TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-001 – Professional Architectural and Engineering Services for Architectural Type Projects

B. Firm Name & Address:

Pascal Architects, LLC
2121 Airline Highway
Suite 500
Metairie, Louisiana 70001

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:

P. Mark Culotta, Chief Executive Officer
Pascal Architects, LLC
2121 Airline Highway - Suite 500
Metairie, Louisiana 70001
(504) 304-3625
mark@pascalarchitects.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.

Alton Ochsner Davis, Chief Operations Officer
Pascal Architects, LLC
2121 Airline Highway - Suite 500
Metairie, Louisiana 70001
(504) 304-3625
alton@pascalarchitects.com

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

2 Administrative	___ Estimators	___ Specification Writers
4 Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	1 Interior Designers	___ Project Managers
1 Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	___ Designers
___ Professional Land Surveyors	1 CADD Operators	9 **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.

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. Marrero, Couvillon & Associates 3525 Hessmer Avenue, Suite 304 Metairie, Louisiana 70001	Electrical and Mechanical Engineering / Fire Protection / Audio and Visual Design	Yes
2. IMC Consulting Engineers 2714 Independence Street Metairie, Louisiana 70006	Electrical and Mechanical Engineering / Fire Protection / Audio and Visual Design	Yes
3. Wardlaw, Lasseigne, & LeBouef 554 Colonial Drive Baton Rouge, LA 70806	Civil and Structural Engineering	Yes
4. Rayner Consulting Group 7353 Highland Road – Suite B-3B Baton Rouge, LA 70808	Structural and Environmental Engineering	Yes

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

To be determined based on specific project requirements

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:

P. Mark Culotta, AIA - Chief Executive Officer / Architect

Project Assignment:

Architect of Record - Lead Designer

Name of Firm with which associated:

Pascal Architects, LLC

Years' experience with this Firm:

37

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture - Louisiana State University - 1985

Active registration: Year first registered/discipline:

Licensed Architect - Louisiana - 1988

Other experience and qualifications relevant to the proposed Project:

Mark Culotta is the firm's founding architect and a licensed contractor and has over thirty-seven (37) years of experience in design, specification writing, Construction Management and Construction Contract Administration, including project scheduling, budget cost development, adherence to project cost and accounting assignments. He has worked on various types of architectural projects including municipal, academic, institutional, historic renovation, hospitality, andindustrial. Mark was a professor of architecture for LSU and worked for noted architect A. Hay Towns. As the project manager, architect or record, or both, his success include the historic restoration of the Cabildo building on Jackson Square, LSU's Tiger Stadium in Baton Rouge, the conversion of the Iberville Suites to the Marriott Courtyard, and over $100 million of Hurricane Katrina repairs and other improvements at the Ritz Carlton New Orleans.

Professional Experience Includes:
LSU Old President's House Restoration
Southern Hotel Annex Historic Restoration
LSU Tiger Stadium Renovations
Pontalba Building Restoration
Iberville Suites Conversion to Marriott Courtyard
Ritz Carlton NO - Katrina Damage Remediation
RCNO - Hotel Forensic Analysis
City of NO - Municipal / Traffic Court Building Renovation,
City of NO - Municipal Traffic Courts Re-Roofing
Behrman Park Memorial Stadium
Renovations to University of New Orleans Science Building
Renovations to University of NO Liberal Arts Building
Renovations to University of NO Education Building
NORD Lyons Pool and Center Renovations
Burke Park Improvements
Joe Brown Park Pavilion & Improvements

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Alton Ochsner Davis, AIA, NCARB, CCI - Chief Operations Officer / Architect
Project Assignment:
Senior Project Director
Name of Firm with which associated:
Pascal Architects, LLC
Years' experience with this Firm:
7
Education: Degree(s)/Year/Specialization:
Bachelor of Architecture - University of Southwestern Louisiana - 1987
Active registration: Year first registered/discipline:
Licensed Architect - Connecticut – 1992 / Licensed Architect - Louisiana - 2008
Other experience and qualifications relevant to the proposed Project:

Alton has over thirty-eight (38) years of practice including all facets of architectural design and management services from programming through construction administration including but not limitedto, master planning, code review, cost estimating, scheduling, project management, design development, engineering coordination, construction documents, and specification writing. Prior to joining Pascal Architects, Alton was the Director of Architecture for another firm in Louisiana for eight years and owned his own architecture firm in Connecticut where he served Fortune 500 clients acrossthe East Coast and nationally. He has worked on Commercial, Municipal, Institutional, Academic, Healthcare and Industrial projects throughout the United States and in Canada.

Project Experience includes:
LSU Old President's House Restoration
Southern Hotel Annex Historic Restoration
LSU Tiger Stadium Renovations
NO Lakefront Airport Terminal Building
Bastian Mitchell Aircraft Hanger (NOLA)
James Wedell Aircraft Hangar (NOLA)
Tangipahoa Parish Emergency Operations Center
City of Slidell Safe Room
NOPD 1st and 4th District Police Stations
NOFD Engine Houses 7 and 11
Skelly Rupp Stadium Katrina Repairs
Behrman Park Stadium Katrina Repairs
St Tammany Parish Multi-Use Facility
St Tammany Parish Justice Center Parking Garage
NO Recovery School District – Repairs for 11 Schools
Orleans Levee District Headquarter Renovations
City of Bogalusa Community Center Master Plan
St Tammany Parish Library
NORC St. Bernard Center Renovations
XL America – USA Corporate Headquarters (Hartford, CT and Stamford, CT)
Fortis Bank – USA Corporate Headquarters (NYC and Stamford, CT
Fortis Bank – Corporate Offices (Stamford, CT)
Arab Bank – USA Corporate Offices (NYC)

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Knox H. Tumlin, AIA, CSI - Senior Architect
Project Assignment:
Senior Project Architect
Name of Firm with which associated:
Pascal Architects, LLC
Years' experience with this Firm:
22
Education: Degree(s)/Year/Specialization:
Bachelor of Architecture - Tulane University – 1973 / Master of Architecture - Tulane University - 2004
Active registration: Year first registered/discipline:
Licensed Architect - Louisiana - 1976
Other experience and qualifications relevant to the proposed Project:

Knox H. Tumlin is a Partner, the firm's Senior Architect and has over forty-nine (49) years' experience in Office Administration and Management, Project Design and Contract Administration. Knox servedo n the Louisiana Architectural Licensing Board and worked on the Louisiana State Fire Marshals Code Advisory Committee. Formerly, Knox served as the Administrator for Capital Projects,and City Architect for the City of New Orleans for more than 25 years and while employed at Curtis &Davis Architects, he served on the design team for the Louisiana Superdome and Design Team Captain for the University of New Orleans.

Project Experience includes:

Architecture
LSU Old President's House Restoration
Southern Hotel Annex Historic Restoration
LSU Tiger Stadium Renovations
Lower Pontalba Building Renovations
Iberville Suites Conversion to Marriott Courtyard
Ritz Carlton NO - Katrina Damage Remediation
RCNO - Hotel Forensic Analysis
City of NO - Municipal / Traffic Court Building Renovation,
City of NO - Municipal Traffic Courts Re-Roofing
UNO Lakefront Arena
Hyatt Regency Hotel New Orleans
Louisiana Superdome

Construction / Project Management:
RCNO Disaster Relief and Emergency Flood Repairs
RCNO Public Spaces & Ballroom Renovations
RCNO Waterproofing, Window Repair & Replacement
Ritz Carlton New Orleans – Original Conversion
Jazz Land Theme Park – City Interface
Gallier Hall Restoration
Ritz Carlton Coconut Grove Renovations

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Kimberly Nunez, RA - Architect
Project Assignment:
Project Manager / Project Architect
Name of Firm with which associated:
Pascal Architects, LLC
Years' experience with this Firm:
8
Education: Degree(s)/Year/Specialization:
Bachelor of Architecture - Louisiana State University - 1995
Active registration: Year first registered/discipline:
Licensed Architect - Louisiana - 2000
Other experience and qualifications relevant to the proposed Project:

Kim has over twenty four (26) years' traditional architectural experience in programming, design, project scheduling, budget cost development, quality control, specification writing, project management and construction contract administration for mostly publically funded projects. Specific specialized experience includes design/build projects, owner representative for construction management of federally funded projects, renovation projects, historical projects and projects funded by FEMA. She is a studio director at Pascal Architects and, in her role as project manager / architect,she has overseen our draftspersons in the production of building documents.

Project Experience includes:

LSU Old President's House Restoration
Southern Hotel Annex Historic Restoration
LSU Tiger Stadium Renovations
Pontalba Building Restoration
Iberville Suites Conversion to Marriott Courtyard
Ritz Carlton NO - Katrina Damage Remediation
RCNO - Hotel Forensic Analysis
City of NO - Municipal / Traffic Court Building Renovation,
City of NO - Municipal Traffic Courts Re-Roofing
Behrman Park Memorial Stadium
Renovations to University of New Orleans Science Building
Renovations to University of NO Liberal Arts Building
Renovations to University of NO Education Building
NORD Lyons Pool and Center Renovations
Burke Park Improvements
Joe Brown Park Pavilion & Improvements

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:

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:**
Ritz Carlton New Orleans - Multiple Projects (2003 - 2022) 921 Canal Street New Orleans, LA 70112 Contact: Mr. Rob Drawbridge Paladin Hotel Advisors, LLC 5705 Swiss Avenue Dallas, Texas 75214 (972) 458-7265	Pascal Architects has provided architectural design and project management services on over 25 projects (some concurrent and some simultaneous) with project costs that range from $50,000 to $85,000,000. Our firm, working with international interior designers, has produced construction documents and managed the renovations of over 500 hotel rooms, all of the ballrooms and conference rooms, all of the public facilities in the hotel including the Spa, the main dining room and the lounges, and several areas in the back of house including the kitchen, housekeeping, and engineering departments. As well we have done a forensic analysis of the exterior façade and basement enclosure and from the information gathered, our team developed and implemented a strategy to repair and stabilize the historic exterior and to completely waterproof the entire facility below grade. In addition, as project managers, we have prepared schedules, budgets, and procurement orders as well as track shipping and inspected received products for the hotel. 

Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Projects:	**Work for which Firm was Responsible:**
Multiple Projects with completion dates from 2004 – 2022 and some ongoing currently	Over $120,000,000	Architecture and Project Management - $120,000,000

PROJECT NO. 2	
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**
Linwood Square Exterior Façade, Repair, Waterproofing and Roof Replacement (4 buildings) 3201 Sondra Drive Fort Worth, TX 76107 Contact: Mr. Jeff Allen Related Affordable 60 Columbus Circle New York, NY 10023 (212) 801-3788	Pascal Architects was the Architect on the renovations to this active living facility project in Fort Worth, TX consisting of 4 building (each with 5 stories). The scope of work included 1) repairs to the exterior and courtyard brick facades (brick repair, re-pointing, and waterproofing), 2) replacement of approximately 5 feet of parapet on the entire perimeter (exterior and courtyard side of each building), 3) the replacement of all of the exterior apartment windows, and 4) the installation of approximately 39,000 SF of new two ply membrane roofing. After thorough investigation of the entire façade and roof / roof deck existing conditions, our team developed a comprehensive strategy to replace the existing roof (approximately 39,000 square feet) with new SBS Modified Bitumen roofing system inclusive of two layers of polyiso insulation (R-30) sloped for internal drainage over the existing concrete deck. Given the numerous roof penetrations for mechanical and plumbing ventilation as well as roof curbs for roof top exhaust fans, there was a great deal of attention and detail to properly avoid any water infiltration through these many roof openings. It should be noted that we were required to used swing stage drops during initial building investigation and during construction.   

Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	**Work for which Firm was Responsible:**
September, 2018	$7,100,000	Architect - $2,400,000

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
LSU Tiger Stadium Renovations and ADA Upgrades Louisiana State University Baton Rouge, Louisiana Contact: Mr. Emmett David Tiger Athletic Foundation P.O Box 711 Baton Rouge, LA 70821 (225) 578-4823	Pascal Architects provided architectural services including design, design development, construction documents, bidding and negotiations, construction administration, and project closeout. The scope of work included the construction of new public toilet facilities to increase the number of male and female toilets and fixture replacement and ADA upgrades to the existing public toilets. Also, there were several new concessions stands constructed and some existing concession areas that were enlarged and modernized; as well, these concessions areas were made to accommodate persons with disabilities. In addition, the toilet facilities incorporated new finishes including special non-skid floor coatings and vandal resistant wall finishes and the public circulation corridors and ramps in certain areas received new paint and finishes.   	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
May, 2017	$8,200,000	Architecture - $8,200,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
LSU Old President's House Exterior and Interior Renovations Louisiana State University Baton Rouge, Louisiana Contact: Ms. Nury Menicucci LSU Planning, Design, and Construction 212 Facility Services Building Ceba Lane Baton Rouge, LA 70803 (225) 578-4823	Pascal Architects was responsible for the replacement of the windows, doors, and roof at the historic Old President's House on LSU's Baton Rouge campus. In addition to an extensive investigation of the existing conditions, we also needed to address the need for insulating and ventilating the attic of this building. This project involved the replacement of the Spanish clay tile roof with new underlayment and waterproofing as well as the installation of new substrate planking where required due to deterioration or termite damage. Although not a large project, it required a detailed knowledge of this type of specialized roofing system. Also, the window and doors were replaced with modern Low E glazing in clad windows and doors which required special manufacturing in order to meet the requirements of the Louisiana Department of Historic Preservation requirements. The interior was re-designed for adaptive reuse as the tour offices for the LSU Department of Residential Life including the construction of a complete and scale model of a typical dormitory room on the campus. This included all new electrical, plumbing, HVAC, lighting, ceilings, finishes, security, etc. as well as all of the audio visual needs for the group responsible for introducing LSU to the prospective students and their parents. This building and it's restoration / interior design were critical to LSU in that first impressions are so very important and this is where students and families are introduced to life on campus and first impressions are made.      	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
June, 2020	$1,360,000	Architecture - $8,200,000

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
City of New Orleans Mosquito, Termite, and Rodent Control Administration Building 2100 Leon C. Simon Drive New Orleans, LA 70122 Contact: Vincent Smith, Director City of New Orleans Capital Projects City Hall – 1300 Perdido Street Room 6E15 New Orleans, LA 70112 (504) 658-8666	Pascal Architects executed the Programming and Schematic Design of the new Administration Building. There were several functions that were required of the facility; it needed to be an office building for the administrative staff and a laboratory for the dissection and analysis of pest using modern forensic technologies and chemicals; the structure also had to provide a covered parking facility for passenger vehicles and work trucks. The site and facility also required strict security as the chemicals that are used in the process of pest control are highly regulated by the government and under rigid requirements for security. PA developed a comprehensive program of the spatial requirements including equipment, infrastructure systems, and laboratory technologies that met the rigid guidelines of the LA Department of Health Hospitals and the US Department of Environmental Quality.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
December, 2011	$4,900,000	Programming and Schematic Design - $4,900,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
City of New Orleans Municipal Court Programming, Infrastructure Investigation, and ADA Assessment 727 Broad Street, New Orleans, LA 70119 Contact: Vincent Smith, Director City of New Orleans Capital Projects City Hall – 1300 Perdido Street Room 6E15 New Orleans, LA 70112 (504) 658-8666	Pascal Architects was engaged by the City of New Orleans to execute an extensive investigation of the existing Municipal Traffic Court Building, approximately 70,000 square feet, to determine the feasibility for the reorganization of the Courtrooms, Judges Chambers, Clerk and Administrative Offices as well as associated spaces for accessory functions (i.e. conferencing, court ordered programs, file storage, restroom facilities, etc.) As well, we executed a thorough study of the infrastructure systems in the building including the elevators, HVAC, plumbing, and electrical systems and researched new technology for use in the renovation with regards to building security. After completing these initial building and systems studies, we executed a due diligence exercise to determine all of the required upgrades needed to bring the building up to current code and ADA standards.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
May, 2013	N/A – Study Only	Programming - $75,000

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
City of New Orleans Municipal Court Flood Barrier Systems and Exterior Waterproofing 727 Broad Street New Orleans, LA 70119 Contact: Vincent Smith, Director City of New Orleans Capital Projects City Hall – 1300 Perdido Street Room 6E15 New Orleans, LA 70112 (504) 658-8666	As a result of the extensive flooding that occurred as a result of Hurricane Katrina, Pascal Architects was engaged by the City of New Orleans to execute an analysis of the existing Municipal Court Building and determine the best methods for making the building flood resistant. Our waterproofing strategy included raising the glazing on the ground floor exterior walls and the application of a waterproof cementitious coating on the exterior walls. Specific technology for ground floor flood barriers incorporates hydrologic pressure resistant framing at the openings and specialized log assemblies that are clad in rubber gaskets so that, when installed over the openings, the building ground floor is watertight.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
May, 2014	$682,000	Architecture - $682,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Behrman Park Stadium Renovations 5420 Franklin Ave. New Orleans, LA 70122 Contact: Vincent Smith, Director City of New Orleans Capital Projects City Hall – 1300 Perdido Street Room 6E15 New Orleans, LA 70112 (504) 658-8666	Pascal Architects and our team of consultants provided architecture and engineering services for the Katrina repairs and renovations to Behrman Park Stadium in Algiers, LA. This NORD park has a basketball arena, an Olympic size pool and football / soccer stadium with perimeter track and field lanes and event areas. Prior to determine the final scope, we investigated damages to all of these facilities, including the modern sculpture / sign at the main entry to the park. After putting together a comprehensive report of repairs that were needed to the arena, pool, stadium, sculpture, etc., NORD decided to only proceed at that time with the work to the Stadium. As such we provided professional services for the Stadium repairs, ADA upgrades to the toilet facilities, new interior and exterior finishes, as well as the installation of a new artificial turf field and drainage system under it.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
July, 2010	$2,000,000	Architecture - $2,000,000

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
City of New Orleans Mosquito, Termite, and Rodent Control Administration Building 2100 Leon C. Simon Drive New Orleans, LA 70122 Contact: Vincent Smith, Director City of New Orleans Capital Projects City Hall – 1300 Perdido Street Room 6E15 New Orleans, LA 70112 (504) 658-8666	Pascal Architects executed the Programming and Schematic Design of the new Administration Building. There were several functions that were required of the facility; it needed to be an office building for the administrative staff and a laboratory for the dissection and analysis of pest using modern forensic technologies and chemicals; the structure also had to provide a covered parking facility for passenger vehicles and work trucks. The site and facility also required strict security as the chemicals that are used in the process of pest control are highly regulated by the government and as such, are under rigid requirements for protection from public contact and theft. We worked with the board members and staff to develop a comprehensive program of the spatial requirements as well as the specific equipment, infrastructure systems, and laboratory technologies that were needed to meet the rigid guidelines of the LA Department of Health Hospitals and the US Department of Environmental Quality.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
December, 2011	$4,900,000	Programming and Schematic Design - $4,900,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Lyons Recreation Center Repairs and Renovations 324 Louisiana Avenue New Orleans, LA 70115 Contact: Vincent Smith, Director City of New Orleans Capital Projects City Hall – 1300 Perdido Street Room 6E15 New Orleans, LA 70112 (504) 658-8666	Pascal Architects was contracted by the City of New Orleans / New Orleans Recreation Department Commission to execute repairs and improvements to this vital uptown community facility. Our work included repairs to the pool and surrounding façade as well as the pool filtration systems. We also constructed new offices and exercise rooms in the building and introduced new finishes throughout including painting, resilient flooring (tile and rubber), and installed a new HVAC system. With the improvements and renovations that were made, this facility has become an establish community wellness program hub offering, yoga, gymnastics, swimming, pilates, etc. in the new exercise and multi-purpose rooms that include all new finishes as designed by our firm.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
May, 1992	$750,000	Architecture - $750,000

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		
2.		
3.		
4.		

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

Having provided A/E services for numerous public agencies (including other parishes in Louisiana) we are wel versed in the public bid process and the proper documentation for the various funding sources (i.e. FEMA, CDBG, Federal Grants, etc.) as well as the requirements to satisfy Veteran and DBE goals for project engagement. In addition to our experience in Architectural, Structural, Civil, Mechanical, and Electrical Design of various types of projects throughout the United States including municipal, academic, institutional, industrial, and corporate, we have provided Project Management Services for several of our clients. As such we have developed effective processes to manage building projects in order to maintain schedules and budgets and we bring some unique skills having managed projects from $50,000 to $35,000,000 for private and public clients. As part of our Architecture and Engineering Services, we will employ the following project management skills including Construction Cost Estimating, Critical Path Scheduling, Quality Management, Cost Benefit Analysis, and, most importantly, Problem Solving and Responsiveness.

CONSTRUCTION COST ESTIMATING: Our firm employs two methods of costs estimating to prepare project budgets that are accurate for the proposed time frame of the project. Using our construction estimating data base software (RS Means CostWorks that is upgraded annually), we generate the costs based on linear and square foot take-offs from the preliminary plans and are able to provide a detailed breakdown of the estimated project costs. In the interest of accuracy, we always compare these estimated costs to the most recent Schedules of Value for other recent projects in the local market and the trades and products involved to determine where there may be inconsistent numbers between the software program and local bids. Pascal Architects and our consultants reconcile these differences by confirming manufacturer material costs and predominant wage and labor cost and determining what is the appropriate current market pricing to apply to the project at hand in order to more accurately estimate the actual cost of construction.

CRITICAL PATH SCHEDULING: Pascal Architects has generated numerous design and documentation schedules based on critical path inclusive of all the activities required to complete the project, the duration of each activity, the dependencies and responsibilities of each activity, and the logical end points, deliverables, and / or milestones. This accurate and detailed scheduling determines the shortest method and time to complete the project or any phase of it (programming, design, documentation, bidding, construction, commissioning, and close-out). CPM allows PA and our consultants to continually monitor the schedule, track critical activities, and alert the owner and users of any activities that may be delayed. Although we typically use Microsoft Project, we are also familiar with other scheduling software more commonly used for construction and not design. Having created CPM schedules for projects of various types and price ranges, our team has a proven track record of managing project time effectively and efficiently.

QUALITY MANAGEMENT: Pascal Architects uses a system of managing the design and construction processes so as to achieve the maximum customer satisfaction at the lowest overall cost to the Client while always improving the process for doing so. This quality management system consists of four parts inclusive of Quality Planning, Quality Assurance, Quality Control, and Quality Improvement.

- Quality Planning involves understanding what quality standards are applicable to the project and the processes that are needed to comply with those standards. Pascal Architects and our team of consultants have established and proven methods for project programming and design, preparation of construction documents, and implementation of their designs in order to establish quality in their work. This quality planning includes full coordination of the project trades such that design intent and project goals to be met are clearly established prior to construction.
- Quality Assurance includes all of the planned and systematic activities that our firm has historically implemented that have been demonstrated to provide confidence that a product or service will fulfill the project requirements for quality. Our prescribed measures for design and documentation reduce errors and omissions before and while performing the work and are verified through our quality control methods.
- Quality Control is used to confirm that the quality assurance processes are successful and that our offices operational techniques and activities are fulfilling the project requirements for quality; this control is achieved through testing and inspecting work at several stages of the design, documentation, and construction processes to determine if the project goals are being met and if the work is compliant with the adopted quality standards for the project.
- Quality Improvement is an ongoing process in our firm and with our consultants as we strive to always improve on our successful quality planning and assurance, never settling for good enough and always striving to be the best. In fact, quality control for previous projects often becomes part of the quality assurance process for another from having learned better and more efficient methods to meet the Client's needs.

COST BENEFIT ANALYSIS: At Pascal Architects, we are big proponents of cost benefit analysis of building materials and methods during the design process so as to best understand what is the most effective and efficient design for the dollars. As well, we are adamant about consideration of life cycle costs and material sustainability; we strive to understand how the site and building design as well as the material and construction will perform for the planned lifetime of the building and how all of these factors affect the long term operations and maintenance (including costs) of the structure. What with the new technologies and communications, buildings that are designed to be "Smart" along with incorporation of recyclable materials and digital equipment can prove to invaluable in terms of return on investment to the owners and users.

PROBLEM SOLVING AND RESPONSIVENESS: Pascal Architects and our consultants know that almost any project can encounter some issues along the way; however, our track record of delivering projects on time and within budget speaks volumes about our ability to solve problems expeditiously when they do arise. We are resolute in fully understanding the client's needs and requirements prior to and during the design and construction of the facility and diligent in our internal coordination between the various disciplines and the production of clearly defined bid documents, the results of which are accurate bid pricing and fewer surprises during construction. We also pride ourselves on being pro-active and not reactive to our clients and instill this philosophy in our staff and our consultants. It is vital to the success of any project that there be constant communication between the design team and the client as well as instantaneous methods for sharing information (written or graphic).

PROBLEM SOLVING AND RESPONSIVENESS (CONT.)

