personal involvement in improving her hometown.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Delaney McGuinness, Senior Associate
Project Assignment:
Landscape Architect
Name of Firm with which associated:
Dana Brown & Associates, Inc.
Years' experience with this Firm:
5
Education: Degree(s)/Year/Specialization:
Bachelor of Landscape Architecture, LSU, 2018
Active registration: Year first registered/discipline:
Louisiana licensed Landscape Architect, No. M-329, 2021
Other experience and qualifications relevant to the proposed Project:
<p>Delaney McGuinness is a Senior Associate and licensed Landscape Architect at Dana Brown & Associates with five years of experience in landscape architecture and green infrastructure. Using her solid technical visualization skills along with outreach and engagement expertise, Delaney managed several recent park projects featuring green infrastructure. She approaches landscape design from a fine arts background and has built on this framework by becoming educated in best practices for technical construction, stormwater management, and green infrastructure. Delaney also leads DBA's research effort to improve water quality through green infrastructure design.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Ry'yan Clark, Senior Associate
Project Assignment:
Landscape Architecture Design
Name of Firm with which associated:
Dana Brown & Associates, Inc.
Years' experience with this Firm:
0.5
Education: Degree(s)/Year/Specialization:
Master of Science in Plant Biology and Conservation, Northwestern University, 2022 Bachelor of Landscape Architecture, LSU, 2017
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Ry'yan Clark is a Senior Associate with DBA with over five years of professional experience. Before joining DBA, he worked with leading environmental consulting firms in Chicago, Illinois. Ry'yan's experiences so far have concentrated on green infrastructure, native planting, plant identification, institutional and municipal playgrounds, and green infrastructure design and implementation. He believes that it is our responsibility as stewards to give back to the places that made us who we are today. As a native to New Orleans, Ry'yan plans to continue volunteering in the City, just as he did in Chicago.</p>

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:	
Bayou Metairie Park 2713 Metairie Road Metairie, LA Jefferson Parish Jeffrey Simno jsimno@jeffparish.net	DBA's design of Bayou Metairie Park addresses localized flooding in a rapidly developing commercial area of Metairie Road. Preserving this open green space in addition to installing permeable pavement and bioretention areas with water-loving native plants will further increase the site's stormwater storage capacity. The park sets a precedent for natural, multi-benefit stormwater management as well as an educational opportunity for the community. Additionally, the park serves as a gathering hub and will function as a traditional passive recreation space. This design will create a sense of place for the community and improve every day and special event usability.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2021	Construction: \$509,384.20 Design Fee: \$89,587	landscape architecture, stormwater management, construction administration

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Gretna Downtown Drainage Phase 1 Gretna, LA City of Gretna Amelia Pellegrin apellegrin@gretnala.com	As part of an initiative to address localized flooding and improve pedestrian safety in Historic Downtown Gretna, DBA led the design and construction administration of an urban design project that will reduce flood risk and transform the public space just outside of Gretna City Hall. The project includes renovation of more than two acres, comprised of the existing neutral ground and adjacent streets, removing approximately 40 percent of existing impervious surfaces. DBA designed green infrastructure facilities including pervious paving, subsurface storage tanks, tree cells, and bioretention cells in street basins, which have the capacity to detain and filter over 14,600 cubic feet of stormwater runoff.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2020	Construction: \$2,105,054 Design Fee: \$111,000	landscape architecture, stormwater management, construction administration

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>West End Redevelopment</p> <p>Jefferson & Orleans Parish line</p> <p>Regional Planning Commission Maggie Woodruff 504.483.8500</p>	<p>DBA was hired to conduct a Stage 0 Feasibility Study for the West End Redevelopment Area, a 4-acre area spanning Jefferson and Orleans Parishes. The aim of the study was to explore conceptual plans for restaurants, residential development, parking, and public open spaces at the waterfront, and access the site's holding capacity and to identify development issues.</p> <p>DBA developed site plans and perspective drawings for three conceptual alternatives, illustrating buildings, parking, as well as vehicular, bicycle, and pedestrian access around the site. Zoning requirements, traffic estimates, and utilities needed to support development of the site were studied, and costs for public infrastructure and landscape investments were estimated.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2017	N/A	landscape architecture, multi-modal transportation planning

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Pontilly Stormwater Management</p> <p>New Orleans, LA</p> <p>City of New Orleans, DPW Meagan Williams 504.658.8420</p>	<p>DBA is part of a multi-disciplinary team commissioned to design a hazard mitigation plan that reduces flood risk for two low-income, minority neighborhoods, Pontchartrain Park and Gentilly Woods that experience repetitive flood damage. The \$14.5 million project substantially reduces localized flooding across the 900-acre area of New Orleans. DBA worked closely with the project engineers to analyze existing site conditions and to develop concepts to iteratively model using SWMM software for evaluation of the most hydrologically effective green infrastructure interventions. The project features various forms of green infrastructure facilities, including stormwater lots; urban bioswales along streets; a large, naturalized bioswale along the golf course; and street basins in curb extensions at intersections.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2021	<p>Construction: \$14.5M</p> <p>Design Fee: \$164,800</p>	landscape architecture, stormwater management, construction administration

