



# NEW ORLEANS FOOD & BEVERAGE INCUBATOR

Architectural Design, Engineering,  
Pre-Construction Services, and  
Construction Management

RFQ NO. 24-1211

**SUBMITTED TO:**

Jefferson Parish  
Economic Development Commission (JEDCO)

Perez, A Professional Corporation  
2525 Burgundy Street, New Orleans, LA 70117  
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(504) 584-5100

**Perez.**

## Table of Contents

Executive Summary	Page 3
TEC Form - Perez	Page 4
TEC Form - Infinity Engineering Consultants, LLC	Page 18
TEC Form - Futch Design Associates, Inc.	Page 33
Section N	Page 47
Organizational Chart	Page 47
Management Plan	Page 48
Featured Projects	Page 51
Current Workload	Page 54

As an epicenter for the New Orleans-Metairie MSA and beyond, the Perez team understands JEDCO's desire to build a wholesale incubator known for innovative food businesses. Our firm was established in 1940 and, as one of the oldest architecture firms in New Orleans with a wealth of local projects, we have a keen understanding of the local construction industry. In addition, we are 100% woman- and minority-owned—an asset that allows us to bring a diverse perspective to every project. We believe all of this, along with our deep experience with similar projects and a highly skilled team will result in the successful delivery of the GNO F&B Incubator.

Among our assets, Perez has extensive knowledge of the Louisiana Public Bid Law. We have assisted virtually all our public clients throughout the state with this process. In addition, our project team has public procurement expertise, including the direct oversight of a \$1 billion procurement program for one of the largest housing authorities in Louisiana. We are aware of the potential pitfalls that can result from failure to adhere to the strict requirements of the Bid Law, and routinely leverage our experience in this area to assist our clients in mitigating risks associated with bidding errors. From issuance of addenda, to responding to RFIs, to opening and reviewing bids we work in accordance with this law, which has some of the most stringent requirements in the country.

We have chosen our project examples as much for their emphasis on construction administration and location as for design and project similarities. We understand JEDCO's emphasis on effective project facilitation and,

as such, have highlighted one project in particular for Section N where we were not the design architect. This project proved to be a challenging process that required over 50 building permits filed between May of 2021 and present day. Perez was the local “boots on the ground” architecture firm responsible for managing the day-to-day movement of information required to effectively get through permitting and on to ribbon cutting. By remaining flexible, maintaining excellent communication with the Owners and design team, and using our acute knowledge of local permitting we successfully navigated the process and secured the necessary approvals for the hotel and casino complex. Our efforts have created a trust with the client whereby we are expanding our services, filling the roles previously filled by the multi-national design firms. We include this project as a representation to our commitment to service.

We want to emphasize that we deliver our projects as promised. This alone is why we're in business after almost 85 years. We see ourselves as much more than the designers of your project. We embrace a view that we believe is more relevant in today's built environment. As your architect, you can think of us as your eyes and ears, facilitating the smooth delivery of your vision.

As a top culinary destination, we believe there is no better place than our city for the GNO F&B Incubator and are committed to giving it the time and attention it deserves to become a community asset. Thank you for reviewing our qualifications. We look forward to hearing more about your project and how we can help.



Dook's Place Restaurant and Seafood Bar, Louis Armstrong New Orleans International Airport

## **Technical Evaluation Committee (TEC) Questionnaire**

### **Instructions**

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



## **TEC Professional Services Questionnaire**

**A. Project Name and Advertisement Resolution Number:**

**B. Firm Name & Address:**

**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:**

**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.**

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

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

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

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

## TEC Professional Services Questionnaire

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

1.

2.

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

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

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

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

\_\_\_\_\_

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**

**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**

## TEC Professional Services Questionnaire

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



**TEC Professional Services Questionnaire**

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

## TEC Professional Services Questionnaire

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

## TEC Professional Services Questionnaire

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

## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>



## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

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

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

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

Jefferson Parish  
State of Louisiana

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

Signature: Angela O'Byrne Print Name: Angela O'Byrne

Title: Principle in Charge Date: 12/11/24

## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

**New Orleans Food & Beverage Incubator**  
RFQ# 24-1211

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

**Infinity Engineering Consultants, LLC**  
4001 Division St.  
Metairie, LA 70002

**C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

**Raoul V. Chauvin, III, P.E.**  
Principal  
504-304-0548  
rchauvin@infinityec.com

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

**William J. Thomassie, P.E.**  
Principal  
Civil/Structural Engineering Advisor  
504-304-0548  
wthomassie@infinityec.com

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

<u>4</u> Administrative	<u>      </u> Estimators	<u>      </u> Specification Writers
<u>      </u> Architects (Licensed)	<u>      </u> Geologists	<u>3</u> Structural Engineers
<u>      </u> Chemical Engineers	<u>      </u> Geotechnical Engineers	<u>3</u> Graduate Engineers
<u>3</u> Civil Engineers	<u>      </u> Interior Designers	<u>      </u> Project Managers
<u>4</u> Construction Inspectors	<u>      </u> Landscape Architects	<u>1</u> Clerical
<u>      </u> Ecologists	<u>      </u> Land Surveyor	<u>      </u> Grant/Funding Specialist
<u>2</u> Electrical Engineers	<u>3</u> Mechanical Engineers	<u>      </u> Sanitary Engineers
<u>4</u> Engineer Intern	<u>      </u> Environmental Engineers	<u>9</u> Drafting/Design
<u>      </u> Professional Land Surveyors		<u>36</u> <b>TOTAL</b>

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

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

## TEC Professional Services Questionnaire

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

1.