To that end, PA will initially establish designated contact persons for communications and data sharing and, as well determine the quickest and most efficient methods for doing both. If problems do arise, our firm takes the following steps to swiftly solve it:

1) clearly identify the problem and cause and any other items that may be affected by said problem
2) generate a complete solution or solutions for the problem and its effects
3) determine the impact that the problem and solution has on the cost or schedule of the project
4) gather this data and present it to the client such that they may make an informed decision having all of the criteria
5) offer our professional recommendation and justification for such
6) implement and expedite the solution based on the client's decision
7) confirm after completion that the problem is resolved entirely.

Pascal Architects is unique in the architectural industry in that we have extensive experience in project management in addition to architectural design. As project managers, we have developed procedures with checklists during design and documentation that enhance efficiency during the drawing and construction processes, which ultimately saves our client time and money. Given our expertise in roofing and building envelopes of all materials, global insurance companies have contracted our firm to investigate and repair new and historic structures that sustained damage during major catastrophic events. As such, we have seen what can go wrong and have developed unique and proven design details and techniques for dealing with extremely harsh conditions that prevent water intrusion and façade failure. We bring our expertise and knowledge on past, present, and future building technologies to use in every project whether a new structure or renovations to an existing one.

We look forward to working hand in hand with Jefferson Parish and the end users to achieve great success in future building projects being ever mindful of the project schedule and budget and committed to completing the projects on time and in budget.

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

Signature: _____ **Print Name:** Alton O. Davis

Title: Chief Operations Officer **Date:** January 18, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-001 – Professional Architectural and Engineering Services for Architectural Type Projects

B. Firm Name & Address:

Marrero, Couvillon & Associates, LLC.
3525 Hessmer Ave., Suite 304
Metairie, LA 70001

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:

Greg DeCoursey, AIA
Vice President
Project Manager/Architect
(504) 834-3448
gdecoursey@mca-llc.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.

Greg DeCoursey, AIA
Vice President
Project Manager/Architect
(504) 834-3448
gdecoursey@mca-llc.com

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

7 Administrative	1 Estimators	___ Specification Writers
1 Architects (Licensed)	___ Geologists	1 Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	2 Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
4 Electrical Engineers	6 Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	5 Designers
___ Professional Land Surveyors	2 CADD Operators	29 **TOTAL**

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

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

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N/A

2.

H. Has this JOINT-VENTURE previously worked together? Please check:
YES _____ NO _____

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. None		
2.		
3.		

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

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:

Greg DeCoursey, AIA – Architect, Project Manager

Project Assignment:

Project Manager

Name of Firm with which associated:

Marrero, Couvillon & Associates, LLC.

Years' experience with this Firm:

26

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture / 1977 / Architecture Masters of Architecture / 1982 / Architecture

Active registration: Year first registered/discipline:

1980 Architecture

Other experience and qualifications relevant to the proposed Project:

Mr. DeCoursey has experience as both an Architect and Project Manager performing services, for projects of all types, including roadway lighting projects. Mr. DeCoursey has performed services for Engineering Projects for Facility Planning & Control, the Louisiana Department of Transportation and Development , the City of New Orleans, and for other Public Works and Private Sector Commercial projects. Projects in which Mr. DeCoursey participated, relevant to the requirements in this solicitation are:

- **New Orleans City Council Chamber – Lighting and Electrical Upgrades, New Orleans, LA** –The design services included architectural, lighting, audio visual and miscellaneous electrical upgrades to the New Orleans City Council Chambers. Architectural upgrades included replacement of fixed auditorium seating; refinishing of wood floor tiles and wood wainscot, knee wall and trim; painting of walls and ceiling; and replacement of carpet and drapes at the dais. Engineering design included upgrades to improve/ enhance the Broadcast illumination to better facilitate broadcasting meetings and proceedings in both the television as well streaming on computer platform-based environments; General illumination of the space; Energy Efficiency to lessen lighting and HVAC loads; Equipment Maintenance Efficiency to reduce ongoing excessive replacement costs of lamps and components. Electrical Equipment Upgrades to improve/ enhance the Microphone System at dais and conference tables for guests and interviewees, Speaker System broadcasting the audio portion of the proceedings within the chamber, and video projectors for displaying media being presented to the Council.
- **Roof Rehabilitation Projects – Multiple Buildings – ExxonMobil Refinery – Baton Rouge, LA.** –Architectural design for the replacement of roofing and the demolition and replacement of rooftop mechanical equipment at critical facilities in the refinery. Also included the demolition and replacement of ceilings within the buildings. Phasing considerations were critical to avoid disruptions to production.
- **New Orleans' City Hall and Civil Courts Buildings, New Orleans, LA** –MCA is providing architectural and engineering services for upgrades to HVAC, electrical and plumbing systems at the City of New Orleans City Hall and Civil Courts Buildings, which includes: Upgrading 8 elevators and the partial demolition and redesign of the Elevator Equipment Rooms, Replacement of existing generators, Replacement of Chiller Compressors, Replacement of Insulation on Chiller and Boiler Supply and Return Water lines, Replace Re-circulating Pumps, Replace Filter Racks and Baffles at Cooling Towers, Replace Filter Racks at Primary Air Handling Units, Repair or Replace Heat Pump Units, Replace Back-up Control Air Compressor and Dryers, Add Additional Ductwork and Vents at Council Chamber Offices, Replace Rooftop Exhaust Fans, Demolishing the Domestic House Tank and Associated Piping, Replace Existing Building Automation System, Replace Existing Sump Pumps in Parking Garage.
- **Government Tower Generator, Houma, LA** - Providing mechanical, electrical, plumbing and architectural design engineering services for a 1,000-kW diesel generator that was awarded to Terrebonne Parish as part of a FEMA Hazard Mitigation Grant Program.
- **Louis Armstrong New Orleans International Airport - Airfield Lighting Vault, Kenner, LA** - MCA provided architectural and MEP design engineering services for a new 4,600 sq. ft. building which houses airfield lighting control equipment. Building systems that were the responsibility of MCA include HVAC for climate control for sensitive equipment; plumbing systems for toilet rooms and emergency eye wash systems; building lighting, power distribution for the building, airfield lighting regulators and other equipment; emergency power system so that the facility can continue to operate if utility power is lost; fire alarm system; security systems; and access control systems.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Kimball M. Schlafly, P.E., Sr. Electrical Engineer

Project Assignment:

Sr. Electrical Engineer

Name of Firm with which associated:

Marrero, Couvillon & Associates, LLC.

Years' experience with this Firm:

4

Education: Degree(s)/Year/Specialization:

Bachelor of Science / 1988 / Electrical Engineering

Active registration: Year first registered/discipline:

1993 Electrical Engineer

Other experience and qualifications relevant to the proposed Project:

Mr. Schlafly has over 34 years of engineering experience in electrical engineering, project engineering and project management. He has been responsible for various projects requiring design of lighting, low and medium voltage power distribution, standby and emergency power systems, telecommunications, fire alarm, access control, video surveillance, and theatrical audio/visual and lighting systems. Mr. Schlafly has worked on projects with clients in both the public and private sector, such as the Recovery School District in New Orleans, Facility Planning and Control in Baton Rouge, Tulane University, Loyola University, University of New Orleans, as well as with various Architects, Engineering firms, and building owners. Prior to joining Marrero, Couvillon & Associates, Mr. Schlafly was managing partner of his own firm, working for contractors and owners on design-build projects as well as architects on design-bid projects.

- **Low Barrier Shelter, New Orleans, Louisiana** – MCA worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year-round, 24-hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.
- **City of New Orleans Fire Engine No. 36, New Orleans, Louisiana** - MCA was responsible for the mechanical, electrical and plumbing systems for a 4-bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project included utility hook-ups and tie-downs for trailers for temporary housing; phased demolition of the existing facility so that it could remain operable during construction; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property.
- **Municipal and Traffic Court Renovations, New Orleans, Louisiana** - This project included a complete renovation of a three-story building to increase the New Orleans Municipal Courts building from 4 courtrooms to 7. Project also includes renovating one floor of the old VA Hospital to serve as a Temporary Courts building. The VA Temporary Courts scope included demolishing all existing mechanical systems and replacing with new air handlers and chilled water piping, new piping for domestic water, all new ductwork, Fan Coil units, demolition and replacement of sewer piping, and design of holding cell for prisoners, modifications to the sprinkler system, and security systems. The Municipal Courts renovations included the demolition of the existing mechanical systems and installation of new chillers, boilers, pumps, and cooling towers, Air Handling Units, domestic water system, fire alarm system, security systems, a new elevator, and a holding cell in ground floor for prisoners. Since the utility plant also provides all utilities (chilled water, heating water, domestic water, and electricity) to the police headquarters building next door, the design had to include temporary utilities during the construction period and connecting all new systems to the police building.
- **Ellis Marsalis Center for Music, New Orleans, Louisiana** - New facility consisting of theater, recording studio, music practice rooms, and community outreach spaces. Provided design for new electrical service and distribution, lighting, fire alarm, access control integrated electronic security systems, and telecommunications distribution. Design and installation included acoustically isolated zones, dedicated technical power distribution, theatrical lighting, and an audio system designed by Telaske out of Chicago. Subsequent work included power quality analysis to determine source of surges from utility and force appropriate repairs to stop the surges.
- **City Hall and Civil Courts Mechanical and Electrical Upgrades - New Orleans, Louisiana** - MCA is providing mechanical and electrical engineering services for upgrades to HVAC, mechanical, electrical and plumbing systems at the City of New Orleans City Hall and Civil Courts Buildings, which includes: demolition and replacement of chiller compressors, renovation of 8 elevators which included partial demolition and reconstruction of the equipment elevator rooms, fire alarm upgrades and replacements, main switchgear repairs, repairs and upgrades to the emergency power systems, and replacement of 3 generators.
- **Spanish Customs House/Saia Residence - New Orleans, Louisiana** - Renovations to registered historic structure, including new electrical service and distribution, lighting, fire alarm, and telecommunications distribution, all designed without penetration through existing structural elements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christian Schade, P.E., Sr. Electrical Engineer

Project Assignment:

Sr. Electrical Engineer

Name of Firm with which associated:

Marrero, Couvillon & Associates, LLC.

Years' experience with this Firm:

5

Education: Degree(s)/Year/Specialization:

Bachelor of Science / 1993 / Electrical Engineering

Active registration: Year first registered/discipline:

2006 Electrical Engineering

Other experience and qualifications relevant to the proposed Project:

Mr. Schade's experience as an Electrical Engineer includes: Power system analysis, consisting of load flow, fault, arc flash and coordination studies using SKM Power Tools for Windows and ETAP. Proficient with incident energy level method of Arc Flash calculations per NFPA 70E, 2015 version. Electrical design support for small to medium size projects in industrial facilities, including installation of new pumps, agitators, metering equipment, lighting and power distribution centers. Design of utility switchyards up to 230 KV and protective relaying. Electrical design support for architectural type projects, such as office buildings, restaurants, hotels, and marinas. A few projects Mr. Schade has worked on include:

- **City of New Orleans Fire Engine No. 36, New Orleans, Louisiana -** MCA is responsible for the mechanical, electrical and plumbing systems for 4 bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project includes utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property. This project is in the early stages of design
- **Jefferson Parish Public Works - Bayou Segnette Pump Station Upgrade, Westwego Louisiana** - Replace 6 diesel pump driver units. Interface skid mounted diesel engine controllers and gearbox instrumentation with existing Murphy Panels and Jefferson Parish SCADA system.
- **Low Barrier Shelter, New Orleans, Louisiana –** MCA has worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year-round, 24 hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.
- **City Wide HMGP Generator Project, New Orleans, Louisiana**– The City of New Orleans has received a grant to install Automatic Switch Transfer (ATS) Switches and/or Emergency Generator to allow for continued operations during loss of power events. This will be done initially at 10 facilities with more facilities to be added later. MCA is responsible for preparing construction documents for bidding and Construction administration services.
- **New Orleans Sewerage and Water Board Head House Renovation/Repurposing Critical Services Facility Center, EOC and Safe House (Resiliency Complex), New Orleans, Louisiana** – Renovation of an existing early 20th century 3-story building for use as Emergency Operations Building for the S&WB, including Operations Center, office spaces and temporary living quarters. A new InFill Building, also 3-stories, will be built adjacent to the Safe House to provide a kitchen facility and additional office spaces. MCA is handling the Mechanical, Electrical, Plumbing and Fire Protection design.
- **Cuccia-Byrnes Playground – New Orleans-** Marrero, Couvillon & Associates is providing mechanical and electrical engineering services for improvements to the Cuccia-Byrnes Playground for the New Orleans Recreation Department in the City of New Orleans. The work includes construction of a new building housing concessions and toilet facilities, as well ballfield lighting

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Brian Miller, P.E., Sr. Mechanical Engineer

Project Assignment:

Sr. Mechanical Engineer

Name of Firm with which associated:

Marrero, Couvillon & Associates, LLC.