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>DPS-01 Drainage & Green Infrastructure</p> <p>New Orleans, LA</p> <p>City of New Orleans, PDU Erika Boerr 504.658.8475</p>	<p>The DPS-01 project approach to reduce flooding throughout eight neighborhoods of the city and to reduce the stress on the drainage system by incorporating green infrastructure. The project is funded by the FEMA HMGP in the amount of \$45M. DBA is working with project engineers to plan, model, and design a series of green infrastructure facilities to reduce downstream/ downpipe flooding in neighborhoods that lie at some of the lowest elevations of the city. The green infrastructure facilities will also serve to intercept, filter, and store stormwater runoff where it lands, all while promoting infiltration into the subsurface soils, therefore reducing subsidence. Green infrastructure facilities in the project area include stormwater detention lots, street basins, pervious paving, urban bioswales, and subsurface storage.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>Est. Winter 2024</p>	<p>Construction: Est. \$45M</p>	<p>landscape architecture, stormwater management, construction administration</p>

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Spanish Plaza Renovations</p> <p>New Orleans, LA</p> <p>New Orleans Building Corporation Cynthia Connick 504.658.0925</p>	<p>DBA led the redesign of the 71,000 SF Spanish Plaza into a contemporary space, strengthening the New Orleans riverfront as a destination.</p> <p>The \$7.4 million renovation now provides spaces for dining and spectating, incorporating a new larger fountain and planters, lighting, and a signature paving pattern that pays homage to the plaza's Spanish roots. The renovations also allow for a larger staging area for concerts and festivals. The fountain feature is captivating, incorporating both arching sprays along the perimeter as well as a 3,000 SF grid of 15-foot-high jets. Together these elements along with dynamic LED lights perform a show that makes the plaza a true public attraction.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>December 2020</p>	<p>Construction: \$7.4M Design Fee: \$419,714</p>	<p>landscape architecture, construction administration</p>

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Community Adaptation Program New Orleans, LA NORA Abrina Williams 504.410.4241	The Community Adaptation Program (CAP) provides green infrastructure solutions for low- to moderate-income homeowners who experience frequent localized flooding in New Orleans. The program utilizes various green infrastructure facilities that will capture and filter stormwater runoff. The DBA staff works directly with eligible homeowners to assess their properties and determine the most appropriate GI interventions. To date, DBA has completed the design & installation of GI interventions at 110 properties. The new green infrastructure facilities total over 89,400 square feet and have the capacity to detain over 23,800 cubic feet of stormwater runoff.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Est. February 2023	Construction (to date): \$2.4M Design fee (to date): \$381,460	landscape architecture, stormwater management, construction administration

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Charity Hospital Redevelopment 1532 Tulane Avenue New Orleans, LA Williams Architects LLC John Williams 504.566.0888	Charity Hospital is a historical facility that is slated for adaptive reuse. The 20-story, 2.2 acre site is currently being redesign to incorporate a number of programmatic elements including the Tulane Medical School, student housing, rental apartments, early learning center, retail stores, and restaurants. DBA is designing the exterior spaces for the site including roof terraces, playgrounds, courtyards, dining areas, and the ground floor. DBA is also designing the site's stormwater management. The site will detain and filter the first 1.25 inches of runoff utilizing a series of bioretention cells, subsurface storage tanks, and a rainwater harvesting system to irrigate the site's landscapes.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
	Construction: Est. \$225M	landscape architecture, stormwater management

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Pelican Park Master Plan 63350 Pelican Drive Mandeville, LA St. Tammany Recreation District No. 1 Louisette Scott 985.626.7997	Pelican Park is a premier recreation facility in Mandeville that spans over 500 acres and features 32 sports fields, multiple indoor gyms, nature center, classrooms, and office space. DBA conducted a master plan study of the park with the main goal of integrating and expanding the diverse programmatic and facility offerings through one comprehensive plan. DBA completed extensive site inventory and analysis with the help of Recreation District staff and board members, Northlake Nature Center volunteers, and other stakeholders including neighbors, players, coaches, & parents. The result is an integrated, prioritized master plan for Pelican Park based on a clear picture of the site's cumulative assets and the stakeholders' vision for its future. DBA composed a final report that outlines the process and final master plan for the client that will assist Pelican Park implement future improvements to the park.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2022	N/A	master planning, landscape architecture, land analysis

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Richard Lee Park Master Plan 2200 Andry Street New Orleans, LA City of New Orleans, CPA Vincent Smith 504.658.8666	Richard Lee Park is an 8 acre park in the Lower Ninth Ward that once housed a public elementary school. DBA was hired to complete a master plan based on the needs of the community. DBA conducted numerous public workshops with the community and crafted a master plan based on their input. Site features include a high school-sized baseball field, large picnic pavilions, a new 2,500 square-foot building with restrooms, concessions, and equipment storage; a skateboard friendly plaza, stormwater management facilities; walking trails and gateways into the park from the surrounding neighborhood and school; a terraced lawn for events. DBA is working toward final draft of construction documents for the project and will see the implementation of improvements through construction.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Master Plan: August 2013 Phase I: Est. November 2024	Master Plan: N/A Phase I: Est. \$2.2M	master planning, landscape architecture

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.

DBA and its staff have a broad range of experience in all aspects of landscape architecture including: planning, master planning, site and planting design, construction documents, construction administration, land development code writing, and public engagement.

DBA's past projects include playgrounds, parks, recreational trails, bicycle and pedestrian infrastructure, wayfinding and educational signage, roadway reconfigurations, public plazas, schools, libraries, housing and subdivision developments, hospitals, banks, constructed wetlands, and green infrastructure.

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

Signature:  Print Name: Dana Nunez Brown
 Title: President Date: 2023.01.18