2.

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.  Please See Prime's Form		
2.		
3.		
4.		
5.		
6.		

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

**27** It is possible for upwards of twenty-seven Infinity personnel to be qualified to work on the Food & Beverage Incubator 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:**

**William J. Thomassie, P.E.**  
Principal

**Project Assignment:**

Principal-in-Charge;  
Civil/Structural Engineering Advisor

**Name of Firm with which Associated:**

**Infinity Engineering Consultants, LLC.**

**Years' experience with this Firm:**

20

**Education: Degree(s)/Year/Specialization:**

Bachelor of Science / 1992 / Civil/Structural Engineering

**Active registration: Year first registered/discipline:**

Professional Engineer – Civil Engineering

LA / 1997 / Civil

**Other experience and qualifications relevant to the proposed Project:**

**Delgado Community College Student Pavilion – New Orleans, LA**

Supervised the complete structural design of the 1,164 sq ft new shelter. Structural designs included a timber pile foundation, welded hollow tubing sub-structure, and glulam timber super-structure/roof. The shelter will be accessed via a concrete walkway path leading to steps and a handicap ramp.

**Mahalia Jackson Theater of Performing Arts – New Orleans, LA**

Lead Civil/Structural Engineer for the emergency repair of the Mahalia Jackson Theater of Performing Arts in Orleans Parish. Engineered designs and incorporated components to mitigate future weather-related damage to equipment. Provided detailed structural design for new stage lift systems.

**Regional Transit Authority Canal Street Ferry Terminal Replacement – New Orleans, LA**

Principal for the engineering design of the demolition and redevelopment of the Canal Street Ferry Terminal on the Mississippi River in New Orleans for the RTA. The project includes the construction of a new terminal building, reconfiguration of streetcar tracks, realignment of underground utilities, construction of a new wharf structure, and refurbishment and reconfiguration of a captive barge platform.

**Jefferson Parish East Bank Maintenance Facility – Jefferson Parish, LA**

Lead structural engineer for the new East Bank Maintenance Facility foundation and building. This two-story building was designed to serve as an emergency shelter for critical Parish personnel during hurricane season.

**O'Brien Fire Station New Facility Design – Plaquemines Parish, LA**

Engineering manager for the O'Brien Fire Station, a new facility in Port Sulphur designed to replace a fire station destroyed during Hurricane Katrina. Infinity was responsible for the design of all structural, electrical, and mechanical systems associated with the fire house, including elevated platforms to protect the electrical systems from flood.

**Lake Hermitage Fire Station Complete Replacement Design – Lake Hermitage, LA**

Engineering Manager for the Lake Hermitage Fire Station, a new facility designed to replace a fire house destroyed by Hurricane Katrina. The fire station was located in a FEMA FIRM V-Zone, outside of hurricane protection levees, requiring intensive structural design. The final structure was a combination of concrete framework and structural steel clad with concrete masonry units.



## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Laura Kelly, P.E.</b> Mechanical Engineering Manager
<b>Project Assignment:</b>
Infinity Project Manager & Mechanical Engineer
<b>Name of Firm with which Associated:</b>
<b>Infinity Engineering Consultants, LLC.</b>
<b>Years' experience with this Firm:</b>
8
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 2008 / Mechanical Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer – Mechanical Engineering LA / 2015 / Mechanical
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p><u><b>City of New Orleans Florida Desire Community Center HVAC &amp; Plumbing Design – New Orleans, LA</b></u> Project engineer responsible for HVAC and plumbing design for a new community center building, including equipment selection, development of opinion of probable cost, and editing of specifications. Design of the HVAC system included load calculations, equipment selection, and ductwork layout. Plumbing design included pipe sizing, fixture selection, equipment sizing, and piping layout for domestic water and waste and vent systems. Provided construction administration services including reviewing submittals, answering RFI's, and performing periodic site visits.</p> <p><u><b>St. Augustine High School Building HVAC Replacement – New Orleans, LA</b></u> Infinity's project manager leading multi-disciplinary team in the MEP design upgrades for multiple historic buildings on St. Augustine High School's campus. The design package includes over two million dollars in upgrades to HVAC, plumbing, and electrical systems. HVAC designs include new VRV/VRF heating and cooling system and dedicated outside air system.</p> <p><u><b>Orleans Parish School Board Fisk Howard Pipe Replacement – New Orleans, LA</b></u> Project manager for the replacement of chilled water piping at the Fisk Howard School Building. Project responsibilities included developing drawings, specifications, and project documents for the replacement of a portion of the building's carbon steel chilled water piping with polypropylene piping.</p> <p><u><b>Plaquemines Parish Government Harbor of Refuge HVAC &amp; Plumbing Design– Empire, LA</b></u> Project engineer responsible for mechanical and plumbing designs for the new harbor master building at Plaquemines Parish Government's Harbor of Refuge site, including equipment selection, development of opinion of probable cost, and editing of specifications. Design of the HVAC system included load calculations, equipment selection, and ductwork layout. Plumbing design included pipe sizing, fixture selection, equipment sizing, and piping layout for domestic water and waste and vent systems.</p> <p><u><b>Criminal Evidence and Process Complex HVAC &amp; Plumbing Design – New Orleans, LA</b></u> Project Engineer responsible for plumbing design for five-story building including toilet rooms, break rooms and crime lab areas. Plumbing design included pipe sizing, fixture selection, equipment sizing, and piping layout for domestic water, waste and vent, and roof drainage systems.</p> <p><u><b>Calgon Carbon Lab Expansion – Bay St. Louis, MS</b></u> Project manager responsible for leading a team to provide mechanical, plumbing, electrical, and structural designs for the expansion of a testing lab at Calgon Carbon's Bay St. Louis facility. Project designs included a laboratory hood system exhausted through a carbon filter with primary and backup fans and a hood control system. Project responsibilities included detailed construction drawings, participating in Project Hazard Analysis session, and construction assistance.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	<b>Rachel Kenney, P.E.</b> Chief Engineer
<b>Project Assignment:</b>	Chief Engineer & Facility Structural Engineer
<b>Name of Firm with which Associated:</b>	<b>Infinity Engineering Consultants, LLC.</b>
<b>Years' experience with this Firm:</b>	14
<b>Education: Degree(s)/Year/Specialization:</b>	Bachelor of Science / 2001 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>	Professional Engineer – Civil Engineering LA / 2013 / Civil
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p><b><u>Percy Griffin Community Center Structural Design– Davant, LA</u></b>  Managed a project team for the Structural, Mechanical, and Electrical design of the 14,000 sq ft community center. Responsible for project management, structural design, and construction administration. The building was designed to withstand Category 4 hurricane force winds and included a main floor elevation above the Base Flood Elevation (14'-2").</p> <p><b><u>St. Bernard School Board Maintenance Building – Chalmette, LA</u></b>  Project Engineer responsible for the structural engineering design for the new 100,000 sq ft. maintenance facility and storage warehouse. The project included the design of steel framing, masonry structures, and a pile supported concrete foundation and had FEMA allocated funds. The design considered loading from hurricane force winds and loads from equipment and vehicles. The building is used to repair the school boards' cars and buses.</p> <p><b><u>RTA Canal Street Ferry Terminal – New Orleans, Louisiana</u></b>  Managed a multidisciplinary team of designers working with the Owner's Contractor to determine the most cost-effective design that would satisfy project and grant requirements. The project included: a steel pile supported wharf with concrete beams and hollow core concrete panels; a timber pile supported, steel framed terminal building; two steel framed stair/elevator towers connected by a prefabricated steel truss bridge spanning (2) railroad tracks; and half grand union with catenary system.</p> <p><b><u>Plaquemines Parish Government Lake Hermitage Firehouse – Lake Hermitage, LA</u></b>  Project Manager responsible for managing a project team for the Structural, Mechanical, and Electrical design of the new 3,200 sq ft firehouse. Responsible for project management, structural design, and construction administration for pile supported building, which has a first-floor elevation above the Base Flood Elevation (17'-2") and is designed to withstand Category 4 hurricane force winds. Foundation design included review of geotechnical reports.</p> <p><b><u>Sewerage &amp; Water Board Wastewater Treatment Administration Building Design – New Orleans, LA</u></b>  Managed a project team for the mechanical, electrical, and structural design of the 5,000 sq ft administration building. Responsible for project management, structural design, and construction administration.</p> <p><b><u>St. Claude Avenue Sheriff's Substation – Arabi, LA</u></b>  Project Structural Engineer for the design of a new 3-story criminal sheriff's administration building, incorporating high security aspects as required by the St. Bernard Parish Sheriff's Department. The building consists of steel-reinforced concrete with the bottom of the second floor above the BFE.</p>	

## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Ricardo Contreras, P.E.</b> Civil/Structural Engineering Manager
<b>Project Assignment:</b>
Site Civil Engineer
<b>Name of Firm with which Associated:</b>
<b>Infinity Engineering Consultants, LLC.</b>
<b>Years' experience with this Firm:</b>
7
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 1994 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer – Civil Engineering LA / 1999 / Civil FL / 2006 / Civil
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p><u><b>Belle Chasse Primary Pre-K – 1 - Plaquemines Parish School Board – Belle Chasse, LA</b></u> Designed 9.03-acre site for new primary school, including clearing, grading, concrete surface parking lots, domestic and fire water distribution systems, gas lines, sewer system, and a new sewer treatment.</p> <p><u><b>Lafayette Academy Elementary School Renovations – New Orleans, LA</b></u> Provided structural analysis and design for renovations to an existing 100-year-old concrete structure. Modifications included the demolition of existing stairs, slabs, foundations, and beams for construction of a new 3 stop elevator, including the shaft and pit structures. Additional modifications to the existing building included the addition of two separate HVAC equipment frames, one over the main roof and the other over the cafeteria, and design of two chiller structural support frames.</p> <p><u><b>St. Augustine High School Building Renovations – New Orleans, LA</b></u> Technical lead responsible for plan preparation for the underside of the first floor of the original school building. Also reviewed and developed structural options at different locations for the support of the A/C units.</p> <p><u><b>Ben Franklin Elementary School Renovations – New Orleans, LA</b></u> Oversaw Infinity's engineering services for structural modifications and repairs to the existing exterior structural brick walls of the school, wooden floors, ceiling, and roof framing, and the addition of a new elevator. Designs included:</p> <ul style="list-style-type: none"> <li>• Repair/replacement of the existing brick at select designated locations</li> <li>• Repair details for damaged floor and ceiling joists</li> <li>• Performing a detailed non-destructive survey of the existing roof framing system and provided repair details</li> <li>• Specifications on drawings for the addition of an elevator system, which included modifications to the existing building foundation and floor framing</li> </ul> <p><u><b>Dillard University Campus Improvements – New Orleans, LA</b></u> Responsible for the improvements and upgrades to multiple systems throughout the Dillard University campus. The project ranged from civil road work to electrical lighting and low voltage communications systems. The designs included the removal of an existing guard shack to realign the entrance and intersecting roads to provide access control via a new guard shack. The roadway realignment also included widened the existing roadway, drainage modifications, roadway curbs, sidewalks, and building landing.</p> <p><u><b>RTA Napoleon Facility Rehabilitation – New Orleans, LA</b></u> Responsible for the structural inspection of the 100-year-old, 11,000 square foot historic building. Additionally, the roof system was inspected to determine its integrity. Designs were created to rehabilitate and modernize the building, with selective demolition plans.</p>

## TEC Professional Services Questionnaire


<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Matthew Torres, P.E.</b> Electrical Project Engineer
<b>Project Assignment:</b>
Facility Electrical Project Engineer
<b>Name of Firm with which Associated:</b>
<b>Infinity Engineering Consultants, LLC.</b>
<b>Years' experience with this Firm:</b>
2
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 2017 / Civil Engineer
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer – Electrical Engineering LA / 2022 / Electrical
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p><u><b>Hahnville High School Career and Technical Education Facility Upgrades – Hahnville, LA</b></u> Project manager and lead electrical engineer for the MEP scope of upgrades to the career and technical education (CTE) facility. The upgrades included renovations of the existing facility as well as a new building to expand the CTE building to 24,000 sqft. The electrical design involved lighting and controls, special systems, and a power distribution system for various loads serving the carpentry shop, welding lab, robotics/machine shop, and HVAC training facilities.</p> <p><u><b>St. Charles Parish Public Schools Satellite Center MEP – Luling, LA</b></u> Project manager for the facility renovations and addition of a Career &amp; Technical Education learning space to the St. Charles Parish Public Schools Satellite Center. In conjunction with the lead architect, designs included plumbing and HVAC systems for the new space, as well as electrical power service and distribution. For the new 14,000 sqft building, electrical designs included communication systems, power distribution systems, and interior lighting plans. Throughout the construction phase, provided construction administration services with review of contractor submittals.</p> <p><u><b>AmeriHealth Office Modifications – Baton Rouge, LA</b></u> Project manager and lead electrical engineer for the MEP scope for the downsizing of the AmeriHealth office space. Project management task included coordinating with the owner and architect to define project scope and requirements. The design includes modifying the HVAC duct system, new plumbing fixtures, replacing all light fixtures with LED fixtures and controls, relocating the MDF room and specification of a new UPS, reworking of power and data for offices, and a new AV and security system.</p> <p><u><b>JB Martin Elevator Addition – Paradis, LA</b></u> Lead electrical engineer for the elevator addition at JB Martin middle school. Electrical engineering duties involved coordination with elevator manufacturers and specification of equipment as required for the installation of the new elevator. This included various disconnects with auxiliary contacts, dedicated circuits for the elevator shaft, fire alarm and telephone system equipment and tie in requirements to the existing system. A short circuit study was also performed and specification of an isolation transformer to adhere to SCCR requirements of the elevator.</p> <p><u><b>Westbank Water Department Generators &amp; Switchgear Replacement – Marrero, LA</b></u> Project manager and lead electrical engineer for the upgrade and replacement of (4) 1 MW diesel generators, paralleling switchgear, and utility switchgear. Project management roles included coordinating with stake holders, overseeing a multidiscipline project team, and producing multiple phases of construction drawings to keep the plant operational throughout construction.</p>




## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
<b>St. Augustine High School New HVAC and Ventilation Systems</b>  New Orleans, LA  CDW Services 504-828-2061	<p>Infinity provided HVAC, plumbing, and electrical engineering designs for the comprehensive modernization of the historic buildings of St. Augustine High School, as part of CDW's team.. Infinity's mechanical responsibilities included the replacement of the existing heating and cooling system with new VRV/VRF system. The new HVAC system designs included a new dedicated outside air system (DOAS) to meet the ventilation requirements for the facility, as well as provide new temperature controls to monitor and manage the new system. Infinity designed the new duct systems for the distribution of outside air to the first and second floors of the school as well as the corridor DOAS system to feed the hallways of the school separate from the classrooms.</p> <p>The project required the removal of the existing cooling towers and boiler systems. Additionally, Infinity provided electrical system designs for the power upgrades to accommodate the improved HVAC systems, as well as the design for the addition of new smart classroom technologies and lighting fixtures.</p> 
Completion Date (Actual or estimated):	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"><b>Entire Project:</b></div> <div style="width: 45%; text-align: center;"><b>Work for which Firm was Responsible:</b></div> </div>
Completed: August 2023	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$2,870,000</div> </div>

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
<b>Louisiana State University Science Zone Infrastructure Improvements</b>  Baton Rouge, LA  Louisiana Office of Facility Planning & Control Jim Pugh 225-219-1129	<p>Infinity was the prime consultant providing schematic designs for strategic utility improvements to the Science Zone of Louisiana State University's Baton Rouge campus. The infrastructure improvements were implemented to support the construction of the new Interdisciplinary Science Building (ISB). Upon completion of the schematic designs, Infinity Engineering became a sub consultant to Tiger Energy Partners, the Program Managers of the project, to provide full engineering design for the infrastructure improvements and roadway rehabilitation.</p> <p>Infinity's designs expanded the chilled water capacity and natural gas serving the new building as well as future construction within the Science Zone. To provide this additional utilities capacity, the complete roadway replacement of approximately three campus blocks was required. The project's electrical scope included conversion from 4.16kV power distribution to 13.8kV to serve the new ISB. With this change, sectionalizers were replaced and new feeders were installed by directional drilling. Telecommunications scope was also in development to remove and relocate existing services.</p> 
Completion Date (Actual or estimated):	Estimated Cost:
Completed: December 2024	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">\$10,600,000</div> <div style="width: 45%; text-align: center;">\$10,600,000</div> </div>

## TEC Professional Services Questionnaire


<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>RTA Canal Street Ferry Terminal CMAR Design</b></p> <p style="text-align: center;">New Orleans, LA</p> <p style="text-align: center;">New Orleans Regional Transit Authority Darrell LaFrance 504-827-8393</p>	<p>Previously utilized for vehicles, the Canal Street Ferry has since been repurposed to focus solely on pedestrian traffic. The RTA selected Infinity to be the prime consultant to design the reconfiguration of the ferry, with the demolition of the previous terminal building and the construction of new terminal, including a pedestrian bridge.</p>  <p>The new terminal designs included a new dock structure to infill the space between the two neighboring wharf structures. Additionally, the project called for the installation of new landscape features, irrigation systems, and wayfinding signage. Infinity provided engineering designs and construction drawings for the new terminal including:</p> <ul style="list-style-type: none"> <li>Demolition plans and modification of neighboring wharfs</li> <li>Design of new wharf structure</li> <li>New ferry terminal building structural designs</li> <li>Ferry terminal building mechanical/electrical/plumbing designs</li> <li>Subsurface utility relocation designs</li> </ul>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
February 2024	\$32,500,000	\$32,500,000

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>Lake Pontchartrain Elementary School</b></p> <p style="text-align: center;">LaPlace, LA</p> <p style="text-align: center;">Yeates Mancil Architects Thad Mancil 504-522-7218</p>	<p>Infinity provided the design of new HVAC, plumbing and electrical systems for the all-new 95,000 sq ft Lake Pontchartrain Elementary School. Mechanical designs included all new air-cooled chillers, high efficiency boiler, primary/secondary four-pipe chilled water/hot water system, VAV air handling units with hot water reheat, commercial kitchen exhaust and makeup air, plumbing and domestic hot water systems, and specified the type of fire protection system for wet sprinkler, and dry pipe fire protection.</p> <p>Infinity designed all electrical systems for the new elementary school, including the power distribution system; back bone fiber optic communication distribution system for all data systems (IP-based telephone and security system, voice evacuation system, tie-in to school board mass notification system); fire alarm system; intercom and clock systems; closed circuit television system; and battery back-up for emergency lighting and communications.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2018	\$22,500,000	\$5,200,000





## TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Criminal Evidence &amp; Processing Complex New Air Conditioning &amp; Ventilation Systems</b> New Orleans, LA</p> <p>CDM Smith Charlotte Throop 504-799-1152</p>	<p>Infinity provided the mechanical and electrical designs for a new 60,000 SF, five-story building for the processing, testing, and storing of evidence for the New Orleans Police Department. The mechanical systems designs included variable-air-volume air conditioning units on conditioning each floor serving the office and storage area. Specialized independent ventilation and air conditioning systems were installed for critical areas. The plumbing systems included a domestic water booster pump with cold water and a hot water recirculation loop.</p> <p>The electrical engineering designs included primary power, emergency power, telephone, data/communications, fire alarm systems, access control systems, site lighting, interior lighting, emergency lighting, video surveillance systems, grounding and bonding systems, motor control centers and public address systems. Electrical designs were in coordination with mechanical engineers for HVAC systems, fire pumps, fire suppression, fuel transfer pumps and emergency generator. All electrical systems provide an uninterruptible power supply system for each of the five floors of the facility.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: June 2022	\$12,500,000	\$2,100,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Harbor of Refuge Design &amp; Construction</b> Jesuit Bend, LA</p> <p>Plaquemines Parish Government John Helmers 504-934-6297</p>	<p>Infinity served as the prime consultant to provide engineering and design services associated with the development of a harbor of refuge for commercial fishing vessels in Empire, LA. The project area consists of approximately 16 acres of land and surface water located off Hwy 23 south of the Empire Mississippi River Locks.</p> <p>The goal of the project was to develop a facility to serve as a harbor of refuge for upwards of 50 vessels during harsh weather conditions. Additionally, Plaquemines Parish sought to create opportunities to support the growth of the local fishing economy, as well as create public recreational facilities to teach about the importance of coastal protection and restoration to the State of Louisiana. The project included the following civil, structural, mechanical, and electrical design elements:</p> <ul style="list-style-type: none"> <li>• New Harbor Master Building MEP Design</li> <li>• 20,000 SF Open Air Pavilion</li> <li>• Storage for 50+ fishing vessels</li> <li>• On-Site Wastewater Treatment</li> </ul> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: September 2024	\$4,100,000	\$4,100,000

## TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Braithwaite Auditorium Design</b> Braithwaite, LA  Plaquemines Parish Government Byron Williams 504-297-5560	<p>Infinity engineering and hazard mitigation design services for the new 7,800 sq ft auditorium. This FEMA-funded project replaced the previous Braithwaite Auditorium. Infinity's services included all structural, electrical, mechanical, fire protection and plumbing components, as well as construction administration, for the new auditorium. The new building features a 6,500 sq. ft. open auditorium and stage area, catering kitchen/concession space, and restrooms. The finished floor is elevated 21 feet above the Advisory Base Flood Elevation (ABFE).</p> <p>For the mechanical HVAC design, an elevator lobby is located on the ground level with a ductless split air conditioning system. The second level is conditioned via two independent mechanical systems. The auditorium and stage are conditioned via a rooftop air conditioning unit with an energy recovery ventilator providing fresh air. The kitchen/concessions area and restroom are conditioned via a split system air conditioning system. The building is protected with a wet pipe sprinkler system.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed: 2012	\$2,800,000	\$1,200,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Dillard University Campus Roadway &amp; Security Improvements</b> New Orleans, LA  Dillard University Jimmie Gooden 504-816-4375	<p>Infinity provided civil, structural, mechanical, and electrical engineering designs for the improvements and upgrades to multiple systems throughout the Dillard University campus. The projects ranged from civil roadway widening to campus electrical lighting improvements.</p> <p>The roadway realignment widened the existing roadway and included drainage modifications, as well as reconfigured roadway curbs and sidewalks. The designs included the removal of an existing guard shack and foundation to realign the entrance and intersecting roads to provide access control via a new guard station. Campus site security designs included the installation of a campus wide security intelligence system campus, point to point communication via a new fiber optic loop around campus to tie into new access control, card access to walking gates with new camera surveillance, and cameras at guard booths including a license plate reader camera at each booth. Miscellaneous campus improvements included parking lot pavement repairs, as well as the addition of directional signage, bike parking, sidewalks, and bench seating.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Nov. 2020	\$1,000,000	\$1,000,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>						
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>					
<p style="text-align: center;"><b>Port of New Orleans Elmwood Warehouse Renovation</b> New Orleans, LA</p> <p>Port of New Orleans Christine Nguyen 504-528-3416</p>	<p>Infinity served as the prime consultant for the design of the warehouse renovation which included civil/structural, mechanical, and electrical engineering. Infinity provided a 3D scan of the interior of the warehouse. Construction administration services included coordinating with the selected contractor, performing submittal review, reviewing and responding to RFIs, reviewing and preparing recommendations. Infinity was responsible for the following design tasks:</p> <ol style="list-style-type: none"> <li>1. Mechanical Design: Engineering of the new duct configuration, HVAC design, and consisted of calculating ventilation and heat load. Performing a code review on the warehouse unit, relocating the existing sprinkler system. As well as provide CO and NO2 monitors with louvers.</li> <li>2. Civil Design: Civil design components consisted of updating the roof system (10,000 sf), pavement design to accommodate the turning radius of vehicles classified as WB-67, and repairing concrete.</li> <li>3. Structural Design: Structural design components consisted of walls that are 16.5' in height, exterior wall demolition to provide overhead doors (20'X12') and personnel doors (2). Additionally replaced the exterior wall where the old overhead door was located.</li> </ol>					
<p><b>Completion Date (Actual or estimated):</b></p> <p>Completed: 2021</p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;"><b>Entire Project:</b></th> <th style="width: 50%; padding: 5px;"><b>Work for which Firm was Responsible:</b></th> </tr> <tr> <td style="text-align: center; padding: 5px;">\$1,500,000</td> <td style="text-align: center; padding: 5px;">\$1,500,000</td> </tr> </table>		<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>	\$1,500,000	\$1,500,000
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>				
\$1,500,000	\$1,500,000					