Years' experience with this Firm:

7

Education: Degree(s)/Year/Specialization:

Bachelor of Science / 1986 / Mechanical Engineering

Active registration: Year first registered/discipline:

1995 Mechanical Engineer

Other experience and qualifications relevant to the proposed Project:

Mr. Miller has over 28 years of engineering experience in mechanical engineering, project engineering and project management. He has been responsible for various projects ranging from HVAC systems design to wastewater pump stations. Projects relevant to the requirement in this solicitation are:

- **Cuccia-Byrnes Playground – New Orleans-** MCA provided mechanical and electrical engineering services for improvements to the Cuccia-Byrnes Playground for the New Orleans Recreation Department in the City of New Orleans. The work includes construction of a new building housing concessions and toilet facilities, as well ballfield lighting
- **City of New Orleans Fire Engine No. 36 -** MCA was responsible for the mechanical, electrical and plumbing systems for 4 bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project included utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property.
- **Jones Creek Library, Baton Rouge, Louisana** – MCA provided the mechanical, electrical, plumbing, and fire protection design for the expansion and partial renovation of the Jones Creek Library. The addition will increase the square footage by 3500 square feet and includes the expansion of the children's area, renovation of the restrooms, addition of study rooms, and a renovation of the Meeting Areas. A split system will be added to handle the meeting rooms so that the existing HVAC system can be redirected to supply the new expansion.
- **Municipal and Traffic Court Renovations, New Orleans, Louisiana** - This project included a complete renovation of a three-story building to increase the New Orleans Municipal Courts building from 4 courtrooms to 7. Project also includes renovating one floor of the old VA Hospital to serve as a Temporary Courts building. The VA Temporary Courts scope included demolishing all existing mechanical systems and replacing with new air handlers and chilled water piping, new piping for domestic water, all new ductwork, Fan Coil units, demolition and replacement of sewer piping, and design of holding cell for prisoners, modifications to the sprinkler system, and security systems. The Municipal Courts renovations included the demolition of the existing mechanical systems and installation of new chillers, boilers, pumps, and cooling towers, Air Handling Units, domestic water system, fire alarm system, security systems, a new elevator, and a holding cell in ground floor for prisoners. Since the utility plant also provides all utilities (chilled water, heating water, domestic water, and electricity) to the adjacent police headquarters building, the design had to include temporary utilities during the construction period and connecting all new systems to the building.
- **Louisiana Wetlands Education Center, Town of Jean Lafitte, Louisiana** – MCA is providing mechanical plumbing, electrical and fire protection engineering design services for this facility which will "promote preservation, conservation and adaptation related to wetland ecosystems, using its location in the Jean Lafitte area as an outdoor classroom." The Louisiana Wetlands Education Center, including programming for all ages, will provide educational opportunities regarding the unique ecosystems of coastal Louisiana. The facility will be utilized for research and will provide a meeting location for interested parties/institutions." MCA is responsible for HVAC, plumbing, lighting, electrical power distribution and fire protection systems
- **City Hall and Civil Courts Mechanical and Electrical Upgrades– New Orleans, Louisiana** - MCA is providing mechanical and electrical engineering services for upgrades to HVAC, mechanical, electrical and plumbing systems at the City of New Orleans City Hall and Civil Courts Buildings, which includes: Demolition and Replacement of Chiller Compressors, Replacement of Insulation on Chiller and Boiler Supply and Return Water lines, Replace Re-circulating Pumps, Replace Filter Racks and Baffles at Cooling Towers, Replace Filter Racks at Primary Air Handling Units, Repair or Replace Heat Pump Units, Replace Back-up Control Air Compressor and Dryers, Add Additional Ductwork and Vents at Council Chamber Offices, Replace Rooftop Exhaust Fans, Demolition of the Domestic House Tank and Associated Piping, Replace Existing Building Automation System, Replace Existing Sump Pumps in Parking Garage. MCA also provided engineering services for the renovation of 8 elevators which included partial demolition and reconstruction of the equipment elevator rooms.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Chad Blanchard, Mechanical Engineer

Project Assignment:

Mechanical Engineer

Name of Firm with which associated:

Marrero, Couvillon & Associates, LLC.

Years' experience with this Firm:

7

Education: Degree(s)/Year/Specialization:

Bachelor of Science / 2007 / Mechanical Engineering

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Mr. Blanchard received his Bachelor of Science Degree in Mechanical Engineering from Louisiana Tech University in 2007.. Mr. Blanchard is a member of the American Society of Mechanical Engineers and ASHRAE, and he is certified LEED AP. Mr. Blanchard has been responsible for various projects ranging from QA/QC of mechanical work and HVAC systems design, to performing studies of mechanical systems in various facilities. Mechanical projects Mr. Blanchard has been responsible for since he joined MCA include:

- **Mirabeau Water Garden, New Orleans, Louisiana -** A 25 acre site at Mirabeau Ave. and St. Bernard Ave. is being developed into a 9.5MM gallon surge stormwater retention site as part of the comprehensive New Orleans Water Plan. . The facility will include a lift station building, water runnel feature, area lighting and plans for future buildings used for educational and assembly purposes. MCA is handling the Mechanical, Electrical and Plumbing design.
- **City of New Orleans Fire Engine No. 36, New Orleans, Louisiana** - MCA is responsible for the mechanical, electrical and plumbing systems for 4 bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project includes utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property. This project is in the early stages of design.
- **Low Barrier Shelter, New Orleans, Louisiana -** Marrero, Couvillon & Associates has worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year-round, 24-hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.
- **EMD Maintenance Facility, New Orleans, Louisiana** - MCA is providing the mechanical and electrical engineering services for the construction of a new automotive maintenance facility of approximately 17,100 sq. ft. for the City of New Orleans. The facility includes, maintenance bays, parts storage, break room, locker rooms, offices, conference room, and other support spaces. MCA will be responsible for the Heating, Ventilating and Air Conditioning (HVAC) systems, Plumbing systems, Electrical service, Power distribution system and raceways, Lighting, Fire alarm system, and the Generator
- **Coroner Office Complex – New Building, New Orleans, Louisiana** - Design of the electrical systems, HVAC systems, plumbing systems, fire suppression systems for a two-building facility which will provide new quarters for the Coroner and EMS operations in the City of New Orleans. In the design of these facilities, it was necessary to accommodate the very rigorous needs of the specialized operations and equipment of the end users
- **New Orleans Union Passenger Terminal, New Orleans, Louisiana -** This project involves providing upgrades to the existing central utility plant components and making modifications to an office area to accommodate renting out the spaces in the future. Much of the building's infrastructure dates back to the mid 1950's. MCA performed a study and analysis of the existing plant components and provided recommendations to demolish much of the existing mechanical and electrical systems and upgrade them with modern equipment that will provide redundancy, improved performance, and cost efficiency. MCA also provided design recommendations to the office area to make the systems more readily adaptable to modifications to suit tenants as the need arises

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:**
City Hall/Civil Courts Mechanical and Electrical Upgrades New Orleans, Louisiana Robert Vallejo City of New Orleans 1300 Perdido Street, Suite 6E15 New Orleans, LA 70112 504-658-8683	Scope of services includes Engineering and Construction Management for major mechanical and electrical upgrades to buildings with a combined area of 581,000 square feet. MCA provided pre-construction services such as constructability and construction sequencing during design and will provide construction management. MCA provided engineering and design services. Electrical upgrades include complete replacement of incoming switchgear, motor control centers, and power distribution to mechanical equipment. Existing emergency power/generator systems and related generator equipment were evaluated, and upgraded or replaced. Mechanical work includes: Replacement of chillers; 780 and 400 ton chiller refurbishments, and later, total replacement utilizing ice storage driven district chilled water supply from local utility; boiler distribution piping; chilled, cooling, and domestic water pump replacements and additions; chilled water loop reconfiguration; cooling tower refurbishments; Custom replacement of Filter Racks at Primary Air Handling Units (1950s vintage); Repair and replacement of Heat Pumps and closed loop fluid coolers; Upgrade Fire Alarm System; Replace Back-up Control Air Compressor and Dryers; Redesign ductwork and vents at Council Chamber Offices; Replace Rooftop Exhaust Fans; Replace Domestic House Tank and Associated Piping. Refurbish Elevators and their Systems including Electrical Upgrades and Conditioning of Elevator Equipment Rooms 

Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2023	$9,233,000	$9,233,000

TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Fire Station 36 New Orleans, Louisiana Subconsultant to Lachin Ourbe Michael Lachine, AIA 5190 Canal Blvd., Suite 201 New Orleans, Louisiana 70124 (504) 835-8013	The station services as the 4th Fire District Headquarters. The existing facility was a 4-bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. The facility sustained damage in Hurricane Katrina and was partially rehabilitated. A 4-bay replacement station was constructed on the existing site. MCA was responsible for the mechanical, electrical and plumbing systems for this project. This project included utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property. 	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018	$2,300,000	$600,000

TEC Professional Services Questionnaire

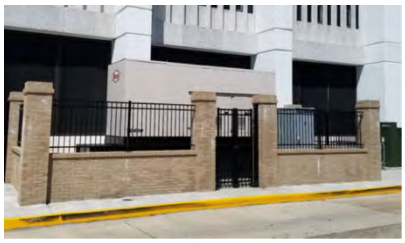
PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
City of New Orleans Council Chamber Lighting and Electrical Upgrades New Orleans, Louisiana City of New Orleans 1300 Perdido Street, Suite 6E15 New Orleans, LA 70112	The Council Chamber space is original to the New Orleans City Hall facility, designed in the International architectural style in the mid 1950's and opened in 1956. There have been limited upgrades to the City Council Chamber in the past 60 years including the existing theater type lighting and cameras which are thought to have been added or replaced in the 1980's or 1990's when the meetings in the Council Chamber began being televised. MCA's design services included: the following: • Lighting Upgrades to improve/ enhance the following: - Broadcast illumination to better facilitate broadcasting meetings and proceedings in both the television and online streaming platform-based environments - General illumination of the space - Energy Efficiency to lessen lighting and HVAC loads - Equipment Maintenance Efficiency to reduce ongoing excessive replacement costs of lamps and components • Electrical Equipment Upgrades to improve/ enhance the following: - Microphones System at dais and conference tables for guests and interviewees - Speakers System broadcasting the audio portion of the proceedings within the chamber • Architectural Upgrades - New Floor, wall, ceiling finishes - Replacement of fixed auditorium seating - Replacement of Drapery 	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018	$765,000	$765,000

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
East Bank Wastewater Treatment Plant Effluent Pump Station New Orleans, LA Sewerage and Water Board of New Orleans MCA was a subconsultant to Greenpoint Engineering **Amer Tufail, PE, BCEE** 701 Loyola Ave., Suite 801 New Orleans, LA 70113 (504) 708-2020 ext. 101	MCA is providing electrical and instrumentation engineering for a new 1,000 HP, 36" pump at the East Bank Wastewater Treatment Plant Effluent Pump Station, similar in configuration and capacity to the two existing 1,000 HP 36" pumps. MCA will also be providing electrical and instrumentation engineering for the modifications of the Effluent Pump Station pump discharge header to accommodate the new pump and to allow improvements to the flow of the parallel effluent force mains. MCA is providing electrical engineering and design to specify the new motor, drive and control, and their integration with the currently planned upgrades of the Effluent Pump Station electrical system. MCA is also providing electrical system modeling and upsizing of one substation transformer & relocating another transformer to accommodate the additional electrical load due to the new 1000 HP pump. Project is currently on hold.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020	$5,500,000	$3,000,000

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Coquille Park Tennis Complex Covington, Louisiana Coquille Recreation District #14 13505 LA-1085 Covington, LA 70433 MCA was a subconsultant to Joey Furr (225) 383-0311	MCA is the mechanical, electrical, plumbing and structural subconsultant to Joseph Furr Design Studio. As part of the Coquille Park Master Plan, several new structures are to be constructed within the existing Tennis Complex. MCA is responsible for the Mechanical, Electrical, and Plumbing design for the new structures. Structural analysis will also be provided for one of the building's roof design. Structures include restrooms, storage and Tennis Pro Shop. 	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2019	$157,000	$50,000

TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Terrebonne Government Tower Generator Houma, Louisiana Jennifer Gerbasi Terrebonne Parish Consolidated Government 8026 W Main St #101, Houma, LA 70360 (985) 873-6565 	MCA provided Electrical and Architectural design engineering services for a diesel generator installation. Terrebonne Parish was awarded FEMA Hazard Mitigation Grant Program funds to install a permanent diesel generator at the Government Tower building to provide near-continuous governance before, during and after an event of any sort. The new 1,000 kW generator was installed in the back parking lot of the Government Tower with an underground (wiring and conduits) connection to the electric system visible behind vents in the side of the 8026 Main Street building and include sound attenuators. The generator includes a diesel storage tank and supported with a bi-fuel diesel and natural gas kit to allow for flexibility to extend the continuous full load run time in times of crisis. The generator was evaluated to meet or exceed the 500-year storm level as projects on the DFIRMSs. The Parish worked with FEMA to identify that height, as it is not provided on the currently available maps. Due to the location in an historic district, the generator is surrounded with a decorative brick and ornamental metal fence.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020	$915,000	$915,000

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
New Orleans Sewerage and Water Board Resiliency Complex New Orleans, Louisiana Ray Battaglia, P.E. Sewerage and Water Board of New Orleans 1300 Perido Street New Orleans, LA 70112 (504) 865-0454	New Orleans Sewerage and Water Board Head House Renovation/Repurposing Critical Services Facility Center, EOC and Safe House (Resiliency Complex), New Orleans, Louisiana - – Renovation of an existing early 20th century 3-story building for use as Emergency Operations Building for the S&WB, including Operations Center, office spaces, water quality testing lab, laundry and temporary living quarters. A new InFill Building, also 3-stories, will be built adjacent to the Safe House to provide a kitchen facility and additional office spaces. Marrero, Couvillon & Associates is handling the Mechanical, Electrical, Plumbing and Fire Protection design. 	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2021	$14,000,000	$4,200.000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Louis Armstrong New Orleans International Airport – New Terminal Kenner, Louisiana Walter Krygowski Louis Armstrong New Orleans International Airport 4233 Airline Hwy. Kenner, LA 70001 (504) 303-7551 	Marrero, Couvillon & Associates, LLC was responsible for the Mechanical and Electrical design for plumbing, electrical and fire protection systems for the new terminal at Louis Armstrong New Orleans International Airport that replaced the existing 60-year-old Passenger Terminal Building. MCA staff worked closely with design team members for other disciplines, including security, IT/telecommunications, baggage handling, concessions, architectural and structural disciplines, to manage and integrate the complex technical and security requirements for this type facility. MCA also closely coordinated design efforts with airport staff and the Construction Manager at Risk (CMAR) to ensure that our design met the needs of the airport while staying within budget. MCA also performed full mechanical and electrical design services for construction of a Central Utilities Plant, a 2,000-car parking garage, and a Bluewater Receiving Station. Marrero, Couvillon & Associates' scope of work also included providing complete mechanical and electrical engineering services for partial demolition and repurposing of the existing South Terminal.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2019	$1,200,000,000	$65,000,000

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Low Barrier Shelter New Orleans, Louisiana City of New Orleans 1300 Perdido Street, Suite 6E15 New Orleans, LA 70112 Subconsultant to Mathes Group Tony Alfortish (504) 586-9303	Marrero, Couvillon & Associates has provided mechanical and electrical engineering design for a homeless shelter for the City of New Orleans. The facility provides year-round, 24-hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project. This facility is part of a larger building that is mostly unoccupied. The design effort included tracing down all domestic water systems and tying into existing supply systems and redesign of all plumbing in the shelter. 	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018	$1,750,000	$700,000

TEC Professional Services Questionnaire

<table>
<tr><th colspan="3">PROJECT NO. 10</th></tr>
<tr><th>Project Name, Location and Owner's contact information:</th><th colspan="2">Nature of Firm's Responsibility:</th></tr>
<tr><td>Galveston 14th St. Drainage Improvements
MCA Subconsultant to T. Baker Smith, LLC
312 South Van Avenue
Houma, LA 70363
Kevin O. Gorman, P.E.
(225) 372-2622</td><td colspan="2">Marrero, Couvillon & Associates is providing engineering design for Mechanical, Electrical, Plumbing and Instrumentation Control Systems for the 14th Street Drainage Improvement project for the City of Galveston, Texas. MCA's services will be focused on a new pump station that will be constructed as part of the drainage project. The station will have (9) 170 HP pumps to alleviate flooding during hurricane events. (3) Generators and a fuel tank will provide power for the pumps that will permit (3) of them to operate for 72 hours and the other 6 a total of 24 hours. MCA is also providing the electrical, mechanical, and plumbing design for the building which houses the generators and the control room.
  </td></tr>
<tr><th rowspan="2">Completion Date (Actual or estimated):</th><th colspan="2">Estimated Cost:</th></tr>
<tr><th>Entire Project:</th><th>Work for which Firm was Responsible:</th></tr>
<tr><td>2023</td><td>$40,440,000</td><td>$5,420,000</td></tr>
</table>

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	**Defendant:**	
1. None		
2.		
3.		
4.		

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

MARRERO, COUVILLON & ASSOCIATES, LLC (MCA) is an engineering design consulting firm with over forty years of experience. Our engineering services include electrical, mechanical and plumbing (MEP) disciplines. Services within these disciplines include:

- Investigation/Evaluation/Recommendations for existing systems
- Design of new or upgraded MEP systems
- Construction Administration services
- Field Inspection services.

The firm is current with today's rapidly changing design technologies. In this regard, MCA offers design documentation in Revit, AutoCAD and Microstation.

Founded in Baton Rouge in 1968 by Hugo A. Marrero, Sr., P.E, MCA operates a second location in Metairie, La. The Metairie location is managed by Greg DeCoursey, A.I.A. Our in-house architect serves as a beneficial liaison between our engineering design teams and the over-all project concept.

MCA's certification as a Disadvantaged Business Enterprise (DBE) by the Unified Certification Program of the Louis Armstrong New Orleans International Airport, and the Louisiana Department Of Transportation And Development (DOTD) adds value to many publicly funded projects. Additional certifications include:

- State and Local Disadvantaged Business Enterprise (SLDBE)
- Small Entrepreneurship – Hudson Initiative
- Small and Emerging Business Development (SEBD)
- Small Business Administration 8A (SBA 8a)

In addition to our capacity as prime consultant on projects for owners, contractors, and governmental agencies, Marrero, Couvillon also performs engineering services as a sub-consultant to other design professionals. Our work covers a diverse range of public, commercial and industrial projects; large and small including:

- Highways, Bridges and Tunnels
- Historical Renovations
- Parks and Recreation, including zoos
- Commercial facilities such as hotels and restaurants
- Government facilities
- Airports – terminals, hangars, airfield power/lighting\
- Sewerage and Drainage

- Industry, including sugar processing facilities and petrochemical installations
- Universities and schools.

MCA's team of experienced engineers, design technicians, Computer Aided Design/Drafting (CADD) staff, field technicians and specification writers work under the supervision of experienced project managers to develop professional construction documents used for the execution of engineering projects.

1. **Professional training and experience in relation to the type of work required for the routine engineering services.** The team of professionals at Marrero, Couvillon & Associates, LLC. has varied and extensive experience in providing electrical engineering services as prime consultant, or as subconsultants. Our engineering team has over 200 years of combined experience. As evident in our project experience in Section L, MCA has performed public work projects of all types and sizes.

2. **Size of firm**. Marrero, Couvillon & Associates has two complete departments for Mechanical Engineering and Electrical Engineering. Each department is run by a licensed Professional Engineer. Each department has designers and CAD technicians to proficiently handle the field visits, meetings, drawings and specifications meeting all code requirements to complete these projects safely, efficiently and to meet the needs of Jefferson Parish. Our staff of eighteen professionals are prepared to serve.

3. **Work Load.** Presently MCA is seeking to diversify and expand its present workload and would welcome the opportunity to serve Jefferson Parish. As depicted in the chart below many of our project are in CA services, or nearing completion.

Current Workload

Project Name and Location	Current Status	Estimated Completion Date
City Hall & Civil Courts MEP Upgrades	CA Services	2023
US 11 Bridge Rehabilitation	CA Services	2023
El Tuna Federal Bureau of Prisons	Design	2023
Fort Worth Bureau of Prisons Modernize Electrical System	Design	2023
New Orleans Public Library – Roofing, HVAC and Fire Protection	Design	2024
Galveston 14th Street Drainage Improvements	Design	2023
New Orleans VA Hospital Building Renovations – Mechanical, Life Safety and Architectural	Design	2024
Baker High School	CA Services	2023
Lafayette Terminal Construction Administration	CA Services	2023
Union Station Passenger Terminal Chiller Central Plant	CA Services	2023
Municipal Court Renovations	Design	2023
Treme Community Center Elevator Accessibility	Bidding	2023

4. **Past Performance on Jefferson Parish contracts**. Marrero, Couvillon & Associates welcomes the opportunity to provide engineering services for Jefferson Parish. We were the subconsultants on the Bayou Segnette Pumping Station project. We were subconsultants on the West Esplandade F8-4, F*-5 Lift Station project and the Upper LA 45 Tidal Storm Surge Protection Project. We have not worked as a prime to the parish for many years. We have, however, been involved with many projects within Jefferson Parish, including projects for the design of the New Terminal for the Louis Armstrong International Airport in Kenner, and the rehabilitation of Harvey Canal Tunnel.

5. **Location of the principal office**. Marrero, Couvillon & Associates offers two locations to best meet our client needs. Our Metairie office located at 3525 Hessmer Ave. will serve as our headquarters for this project.

6. **Adversarial Legal proceedings between the Parish and the firm**. MCA has never encountered an adversarial situation with Jefferson Parish and plans to keep it that way.

7. **References for successful completion of projects.** MCA is pleased to provide references for projects of similar nature. Please refer to Section 8, Work by Firm, Project owner names and contact information.

Marrero, Couvillon & Associates looks forward to working with Jefferson Parish.

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

Greg Signed

Signature: _____ **Print Name:** **Greg DeCoursey, AIA**

Title: **Project Manager** **Date:** **January 9, 2023**

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an As-Needed Basis for Architectural Type Projects Located Throughout the Parish for an Approximate Two-Year Period.
Resolution No. 140999

B. Firm Name & Address:

IMC Consulting Engineers, Inc.
2714 Independence Street
Metairie, Louisiana 70006

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:

Paul S. Vlosich, P.E.
(504) 831-9119
pvlosich@imcconsultingengineers.com
Licensed Professional Engineer, License No. 31006

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.

Paul S. Vlosich, P.E.
(504) 831-9119
pvlosich@imcconsultingengineers.com
Licensed Professional Engineer, License No. 31006

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

2 Administrative	___ Estimators	* Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	5 Graduate Engineers
___ Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
3 Electrical Engineers	4 Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors	4 CAD Technicians	18 **TOTAL**

*All of our Engineers are Specification Writers.

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: N/A

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:

18

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:

Paul S. Vlosich, P.E.
Principal / Director of Municipal and Industrial Projects

Project Assignment:

Electrical Engineer / Project Manager for MEP

Name of Firm with which associated:

IMC Consulting Engineers, Inc.
2714 Independence Street
Metairie, LA 70006

Years' experience with this Firm:

21

Education: Degree(s)/Year/Specialization:

Bachelor of Science
1994 (University of New Orleans)
Electrical Engineering

Active registration: Year first registered/discipline:

2004 / Louisiana #31006, Electrical Engineer

Other experience and qualifications relevant to the proposed Project:

Paul serves as the Director of Municipal and Industrial Projects and oversees all aspects of IMC's municipal business sector including client relations, business development, resource management, contract negotiation, contract execution, production, and quality control.

Please see attached resume for additional experience and qualifications.

Other Experience and Qualifications Relevant to the Proposed Project (continued)

Jefferson Parish Department of General Services - Yenni Building Conversion to EOC
Designed and specified electrical systems associated with the conversion of the 10-story office building to an Emergency Operations Center for Jefferson Parish. Electrical design consisted of full standby generator power for the building, which was accomplished via paralleled 1000 kW diesel generators sets mounted on an elevated exterior platform. Electrical design also included new paralleling switchgear, new electrical service and main distribution equipment, bus duct connecting existing and new distribution equipment, lighting, and tie-in to existing fire alarm system. Generator housings were specified to withstand hurricane force winds. Space was provided on the platform and in the switchgear to incorporate a third, future generator for redundancy.

Jefferson Parish Dept. of General Services - Yenni Building Porte Cochere's
Designed and specified electrical systems associated with the addition of a Porte Cochere to the North entrance of the Yenni building. Design included power, lighting, CCTV, and fire alarm.

Jefferson Parish Department of General Services - New Standby Generator for First Parish Court
Designed, specified and administered the construction of a new 500 kW natural gas generator set to provide standby power to the First Parish Court Building. Paul acted as the Project Manager; IMC was the Prime Consultant.

