

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:

Laboratory Services as needed for Inspection of Materials and Equipment
Resolution #144326

B. Firm Name & Address:

Stratum Engineering, LLC
585 Johnny F. Smith Avenue
Slidell, Louisiana 70460

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:

Tony Maroun, P.E. - Principal (LA License No. 26198)
585 Johnny F. Smith Avenue
Slidell, Louisiana 70460
Phone: (985) 643-1160
Email: tmaroun@stratumengr.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.

William Dean McInnis II, P.E. - Vice President (LA License No. 40009)
585 Johnny F. Smith Avenue
Slidell, Louisiana 70460
Phone: (985) 643-1160
Email: dmcinnis@stratumengr.com

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> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u>3</u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u>2</u> Project Managers
<u>13</u> Construction Inspectors	<u> </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>22</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.

N/A

H. Has this JOINT-VENTURE previously worked together? Please check:

YES ☐ NO ☐

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

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

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

15 _____

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:

Tony Maroun, P.E. / Principal

Project Assignment:

Principal in Charge

Name of Firm with which associated:

Stratum Engineering, LLC

Years' experience with this Firm:

15 (24 with previous firm)

Education: Degree(s)/Year/Specialization:

Master of Science in Civil Engineering / 1987 / University of New Orleans
Bachelor of Science in Civil Engineering / 1984 / University of New Orleans

Active registration: Year first registered/discipline:

Professional Engineer (Civil) / 1995 / Louisiana License No. 26198

Other experience and qualifications relevant to the proposed Project:

Mr. Maroun established Stratum Engineering in 2009. He has almost 40 years of experience in the geotechnical engineering and the materials testing and inspection industry. Under his leadership, the firm has experienced significant growth in a short period of time, and through referrals and repeat client business, the firm has become well recognized in the market place. Presently, Mr. Maroun leads a group of technical professionals who share his beliefs and passions. He continues to be a hands-on engineer and oversees the company's overall operations, promotes Stratum Engineering's core values and commitments, and drives growth and development of new disciplines.

Prior to establishing Stratum Engineering, Mr. Maroun spent over 24 years with a National Engineering firm located in Jefferson Parish where he began as an engineering technician. He eventually worked his way up the ranks to division manager, district manager, and vice president for the geotechnical, environmental, and construction materials testing divisions in Southeast Louisiana and Mississippi Gulf regions. Mr. Maroun is familiar with Jefferson Parish protocols/standards and oversaw several Jefferson Parish projects during his tenure with the previous firm.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
William "Dean" McInnis II, P.E. / Vice President
Project Assignment:
Senior Geotechnical Engineer / Laboratory Supervisor
Name of Firm with which associated:
Stratum Engineering, LLC
Years' experience with this Firm:
13 (2 with previous firm)
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Civil Engineering / 2011 / University of New Orleans
Active registration: Year first registered/discipline:
Professional Engineer (Civil) / 2015 / Louisiana License No. 40009
Other experience and qualifications relevant to the proposed Project:
Mr. McInnis is presently providing geotechnical engineering services on a variety of projects. He routinely performs engineering analyses for the design of retaining walls, drilled shafts, auger cast-in-place piles, driven piles, shallow footings, mat foundations, and flexible and rigid pavements. He is responsible for project coordination with clients, architects, and structural engineers during the design and construction phases. In addition to proposal and report preparation for commercial and industrial projects, as well as city and parish projects, his duties include coordination with field personnel and supervision of the laboratory operations which consist, but are not limited to, supervising and training laboratory personnel as per ASTM and AASHTO procedures, as well as US Army Corps of Engineers procedures. Mr. McInnis is also in charge of updating records of laboratory inventory and managing calibrations of the laboratory test apparatus. Mr. McInnis is NICET certified in Geotechnical Engineering Technology for Laboratory Testing (Level II) as well as Construction Material Testing of Soils, Concrete and Asphalt (Level I) and certified as an ACI Aggregate Testing Technician. He also maintains the LA Water Well Driller's license for Stratum Engineering's drilling operations.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Robert D. Fowler / Senior Project Manager (Construction Materials Testing Services)
Project Assignment:
Senior Project Manager / Field Supervisor
Name of Firm with which associated:
Stratum Engineering, LLC
Years' experience with this Firm:
12 (20 with other firm)
Education: Degree(s)/Year/Specialization:
High School Diploma
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
Mr. Fowler currently serves as the senior project manager for construction materials testing services and has over 30 years of experience. He presently oversees the day to day operations including project coordination with clients during the construction phases, as well as preparation of budget summaries and proposals. He supervises the field technicians and ensures they have the necessary support to complete daily field assignments. He is also involved with field and laboratory testing on a variety of projects and serves as a senior engineering technician. His field experience includes earthwork inspection, performing field density testing, concrete placement inspection, pile logging and pile load tests, vibration monitoring, asphaltic concrete inspection, reinforcing steel inspection, post-tension and pre-stressing inspections. Mr. Fowler currently holds multiple certifications from LADOTD and MDOT for asphalt and concrete inspection as well as being certified by ACI as a Level I Laboratory Technician, Field Technician and Base Testing Technician.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Mitchell P. Landry, P.E. / Project Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:
Stratum Engineering, LLC
Years' experience with this Firm:
5
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Petroleum Engineering
Active registration: Year first registered/discipline:
Professional Engineer (Civil) / 2024 / Louisiana License No. 49089
Other experience and qualifications relevant to the proposed Project:
Mr. Landry is presently providing geotechnical engineering services on a variety of projects. He routinely performs engineering analyses of settlement, design of retaining walls, drilled shafts, auger cast-in-place piles, driven piles, shallow footings, mat foundations, and flexible and rigid pavements. He is responsible for project coordination with clients, architects, and structural engineers during the design and construction phases. He is also in charge of the drilling operations and ensures that project deadlines are met. In addition, Mr. Landry assists with overseeing laboratory operations. He is certified as a Level I ACI Field Technician.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Alex Hontiveros / Engineering Field & Laboratory Technician
Project Assignment:
Engineering Field & Laboratory Technician
Name of Firm with which associated:
Stratum Engineering, LLC
Years' experience with this Firm:
6 (2 with other firm)
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Civil Engineering / 2014 / University of New Orleans
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
Mr. Hontiveros' duties include, but are not limited to, maintaining the concrete and soil laboratories, management and handling of incoming samples, curing and preparation of samples for testing and performing laboratory tests in accordance with applicable ATSM and AASHTO procedures on project samples and proficiency samples. In addition, Alex's duties include conducting geotechnical engineering testing on boring samples for several projects such as Atterberg Limits, unconfined compression, particle size analysis, moisture content determination in general accordance with applicable ASTM procedures. His field experience includes pile logging, concrete placement inspection, and concrete strength testing for various projects.