<b>PROJECT NO. 10</b>						
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>					
<p style="text-align: center;"><b>New Orleans East Hospital Expansion</b> New Orleans, LA</p> <p>Parish Hospital Services District A Karl Warner 504-592-6875</p>	<p>The New Orleans East Hospital expansion project included the addition of an approximately 193,000 sqft, three-story structure to the existing six-story East Tower. The design included ambulatory/emergency services, patient care, surgery, critical care, public, dietary, imaging, and associated support services. Site work included revisions to existing surface parking areas and new public utility entrances.</p> <p>Infinity provided services including the design of specialized waste, sanitary waste, rainwater drainage, and domestic water for the hospital. Additionally, Infinity designed the on-site storage of electrical, water, sewer, medical gas, fuel oil, fiber and natural gas utilities from the project boundary to the utility access points. Electrical designs included transformers, switches, parking area and helipad lighting and controls, which included the underground electrical utility and switchgear. The parking area included the design of new high mast metal halide fixtures, new conductors, new conduit, associated electrical feeders, and helipad lighting. Infinity also provided the design for all low voltage (CT, IT, nurse call, telephone, and fire alarm) electrical systems for the new facility.</p>					
<p><b>Completion Date (Actual or estimated):</b></p> <p>Completed: August 2014</p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;"><b>Entire Project:</b></th> <th style="width: 50%; padding: 5px;"><b>Work for which Firm was Responsible:</b></th> </tr> <tr> <td style="text-align: center; padding: 5px;">\$68,000,000</td> <td style="text-align: center; padding: 5px;">\$13,600,000</td> </tr> </table>		<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>	\$68,000,000	\$13,600,000
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>				
\$68,000,000	\$13,600,000					



## TEC Professional Services Questionnaire

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

<b>Parties:</b>		<b>Status/Result of Case:</b>
<b>Plaintiff:</b>	<b>Defendant:</b>	
<b>1.</b> Not Applicable	Not Applicable	Not Applicable
<b>2.</b>		
<b>3.</b>		
<b>4.</b>		

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

### **Firm Overview**

Infinity Engineering Consultants, LLC is a dynamic, multi-discipline engineering consulting firm with specific expertise in providing designs for municipal, industrial, and marine projects. Infinity's in-house capabilities blend together the disciplines of mechanical, electrical, civil, and structural engineering to create a world-class organization capable of ushering a project from the earliest conceptual stages all the way to commissioning. With a portfolio ranging from facilities to stormwater hazard mitigation projects, Infinity has the experience and vision to handle any engineering design challenge assigned to the firm.

Founded in 2004 with offices in Metairie and Baton Rouge, Louisiana, Infinity's total full-time staff includes eleven (11) professional engineers, four (4) engineering interns, three (3) engineering graduates, nine (9) AutoCAD designers, four (4) resident inspectors, as well as supportive administrative personnel. Infinity is licensed by the Louisiana Professional Engineering and Land Surveying Board (LAPELS) and is in good standing with the Louisiana Secretary of State.

At Infinity, we passionately believe that great engineering design is people-centric. When approaching each project, Infinity seeks to understand how our engineering designs will impact the persons, places, and environments within our communities. Whether a *public* or *commercial* endeavor, Infinity is determined to improve the vitality of every community through creating forward-thinking designs that exceed the needs of everyday life.