Plaquemines Parish Sheriff's Office Administration Building
Designed, specified, and administered the electrical construction for the renovation of the Second Floor of an existing bank to serve as administration space for the Plaquemines Parish Sheriff's Office. Design included all power, lighting, communication, fire alarm, and security systems. Security system design included a security management system with integrated surveillance cameras and access controls. Camera images can be viewed remotely via an internet-based connection.

Plaquemines Parish Sheriff's Office - Firing Range Training Facility
Project consisted of a new multi-story business occupancy with a large classroom for instruction, restrooms, showers, offices, a simulator room, and an armory to support the adjacent firing range. In addition to the typical mechanical, plumbing, and electrical systems, design included elevated equipment and services 16+ feet above grade, a fire pump, and provisions for connection of a roll-up generator. Lighting design was based on all-LED fixtures; interior lighting controls included fixture control based on occupancy.

LADOTD - Crescent City Connection Division - Administration Building Expansion
Designed and specified electrical systems associated with the expansion of the Administration Building. Design included lighting, power distribution, fire alarm system, closed circuit television system, and access control system.

LADOTD - Michoud Maintenance Facility Renovations
Designed and specified electrical systems associated with the renovation of and repairs to the DOTD Maintenance Office building and warehouse in New Orleans. Electrical design included power, lighting, and fire alarm systems.

Nunez Community College - New Administration Building
FEMA funded project for the construction of a new administration building. Designed and specified power, interior and exterior lighting, and special systems for a new administration building. Power design included provisions for connecting a roll-up generator.

Assumption Parish – Water District No. 2 – New Administration Building
Oversaw the design of the electrical power, lighting, communication, audio/visual, security, and fire alarm systems for this new 7,000 sq-ft administration building and acted as the Professional of Record for those systems. Design included full standby power for the building from existing generators and distribution equipment on site. Design for the board room within the building included an IP-based audio-visual system.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Richard E. Nichols, P.E. Principal
Project Assignment:
Quality Assurance / Electrical Engineer
Name of Firm with which associated:
IMC Consulting Engineers, Inc. 2714 Independence Street Metairie, LA 70006
Years' experience with this Firm:
29
Education: Degree(s)/Year/Specialization:
Bachelor of Science 1994 (Louisiana State University) Electrical Engineering
Active registration: Year first registered/discipline:
1994 / Louisiana #25896, Electrical Engineer
Other experience and qualifications relevant to the proposed Project:
Having joined IMC in 1993, Richard Nichols is one of IMC's most experienced electrical engineers. His expertise include design of lighting, power, and special systems, as well as project management. Richard has managed electrical design projects in commercial, municipal, and industrial markets. He has also provided the design for lighting, power, and and control systems for multiple roadways and highways. As Principal and Electrical Department Head, his primary responsibilities include the design of commercial and institutional electrical systems, quality control, and business development. Please see attached resume for additional experience and qualifications.

Richard Nichols, P.E.
Principal / Quality Assurance

Other Experience and Qualifications Relevant to the Proposed Project (continued)

East Bank Regional Library
Provided electrical design for the new construction of a 4,408 sq-ft maintenance building built adjacent to the existing library. Also created the design for the addition of two exterior 750-kW natural gas generators to provide non-emergency backup power for the entire library complex

River Ridge Library
This project involved a 10,000 sq-ft new library. The electrical design included lighting, power, fire alarm, communications and site lighting. A natural gas generator was designed to provide emergency back-up power for the entire library.

Jefferson Parish Fire Station #18
This project entailed an 8,500 square foot, $2.4 million full service fire station with living quarters, commercial kitchen and apparatus bay. The electrical design included lighting, site lighting, power, emergency generator, raceway for communications and CATV. The project included all LED lighting for the fire station along with lighting controls to save energy.

Veterans Blvd Decorative Lighting (Bonnabel Canal to Orleans Parish Line)
For this project, we replaced the existing metal halide fixtures and poles with new LED fixtures on new decorative poles from the Bonnabel Canal to the Orleans Parish line. Two new electrical service points were established to power the new lighting poles. All new lighting circuits were routed underground to handholes mounted next to each pole. The existing overhead exposed aerial cables were removed. From each handhole to each pole a breakaway cable assembly was provided to power the fixture on each pole. The breakaway cable assembly is UL listed to disconnect power to the pole in the event that the pole was knock down. The pole base was supplied with a breakaway pole base. The fixtures were energy efficient LED fixtures that provided better lighting at about 50% of the existing fixture wattage.

Federal City
This facility serves as the Headquarters for the Marine Forces Reserve and Major Subordinate Commands. The project included a four-story office building, a two-story band building, a warehouse building, a visitor center and a guardhouse. The total gross square footage of all the buildings is 411,320 sq-ft. The electrical design included the following: site lighting, perimeter security lighting, indoor lighting systems, lighting controls, power, fire alarm, and emergency generator –life safety and critical. The project was a LEED certified project and the lighting design meet 2004 ASHRAE 90.1 Energy Code.

Louisiana National Guard - Engineering Complex, Jackson Barracks
This design included three buildings: Buildings 401,402 and 403. Building 401 is an 18,000 square-foot warehouse facility with a small office and 2nd floor work area and showers. Building 402 is a 6,800 square foot vehicle maintenance building. Building 403 is a 15,000 square foot shop building with a storage mezzanine and office area. The electrical design for all three buildings included lighting, power and fire alarm. The design included an emergency generator, a 22 KV to 480-volt pad mounted transformer, and high voltage connection to 22KV electrical infrastructure. All three buildings were fed by this pad-mounted transformer. Finally, most of the electrical equipment in the three buildings was installed either on a raised platform or at the mezzanine level to protect the equipment in the event of future area flooding.

Louisiana National Guard – Covington Readiness Center
This project was a design-build project for a 30,030 square-foot single story Readiness Center. The electrical design included power, lighting, fire alarm, and telephone and data communications. The electrical design also included a 275 KW diesel generator designed to provide back-up power to the facility for 48 hours. The lighting design was an energy efficient design and helped the project attain LEED silver status.

Avondale Library
IMC provided MEP design services for 4,528 sq-ft library. Electrical design include lighting, power, communiction and new electrical service to building. Mechanical design included plumbing design, design for 2 AH units for the facility and a separate mini-split design for the IT room.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Matthew Wender, P.E. Principal and Mechanical Department Head
Project Assignment:
Mechanical Engineer
Name of Firm with which associated:
IMC Consulting Engineers 3120 20th Street, Metairie, LA 70002
Years' experience with this Firm:
15
Education: Degree(s)/Year/Specialization:
Bachelor of Science 2004 (Mississippi State University) Mechanical Engineering
Active registration: Year first registered/discipline:
2009, Louisiana 34365, Mechanical Engineering
Other experience and qualifications relevant to the proposed Project:
Matt Wender, IMC's Mechanical Department Head, is responsible for the design of commercial HVAC, pumping, plumbing, and fire protection systems, including load calculations, specifications, system layout, and completion of construction documents. Matthew's HVAC design experience includes a wide range of mechanical systems spanning from direct expansion (D/X) systems to four-pipe, variable-air volume, water-cooled systems with energy recovery. Direct Digital Control (DDC) system design and installation supervision are special areas of concentration. The plumbing systems he has designed include high-efficiency condensing-type water heaters with hot water recirculation and water conserving type fixtures. Matt's fire protection designs include wet-pipe systems, both with and without fire pumps, and dry-pipe pre-action and anti-freeze systems. Please see attached resume for additional experience and qualifications.

Matthew Wender, P.E.
Principal and Mechanical Department Head / Mechanical Engineer

Other Experience and Qualifications Relevant to the Proposed Project (continued)

Jefferson Parish East Bank Regional Library Storage & Emergency Power
Responsible for the Mechanical, Plumbing, and Fire Protection design and construction administration of the 4,500 square-foot maintenance building, emergency power systems, and parish wide building automation system upgrades. Mechanical design included 4-pipe, variable volume vertical fan coil units with underground hydronic tie-ins to the existing facility's utilities. Restroom and workshop dedicated ventilation systems were also provided. Plumbing and sprinkler system design included new systems extended from the main facility with a dedicated sprinkler system riser and back flow preventer. Modifications were made to the existing gas service to provide high-pressure gas at the site as well as gas piping to two new 750KW emergency generators. Finally, design and implementation of the parish library wide Siemens Desigo energy management system migration were provided.

Jefferson Parish West Bank Regional Library
Responsible for the Mechanical, Plumbing, and Fire Protection design and construction administration of the 33,500 square-foot renovation to the existing library as well as a 17,000 square-foot addition. Project design is currently complete but has not yet advertised. The mechanical design encompassed phased wholesale replacement of existing HVAC systems with four-pipe, variable volume equipment. The design included a 160-ton high-efficiency air cooled chilled water plant, a 1400MBH heating hot water plant with condensing boilers, variable speed skid mounted pumping systems, central station chilled water air side equipment, and variable air volume terminal units with hot water reheat. New restroom ventilation systems and a new energy management system to control and monitor the HVAC equipment were also provided. The plumbing and sprinkler system design included complete replacement of existing systems. Hydro-tunneling to facilitate new below slab waste piping was designed to mitigate issues caused by site settlement. Domestic water and vent piping was replaced to accommodate relocated restrooms and reconfigured ceilings. Modifications to the sprinkler system riser and distribution piping were designed to provide and double-check back flow preventer and allow the phased construction. New sprinkler heads were specified for the renovation and addition areas and a new high-pressure gas service was design to support the gas-fired heating hot water boilers and an emergency generator.

Lakeshore Library Equipment Upgrades
Project consists of replacing four direct-expansion vertical indoor air-handling units, outdoor condensing units, and associated ductwork modifications and refrigerant piping. Exterior equipment is relocated to the building roof. Total replacement equipment capacity is 38.5 tons. High-efficiency, variable volume equipment features
BACnet integration to building control system and modulating hot gas reheat to provide full humidity control.

Jefferson Parish Library HVAC Control Upgrade
Project consisted of providing a new Direct Digital Control (DDC) System to replace the existing energy management system. The scope of work includes the replacement of existing pneumatic controls with a digital overlay, thereby providing new digital control panels, room sensor/stats, and a new operator workstation. Existing pneumatic actuators will remain with EP relays to interface with the DDC system.

Jefferson Parish Library Special Collections Area HVAC Upgrade and Library Generator
Project consisted of providing new HVAC systems and associated electrical and duct work modifications and structural supports to serve the Special Collections area of the East Bank Library. Additionally, the project consists of providing new, natural gas fueled, standby power-generation equipment and associated distribution equipment modifications, gas piping modifications, and structural supports as required by the equipment and as necessary to provide standby power sized for the new HVAC equipment as well as receptacles and lighting in the Special Collections area. The project also included the disconnection, raising and reconnection of an existing generator unit to minimize the risk of damage during a flood condition.

Jefferson Parish HVAC Upgrades 11 Sites
With funds secured through a State OCD HVAC Block Grant, IMC designed replacement systems and the associated electrical modifications for 11 Jefferson Parish sites' HVAC equipment. IMC provided request for proposal bid document specifications of equipment ranging from 2 to 20 ton capacity which included both packaged & split systems.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Eugene "Chip" F. Higbee, III, P.E. Principal
Project Assignment:
Quality Assurance / Mechanical Engineer
Name of Firm with which associated:
IMC Consulting Engineers, Inc. 2714 Independence Street Metairie, LA 70006
Years' experience with this Firm:
22
Education: Degree(s)/Year/Specialization:
Bachelor of Science 1990 (Louisiana State University) Mechanical Engineering
Active registration: Year first registered/discipline:
1995/Louisiana #25896, Mechanical Engineer
Other experience and qualifications relevant to the proposed Project:
During his 32 year career, Chip has served in various capacities from facilities and maintenance engineer, building energy performance contractor, and consulting engineer. Chip's experience includes plumbing and fire protection, but his main focus has been HVAC systems. An active member of ASHRAE and ACEC, he has held a number of offices in the local ASHRAE chapter. Please see attached resume for additional experience and qualifications

Eugene "Chip" Higbee, III, P.E.
Principal / Quality Assurance

Other Experience and Qualifications Relevant to the Proposed Project (continued)

Jefferson Parish Performance Contract Review
Provided technical review of parish-wide performance contract with Siemens. Tasks included energy savings review, scope of work confirmation and terms and conditions.

East Bank Maintenance Building – Jefferson Parish General Services
Handled Mechanical design of DX split variable air volume cooling systems and plumbing system.