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>Target Store The Esplanade Mall Kenner, LA</p> <p>Simon Property Group 225 W. Washington Street Indianapolis, IN 46204</p>	<p>Conducted a geotechnical investigation and provided a full report with recommendations for foundation and pavement systems for the project. Also provided testing and inspection services including earthwork, concrete, pile installation monitoring and vibration monitoring for construction of a new single story Target Store in Kenner at the former Mervyn's Department Store location.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2010	\$10,000,000	\$60,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Inspired Living Assisted Living Facility - Kenner, LA</p> <p>Woodward Design+Build 1000 S. Norman C. Francis Pkwy New Orleans, LA 70125 (504) 822-6443</p>	<p>Conducted a geotechnical investigation and provided a full report with recommendations for foundation and pavement systems for the project. Also provided full service testing and inspection services as well as consulting services as the Geotechnical Engineer of Record for the construction of a multi-story assisted living facility in Kenner.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2017	\$25,000,000	\$80,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Ochsner Therapy & Wellness 3700 Williams Boulevard Kenner, LA</p> <p>Duplantis Design Group, PC 16564 E. Brewster Rd, Ste 101 Covington, LA 70433 (985) 249-6180</p>	<p>Conducted a geotechnical investigation and provided a full report with recommendations for foundation and pavement systems for the project. Also provided testing and inspection services including earthwork, concrete, pile installation monitoring, and vibration monitoring for construction of a new medical facility in Kenner.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2017	\$2,000,000	\$15,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Provident Metairie Self-Storage 3017 N. Causeway Blvd Metairie, LA</p> <p>Provident Realty Advisors, Inc. c/o Pritchard Associates, Inc. 2121 N. Akard St, Ste 10 Dallas, TX 75201 (214) 797-1605</p>	<p>Conducted a geotechnical investigation and provided a full report with recommendations for foundation and pavement systems for the project. Also provided full service testing and inspection services as well as consulting services as the Geotechnical Engineer of Record for the construction of a multi-story self-storage facility in Metairie.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2019	\$40,000,000	\$120,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>The Blake at Colonial Country Club Jefferson Hwy & Colonial Club Dr Harahan, LA</p> <p>EBM Group, LLC 812 Downtowner Boulevard Mobile, AL 36609 (251) 583-0789</p>	<p>Conducted a geotechnical investigation and provided a full report with recommendations for foundation and pavement systems for the project. Also provided full service testing and inspection services as well as consulting services as the Geotechnical Engineer of Record for the construction of a 2-story assisted living facility in Harahan.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2020	\$30,000,000	\$89,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Self-Storage Facility Citrus Blvd & Sams Ave Jefferson, LA</p> <p>Citrus Blvd. Development Company c/o GHK Developments, Inc. 3920 Magazine St New Orleans, LA 70115 (504) 866-7300</p>	<p>Conducted a geotechnical investigation and provided a full report with recommendations for foundation and pavement systems for the project. Also provided full service testing and inspection services as well as consulting services as the Geotechnical Engineer of Record for the construction of a multi-story self-storage facility in Jefferson.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2019	\$11,000,000	\$32,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Home2Suites Veterans Blvd & Tifton Ave Kenner, LA Patel Construction, LLC 2402 Fox Hollow Street Lake Charles, LA 70605 (225) 205-1219	Conducted a geotechnical investigation and provided a full report with recommendations for foundation and pavement systems for the project. Also provided testing and inspection services including concrete, pile installation monitoring, steel inspection, and vibration monitoring for construction of a new multi-story hotel in Kenner.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2020	\$5,000,000	\$33,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ray Brandt Porrsche 8900 Veterans Memorial Blvd Metairie, LA VergesRome Architects, APAC 320 N. Carrollton Ave, Ste 100 New Orleans, LA 70119 (504) 488-7739	SE completed a geotechnical investigation consisting of seven (7) borings drilled to depths of 6 to 80 feet in order to provide foundation and pavement recommendations for a new automobile dealership consisting of a 2-story main building and a single story pre-owned sales building in Metairie.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2019	\$1,500,000	\$10,500