Marrero Wastewater Treatment Facility EOC
Mechanical engineer of record for new administration and emergency operations center for the wastewater treatment plant. The building includes administrative offices, a wastewater lab and storm resistant structure designed to house personnel during major weather events.

Jefferson Parish Head Start
Provided quality control for 6,000 sq-ft addition to existing Marrero Head Start facility. Project scope included mechanical, plumbing and fire protection systems in both the new addition and renovated areas.

Jackson Barracks- Engineering Complex
This project included design for three buildings: Building 401 is a 18,000 sq. ft. warehouse facility with small office and 2nd floor work area and showers. Building 402 is a 6,800 square foot vehicle maintenance building. Building 403 is a 15,000 square foot shop building with a storage mezzanine and office area. All buildings were heated and ventilated. Chip was responsible for all mechanical design.

U.S. Custom House Renovation
Chip was the mechanical engineer of record providing mechanical design services for the Custom House. The project entailed the shell building renovation of the upper floors including the replacement of all HVAC systems.

St. Mary's Dominican High School Athletic Complex
Provided mechanical, plumbing and sprinkler design for complex including gym, weight training area, dance area, classrooms, lockers, and administrative areas.

Louisiana National Guard – Covington Readiness Center
Responsible for the mechanical design for a 30,300 sq-ft facility consisting of classrooms, lockers and administrative areas to train 114 soldiers. The design of the project as submitted qualifies for 54 LEED Points. The contributing mechanical and plumbing system measures included complete DDC control, premium efficiency HVAC equipment, demand ventilation control, utility monitoring, non-zone depleting refrigerants, demand control variable volume air and water systems, instantaneous domestic hot water heating system, and low consumption plumbing fixtures.

Hale Boggs Building – 2nd Floor Judge's Chambers
Responsible for mechanical design for this 3,200 sq-ft renovation including HVAC system, plumbing, and fire protection system modifications.

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:	
East Bank Regional Library Jefferson Parish Roy Burst 4747 West Napoleon Ave. Metairie, LA 70001 504-835-1119	IMC provided the MEP design and construction administration of the 4,500 sq-ft maintenance building. The first element was the addition of a two-story structure to function as the maintenance department's office, work shop and storage. The maintenance building was constructed adjacent to the existing library. Mechanical and electrical services were extended from the existing building. The plumbing utilities were extended directly to the utility. The second element was the addition of two exterior 750-kw natural gas generators and service entrance rated paralleling switchgear with new service disconnect. The electric service was replaced with the new service providing utility power to the new paralleling switchgear. This permitted the generators and switchgear to provide non-emergency backup power for the entire library complex.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2021	$4,681,500	$3,195,520

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
West Bank Regional Library Harvey, Louisiana Jefferson Parish Library System Roy Burst 4747 West Napoleon Avenue Metairie, LA 70001 504-838-1119	IMC was responsible for the Mechanical, Plumbing, and Fire Protection design and construction administration of the 33,500 square-foot renovation to the existing library as well as a 17,000 square foot addition. The mechanical design encompassed phased wholesale replacement of existing HVAC systems with four-pipe, variable volume equipment. The design included a 160-ton high-efficiency air cooled chilled water plant, a 1400MBH heating hot water plant with condensing boilers, variable speed skid mounted pumping systems, central station chilled water air side equipment, and variable air volume terminal units with hot water reheat. New restroom ventilation systems and a new energy management system to control and monitor the HVAC equipment were also provided. The plumbing and sprinkler system design included complete replacement of existing systems. Hydro-tunneling to facilitate new below slab waste piping was designed to mitigate issues caused by site settlement. Domestic water and vent piping was replaced to accommodate relocated restrooms and reconfigured ceilings. Modifications to the sprinkler system riser and distribution piping were designed to provide and double-check back flow preventer and allow the phased construction. New sprinkler heads were specified for the renovation and addition areas and a new high pressure gas service was design to support the gas-fired heating hot water boilers and an emergency generator	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2019	$6,000,000	$1,572,200

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
River Ridge Library 8825 Jefferson Hwy River Ridge, Louisiana 70123 Jefferson Parish Library System Roy Burst 4747 West Naploeon Avenue Metairie, LA 70001 504-838-1119	IMC was responsible for the MEP design and construction administration of a 10,000 square-foot new construction library. Design included HVAC, plumbing, sprinkler, lighting, fire alarm, communication, and media systems as well as an emergency generator.	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018	$3,125,00 (Est.)	$651,525

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Assumption Parish Water District - New Administration Building Assumption Parish B.J. Francis, Jr. 985-369-6156	Construction of a new 7,000 sq-ft office building with board room, conference room, office spaces, a vault, and a teller / cashier area with bullet-proof glass. IMC designed all mechanical, plumbing, fire protection, electrical, fire alarm, audio/visual, security, video surveillance, and communications systems for the building.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2024 (Est.)	$2,410,000	$337,500

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jefferson Parish Performace Contract Review Jefferson Parish Department of General Services 200 Derbigny, Suite 3300 Gretna, LA 70053 Ryan Babcock 504-364-2675	Jefferson Parish Performance Contract Review provided technical review of parish-wide performance contract with Siemens. Tasks included energy savings review, scope of work confirmation and terms and conditions.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2019-present	Unknown. IMC provides ungoing support on an as needed basis	100% of fee

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Nunez Community College - New Administration Building 3710 Parish Road Chalmette, LA 70043 Nunez Community College Dawn Hart-Thore 504-278-7499	FEMA funded project for the construction of a new Administration Building. Designed and specified power, interior and exterior lighting, and special systems for a new Administration building. Power design included provisions for connecting a roll-up generator. Designed and specified chilled water, variable air volume HVAC system and plumbing and fire protection system for the new building.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2016	$1,280,466.00	$256,093.00

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jefferson Parish HVAC Equipment Upgrade 11 Sites Jefferson Parish Department of Capital projects 1221 Elmwood park Blvd., Suite 906 Jefferson, Louisiana 70123 John O'Conner 504-736-6833	With funds secured through a State OCD HVAC Block Grant, IMC designed replacement systems and the associated electrical modifications for 11 Jefferson Parish sites' HVAC equipment. IMC provided request for proposal bid document specifications of equipment ranging from 2 to 20 ton capacity which included both packaged & split systems..	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2022-present	$975,000.00	$975,000.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Lakeshore Library Equipment Upgrades	IMC served as prime for replacement of four direct-expansion vertical indoor air handling units, outdoor condensing units, and associated ductwork, electrical, and refrigerant piping modifications. Exterior equipment was relocated to the building roof. Total replacement equipment capacity is 38.5 tons. High-efficiency, variable volume equipment features BACnet integration to building control system and modulating hot gas reheat to provide full humidity control. Full construction document plans and specifications were advertised via Parish Purchasing Department.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018	$300,000	$300,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Grand Isle Multi-Use Complex Grand Isle, LA Town of Grand Isle P.O. Box 200 Grand Isle, LA 70356 985-787-3859	IMC provided MEP design services for this 13,017 sq. ft. new construction building designed to serve as a multi-use/emergency operations center. The facility houses multiple agencies, including the Sheriff's office. This facility is designed to be self-sufficient during and after storm events and has the ability to operate for extended periods without public utilities.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2012	$10,000,000 (Est.)	$1,200,000 (Est.)

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
JP Fire Station No. 18 Metaire, LA 70002 Fire District Eastbank Consolidated Fire Department Joseph Greco, Jr 1221 Elmwood Park Suite 310 New Orleans, LA 736-6200	This project entailed an 8,500 square foot, fire station with living quarters, commercial kitchen and apparatus bay. The design included lighting, site lighting, power, emergency generator, raceway for communications, CATV, HVAC, plumbing and fire protection.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2018	$3,926,640	$900,933

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	**Defendant:**	
1.		
2.		
4.		

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

IMC Consulting Engineers, Inc. has enjoyed serving Jefferson Parish for over 30 years and has provided extensive electrical and mechanical work for the parish both as a prime consultant and as a sub-consultant. Relevant projects include MEP design for municipal, military, recreational, and emergency facilities. Specific to Jefferson Parish, in addition to the projects listed above, IMC designed and administered the construction for mechanical and/or electrical systems for the Yenni Building Generator Platform, Yenni Building Cooling Tower Replacement, and the addition of the standby of generator at First Parish Court, to name a few. Providing quality professional services to the municipal sector has been a key component of our company's success. Our experience serving this sector has afforded us the opportunity to understand the unique challenges this sector faces, namely budget constraints, operation costs, and the serviceable life that the systems are expected to provide.

1. PROFESSIONAL TRAINING AND EXPERIENCE

IMC Consulting Engineer's licensed Electrical staff includes Richard Nichols, P.E. (Principal, 30+ years of experience), Paul Vlosich. P.E. (Principal, 25+ years of experience), and Eric Schlosser, P.E. (10+ years of experience). IMC also employs Electrical Designers Daniel Walker (30+ years of experience) and Garrett Fried (5+ years of experience).

IMC's licensed Mechanical staff includes Eugene "Chip" Higbee, P.E. (Principal, 30+ years of experience), Matt Wender, P.E. (Principal, 15+ years of experience), Joseph Garon, P.E. (5+ years of experience), and Matthew Garon, P.E. (5+ years of experience). IMC also employs Mechanical Designers Russell Troncoso (3+ years of experience) and Quynh Nguyen. On a part-time basis, Louis Pastor, CIPE/CPD (40+ years of experience) continues to provide IMC with design assistance on selected projects. Louis specializes in plumbing engineering and is certified in that area.

N. *(continued)* Use this space to provide any additional information or description of resources supporting firm's qualifications for the proposed project:

All of IMC Engineers and Designers provide field observation & inspection of projects under construction on a regular basis.

All of our Engineers and Designers are required to obtain a minimum of 15 hours of professional development training each year, 8 of which must be associated with life safety training (NFPA 101, IBC, NFPA 72, NFPA 13, etc.), and at least 1 hour in professional ethics.

IMC is presently utilizing AutoCAD & Revit drafting software and a custom- designed template specifically tailored to electrical and mechanical system drafting. The original template was designed in 1988 and continues to be upgraded by IMC CAD personnel. IMC utilizes MS Word processing software for specifications and general correspondence and utilizes Microsoft Excel electronic spreadsheet for efficient calculations and tabulation of data.

2. SIZE OF FIRM

IMC is an 18-person firm specializing in Mechanical and Electrical design services. Our firm has relatively low overhead and prides itself on productivity. Our engineers and designers are involved in all aspects of the project from design to final observation, decreasing the total impact that a single project has to company resources, and allowing our engineers to take ownership of the projects they have designed.

3. CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK

Based upon our experience with past contracts with Jefferson Parish, we project that this contract would constitute less than 5% of our revenue in a given fiscal year. As such, we believe that IMC's staff of 18 can support the design effort required for the awarded work. IMC can easily staff the project with adept and tenured personnel. Our past experience with Jefferson Parish has proven that IMC has the capacity for timely completion of projects; we know of no instance where IMC was not able to deliver a project on time to Jefferson Parish.

4. PAST PERFORMANCE ON PROJECTS OF SIMILAR SIZE, SCOPE, AND SCALE

IMC has provided engineering services for many Jefferson Parish projects. All projects have been successfully completed, and we encourage review of our performance with Jefferson Parish personnel, Mr. Ryan Babcock (General Services) and Mr. Mark Drewes (Director of Public Works). Currently, IMC holds a miscellaneous mechanical and electrical engineering service contract with Jefferson Parish. In addition, IMC has designed and administered MEP projects for many state and federal municipalities, including the Louisiana Department of Transportation and Development, Louisiana Facility Planning and Control, LA. National Guard, GSA, and the U.S. Navy.

5. LOCATION OF PRINCIPAL OFFICE WHERE WORK WILL BE PERFORMED

IMC's only office is located in Jefferson Parish at 2714 Independence St., and many of our employees reside in Jefferson Parish. IMC has been located in Metairie since 1993. All mechanical and electrical design work will be performed from this office by staff presently with IMC.

6. ADVERSARIAL LEGAL PROCEEDINGS WITH JEFFERSON PARISH

IMC is not involved nor ever has been involved in litigation with Jefferson Parish.

N. (continued) Use this space to provide any additional information or description of resources supporting firm's qualifications for the proposed project:

7. PRIOR SUCCESSFUL COMPLETION OF PROJECTS OF THE TYPE & NATURE OF SERVICES

As we hope this questionnaire illustrates, IMC has successfully completed numerous projects in the 30+ years that we have been in business. For Jefferson Parish specifically, whether as a prime consultant or as a subconsultant to an Architect, IMC has designed Mechanical and Electrical systems for office buildings (Yenni Building), Convention Centers (Alario Center), libraries (West Bank Regional), and courthouses (First Parish Court), to name a few. Outside of Jefferson Parish, we have designed Mechanical and Electrical systems for fire stations, schools, a sheriff's office, and a firing range. IMC is typically a sub-consultant to an architectural firm for these projects and believes that the repeat business we receive from those clients is the best indication of our performance. especially our success in completing the design of those projects. We have enjoyed our relationship with Jefferson Parish over the past 30 years and sincerely believe that to have the opportunity to work with Jefferson Parish in the upcoming years.

IMC is a small business as identified by U.S. Federal Standards.

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

Signature: Paul S. Vlosich **Print Name:** Paul S. Vlosich

Title: Principal and Director of Municipal Projects **Date:** 1/12/2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:
Wardlaw Lasseigne & LeBouef, LLC
554 Colonial Drive
Baton Rouge, LA 70806

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:
Jacque Lasseigne, P.E.
Managing Member
Wardlaw Lasseigne & LeBouef, LLC
554 Colonial Drive
Baton Rouge, LA 70806
Phone: (225) 926-1432
Email: jacque@wl-structure.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.
James Ryan LeBouef, P.E.
Wardlaw Lasseigne & LeBouef, LLC
554 Colonial Drive
Baton Rouge, LA 70806
Phone: (225) 926-1432
Email: rlebouef@wl-structure.com

Jefferson Parish
State of Louisiana

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

3 Administrative	___ Estimators	___ Specification Writers
1 Architects (Licensed)	___ Geologists	3 Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors	2 Engineering Technician	**9 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.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:

Jacque Lasseigne, P.E., Managing Member

Project Assignment:

Structural Engineer of Record

Name of Firm with which associated:

Wardlaw Lasseigne & LeBouef, LLC

Years' experience with this Firm:

28

Education: Degree(s)/Year/Specialization:

Bachelor of Science/Civil Engineering – Louisiana State University – 1985

Active registration: Year first registered/discipline:

State of Louisiana – License No. 26112 – 1995
State of Mississippi – License No. 12636 – 1995
State of Tennessee – License No. 103394 – 1996
State of Texas – License No. 81242 – 1996
State of Arkansas – License No. 20102 – 2021

Other experience and qualifications relevant to the proposed Project:

Jacque will sreve as the Structural Engineer of Record for the project. Jacque is the managing member of Wardlaw Lasseigne & LeBouef, LLC, which is a structural engineering firm in Baton Rouge, Louisiana specializing in the design of building foundations and structures. Project experience ranges from single to multi-story structures in manufacturing, education, penal instatituions, religion, finance, medicine, nursing care and other specialized areas which involce new construction as well as renovations. Clients include architects, owners, contractors and industry. Throughout his career, Mr. Lasseigne has been the structural engineer of record on or has participated in the design of several commercial and industrial projects with construction budgets up to $100 million.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

J. Ryan LeBouef, P.E., Member

Project Assignment:

Structural Engineer

Name of Firm with which associated:

Wardlaw Lasseigne & LeBouef, LLC

Years' experience with this Firm:

13

Education: Degree(s)/Year/Specialization:

Bachelor of Science/Civil Engineering – Louisiana State University - 2014

Active registration: Year first registered/discipline:

State of Louisiana – License No. 39038 - 2014

Other experience and qualifications relevant to the proposed Project:

Ryan will serve as a Structural Engineer for the project. Ryan is a licensed Professional Engineer responsible for structural design and the production of structural three- dimensional models and construction documents. Ryan has an intense interest in building structures and advanced knowledge of the RAM family of structural analysis software as well as Autodesk Revit. He has been employed with Wardlaw Lasseigne & LeBouef, LLC since May, 2008.

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:

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:

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

PROJECT NO. 1		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Jefferson Parish District Attorney's Office Gretna, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
May 2003	$10 Million	$62,000.00

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Kenner City Complex Kenner, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
September 2000	$7 Million	$52,500.00

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
Louisiana Capitol Federal Credit Union Metairie, LA	Structural Engineer of Record	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
October 2007	$10,000,000	$82,000.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Baton Rouge General Hospital Prairieville, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020	$30 Million	$31,121.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
New Correctional Institute for Women Baton Rouge, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
Estimated Late 2024	$140 Million	$427,161.00

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
LSU Residential College One Louisiana State University Baton Rouge, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
August 2008	$30 Million	$100,356.60

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Alliance Safety Council Building Baton Rouge, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2012	$4.75 Million	$41,343.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
New Brusly High School Brusly, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2020	$36.2 Million	$253,689.00

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
LSU Softball Indoor Training Facility Louisiana State University Baton Rouge, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
March 2021	$4.4 Million	$19,000.00

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Renovations to LSU Patrick F. Taylor Hall Louisiana State University Baton Rouge, LA	Structural Engineer of Record	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
August 2017	$85 Million	$256,320.00

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	**Defendant:**	
1. N/A		
2.		
3.		
4.		

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

Wardlaw Lasseigne & LeBouef, LLC (WLL) is an engineering firm in Baton Rouge, Louisiana specializing in the design of building structural systems. Project experience ranges from single to multi-story structures in manufacturing, education, penal institutions, religion, finance, medicine, residential, industrial, and retrofitting/renovation. Clients include architects, owners, contractors, and industry.

The managing member, Jacque Lasseigne, is currently licensed to practice in Arkansas, Louisiana, Mississippi, Tennessee and Texas. Professional organization memberships include the American Society of Civil Engineers, the American Concrete Institute, the American Institute of Steel Construction and the Coalition of American Structural Engineers.

In an effort to provide a high-quality product in a timely manner, WLL utilizes state-of-the-art computer software for structural design and production of construction documents. This operating philosophy also allows full integration with the Building Information Modeling (BIM) process.

WLL has been a member of the design team for all types of projects in the southeast United States with construction budgets up to $140 million.

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

Signature: _____ **Print Name:** JACQUE LASSEIGNE

Title: Managing Member **Date:** 1/16/2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:

Rayner Consulting Group, LLC
7353 **Highland Road, Suite** B-3B
Baton Rouge, Louisiana 70808

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:**

Benjamin Rayner, PE
LA License No. 46862
Member and Project Manager
(225) 235-1818

Harry Rayner
Asbestos Project Manager AD114302
Member and Project Manager
(225) 916-2824

Chris Odom, PE
LA License No. 30521
Principal Design Review
(225) 317-3650

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 licensed in the discipline.

See C above

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

___ Administrative	___ Estimators	_ Specification Writers
_ Architects (Licensed)	_ Geologists	_1 Structural Engineers
_ Chemical Engineers	_ Geotechnical Engineers	_ Graduate Engineers
_1_ Civil Engineers	_ Interior Designers	_ Project Managers
_ Construction Inspectors	_ Landscape Architects	___ Clerical
_ Ecologists	_ Land Surveyor	_ Grant/Funding Specialist
_ Electrical Engineers	_ Mechanical Engineers	_ Sanitary Engineers
_ Engineer Intern	_1 Environmental Engineers	
_ Professional Land Surveyors		.2.. **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.

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and f"mancial) for each firm. Please attach additional pages if necessary.

1. **N/A**

2.

H. Has this JOINT-VENTURE previously worked together? Please check: *NIA*
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 Jefferison Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Addres	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:

3

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:

Harry Rayner, Member, Principal fsbestos Designer and Inspector

Project Assignment:

EPA Asbestos Building Inspector Mil 14302, Asbestos Project Designer AD114302
Design the Removal of Asbestos Materials

Name of Firm with which associated:

Rayner Consulting Group

Years' experience with this Firm:

JO Years

Education: Degree(s)/Year/Specialization:

LSU Bachelor's of Construction 1975

Jefferson Parish State of Louisiana

Active registration: Year first registered/discipline:

1987 Asbestos Project Design and Building Inspector

Other experience and qualifications relevant to the proposed Project:

Has Successfully Inspected and Designed the Removal of Asbestos, Lead, Mercury and PCB's within over one Thousand Projects in school Building K-12, Universities, Hospitals and Commercial Buildings.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Benjamin Rayner, PE. Member, Principle Structural Engineer.

Project Assignment:

Principle Structural Engineer Responsible for Design of Structural Engineering Design Projects

Name of Firm with which associated:

Rayner Consulting Group

Years' experience with this Firm:

1

Education: Degree(s)/Year/Specialization:

LSU Bachelor's of Science, Civil Engineering 2018

Active registration: Year first registered/discipline:

2022, Professional Engineer, Civil Engineering

Other experience and qualifications relevant to the proposed Project:

Has successfully completed over 180 structural engineering projects. Project experience ranges from commercial, schools and universities, residential, multi-family, and hospitals. Design experience in steel, concrete, and wood in both new and existing structures.

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 informatiom	Nature of Firm's Responsibility:
Hazardous Material Abatement, Building and Interior Selected Demolition for Access, Cunningham, Mitchell and Richardson Hall LA TECH, Ruston, LA	Designing the Removal of Hazardous Materials. Currently began the Phased Construction Administration and coordinate Third Party Air Monitoring Services. For 120,000 square feet Buildings, estimated Construction cost $680,000; Design fees - $65,000.00. Construction Documents completed July 2021. Pbased Asbestos Abatement began September 2021 Completion May 2022.

Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Construction Documents completed July 2021. Phased Asbestos Abatement began September 2021 Completion May 2022.	$12,000,000.00	$680,000.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
Hazardous Material Abatement, Building and Interior Selected Demolition for Access, Career Tech High School for the Orlean Parish School District, New Orleans , L	Designed the Removal of Hazardous Materials (Spray-Applied Fireproofing). Currently completing Construction Administration and coordinating third party air monitoring Services. 150,000 square feet Buildings, Abatement/Construction cost $1,480,000; Design fees - $98,000.00; Project to be completed April 2022

Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Environmental Abatement Work was completed in June 2022	$28,000,000.00	$1,480.000.00

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility**	
Selected Interior Demolition and Hazardous Material Removal Associated with the Renovation to Fisher Hall, Southern University Baton Rouge Campus, Baton Rouge, La	Designed the removal of Hazardous Materials, Asbestos, Lead-containing paint, PCB's and Mercury and the selective interior demolition of the building prior to rts renovation. The building is approximately 50,000 SF with Crawl Spaces contaminated with asbestos. Currently completing Design; scheduled field completion July 2022. Estimated Abatement and Selected interior demolition Cost $300,000. Design and Sampling Fee $35,000.	
Completion Date (Actual or estimated)	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
Asbestos Abatement Completed July 2022	$ 12,000,000.00	$320,000.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
Hazardous Material Abatement, Building and Interior Selected Demolition for Access, Dairy and Food Science Buildings, LSU Campus, Baton Rouge, LA	Design of the removal of Hazardous Materials, Asbestos, Lead-containing paint, PCB's and Mercury, Interior demolition for access and the exterior demolition of tbe building prior to its renovation. The buildings is approximately 40,000 SF. Design was completed in September 2022. Design and Inspection Fee $40,000; Estimated Contractor Cost $480,000 to be complete June 2023.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
To be complete June 2023.	$ 18,000,000.00	Environmental Contractor Cost $480,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
UJCBR Synagogue	Design of new synagogue structure and renovation of existing on site building. Design includes concrete shallow foundation and steel framing. The approximate square footage of the new building is 9,000 SF.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
February 2024	$9,040,000	$750,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	**Nature of Firm's Responsibility:**	
121 Convention Street Roof Upgrades	Design inc $ analysis of xig rom an eams and determining all additional framing required to increase rooflive load from the existing 20 PSF to a future 100 PSF. Engineered lumber and steel plates are to be bolted to the side of existing framing to strengthen structure appropriately. Roughly 2,000 feet of 2x joists, 750 feet of engineered lumber, 82 feet of ½" steel plate, and 36 feet of ¾" steel plate will be required.	
Completion Date (Actual or estimated):	**Estimated Cost:**	
	Entire Project:	**Work for which Firm was Responsible:**
2024	TBD	$80,000

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. No prior and/or on-going litigation between Rayner Consulting Group and Jefferson Parish.	No prior and/or on-going litigat;on between Rayner Consulting Group and Jefferson Parish.	No prior and/or on-going litigation between Rayner Consulting Group 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.

Jefferson Parish
State of Louisiana

Rayner Consulting Group is beginning our 10th year of providing cost efficient, safe and proactive environmental design services within the State of Louisiana. We are uniquely qualified as we offer both environmental and structural engineering services, we are fully insured to provide these services with the necessary software and resources to meet all project needs in an expeditious manner.

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

Signature: Harry Rayner **Print Name:** HARRY RAYNER

Title: Project Designer- Environmental Member **Date** January 13, 2023