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Clearview Mall Apartments Metairie, LA</p> <p>Audubon Communities Management, LLC 6525 The Corners Pkwy, Ste 216 Peachtree Corners, GA 30092 (678) 710-8263</p>	<p>SE completed a geotechnical investigation consisting of seven (7) borings drilled to a depth of 80 to 100 feet in order to provide foundation and pavement recommendations for a new multi-story apartment complex and parking garage structure at the Clearview Mall in Metairie.</p> <p>SE also provided full service testing and inspection services as well as consulting services for the project as the Geotechnical Engineer of Record.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
In Progress	\$55,000,000	\$154,200

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>John Alario Jr. Sports Complex Nicolle Boulevard Avondale, LA</p> <p>Louisiana Stadium & Exposition c/o LEGENDS Project Development 1500 Sugar Bowl Dr, Ste A Caesars Superdome New Orleans, LA 70112</p>	<p>SE completed a peer review of the initial report completed for the project by others and was able to further define the estimated settlement, but recommended a supplemental investigation consisting of CPT soundings to verify the subsurface conditions and provide a better estimation of the magnitude and time rate of settlement.</p> <p>Based on the supplemental investigation, SE was able to further refine the surcharge program in an effort to meet the project timetable by making recommendations for wick drains installed to a depth of 70 feet on a triangular spacing of 6 feet. Approximately 9 to 10 feet of fill was placed in the Amenities area along with 5 to 8 feet of fill in the fields. Settlement plates were installed and monitored in all surcharge areas for a period of 12 months. SE provided special inspection & testing during the surcharge program.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
In Progress	\$20,600,000	\$60,400

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


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

Stratum Engineering, LLC (SE) is a multi-disciplinary, locally owned Geotechnical Engineering and Construction Materials Testing and Inspection firm that is dedicated to the success of our clients. We are committed to consistently delivering quality service by understanding the project needs, communicating effectively and delivering our recommendations on time and within budget. SE has the expertise to provide services ranging from the site evaluation phase through the construction phase of the project with emphasis on a solution oriented approach to individual needs. Personal attention to every project and continuous interaction are just some of the benefits you can expect when working with SE which is led by its principal and founder, Mr. Tony Maroun, who has been practicing in this industry for almost 40 years. Our dedicated team of professionals has been involved with projects of various sizes throughout Louisiana and the Mississippi Gulf Coast region.

Stratum Engineering, LLC (SE) is certified as a Small Entrepreneurship with the Louisiana Economic Development's Hudson Initiative and offers a range of services to assist our clients with all phases of construction projects. Our broad range of geotechnical services includes geotechnical engineering and consulting, geotechnical drilling and laboratory testing. Our geotechnical engineering services include subsurface soil and groundwater investigations, and studies for design, construction and remedial work. The engineering analyses include, but are not limited to, design of shallow and deep foundations, slope stability analysis of earthen embankments, retaining walls, sheet pile recommendations and pavement recommendations including ground stabilization and improvements.

Our drilling services are provided utilizing our in-house drilling equipment as well as through a dedicated drilling subcontractor who is familiar with the area geology. Multiple truck mounted and all-terrain vehicle mounted drill rigs are available to tackle any project type and size, and are ready to mobilize at a short notice. SE has an in-house equipped and accredited geotechnical and construction material testing laboratory capable of performing general soil testing for project design and construction including soil classification tests, strength tests and laboratory compaction tests as well as concrete and aggregate testing. The tests are conducted by experienced technical staff in general accordance with ASTM or AASHTO standard procedures. All of the laboratory testing is supervised by technical staff with years of geotechnical and construction materials testing experience.

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

Signature:  Print Name: Tony Maroun
 Title: Principal Date: June 17, 2024