Infinity Engineering Consultants, LLC. is a registered DBE firm with the Louisiana Unified Certification Program for Disadvantaged Business Enterprises, the City of New Orleans, and the Regional Transit Authority of New Orleans. Additionally, Infinity Engineering is certified by the Louisiana Department of Economic Development as a Small and Emerging Business Enterprise (SEBD).

### **Infinity's Engineering Capabilities**

Infinity offers a wide range of **Civil Engineering services**, including all forms of earthwork, roadway, and drainage designs. We recognize that great civil design is the foundation for a successful project. Infinity is committed to providing civil solutions that will do more than just work; our goal is to provide designs that work effectively and efficiently. Civil Engineering project types include:

- Site Planning, Earthwork, & Foundations
- Drainage Systems and Roadway Design
- Traffic Marking Layout & Design
- Highway Infrastructure Evaluation
- Asphalt and Concrete Paving Systems
- Water and Wastewater Facilities

Infinity's team is comprised of proficient registered Professional Engineers capable in providing comprehensive **Structural Engineering services**, including the rehabilitation of old and design of new structures. Our team holds extensive experience in most modern building materials; steel, concrete, timber, and composites, to name a few. Structural Engineering capabilities include:

- Steel and Concrete Frames
- Building Foundations & Structures
- Marine Dock Structures
- Bridges
- Trestles & Causeways
- Bulkheads



## **TEC Professional Services Questionnaire**

Infinity offers a diverse array of **Mechanical Engineering** services across industrial, commercial, and municipal applications. Among the types of mechanical engineering projects within our team's capabilities are:

- Process Equipment Sizing
- Drainage & Sewer Lift Stations
- Piping & Instrument Drawings
- Process Piping Design
- HVAC & Plumbing Systems
- Product Loading/Offloading Facilities

Infinity's electrical engineering team holds a tremendous amount of **Electrical Engineering** design experience in support of commercial, municipal, and industrial projects. Electrical engineering design types include:

- Power and Lighting Plans
- One Line and Riser Diagrams
- Electrical Specifications
- Generator Packages
- Grounding Plans
- Motor Control Center Design

### **Construction Management and Inspection Services**

Infinity can provide Construction Management and Inspection Services for projects involving civil, structural, electrical, or mechanical disciplines. An experienced construction manager, who oversees all phases of construction, would be available from contract award through commissioning. Having an experienced QA/QC inspector who is familiar with the nature of the work, and the support of a qualified engineering staff, is critical to the success of the job. Our inspectors will coordinate between the contractor and the client, understand budget, deadlines, and will be there to resolve deviations in the field, as they occur. Infinity's resident inspectors have been on the job site for projects ranging from complete street reconstruction, waterline replacement, pumping station repairs, and new dock construction.

**Construction Permitting** often involves every level of government, including local, state, and federal concerns. Permits will often control the critical path of your project. This is why it is important to have an experienced consultant who understands how to pursue and ultimately obtain permitting approval for your project – as timely as possible. Infinity's engineers have experience securing permits from a wide variety of agencies. Whether it is approval from the State Fire Marshall, the EPA, Minerals Management Service, or the U.S. Army Corps of Engineers, Infinity understands the process and can assist you every step of the way.

### **Advanced Measurements**

To provide the most accurate site readings, Infinity has invested in advanced measurement technologies and a proficient team capable of collecting and interpreting difficult-to-obtain field data. Often, a project may require a visual inspection of a site that is either difficult or unsafe to access. Infinity's advanced measurement capabilities include drone technologies, allowing for safe and cost-effective visual documentation. Infinity's advanced measurements capabilities include:

- Aerial Drone
- Underwater Drone
- Laser Scanning
- Aerial LiDAR

### **Project Experience**

Infinity has prepared engineering designs for facilities ranging from a few thousand dollars to several million dollars completely with in-house staff. Below is a listing of additional representative projects that demonstrate the firm's breadth and depth of experience when providing engineering solutions for municipal facilities, especially learning institutions.

- Mahalia Jackson Theater of the Performing Arts Renovation
- Florida Desire Community Center MEP & Commercial Kitchen Design & Construction Administration
- Percy Griffin Community Center Design & Construction
- Ursuline Academy Drainage Improvements FEMA Repairs
- Edna LaFrance Administration Building – MEP & Kitchen Design
- Frederick Douglass High School HVAC Replacement
- Jefferson Parish Gymnasium/Disaster Shelter Generator Manual Transfer Switches
- The Pre-School Learning Center, Inc. Commercial Kitchen MEP Design
- Tom Benson Elementary School HVAC Replacement
- JB Martin Elementary School Elevator Addition

## **TEC Professional Services Questionnaire**

- St. Charles Parish School Satellite Career Center MEP Design
- Schaumburg Elementary Chillers Replacement
- Ellis Marsalis School Boiler Replacement

With the formation of Infinity Engineering just over one year before the events of Hurricane Katrina, the firm's growth can be attributed to providing design work for FEMA-funded projects. Throughout the rebuilding efforts, the Infinity team gained invaluable experience working within the parameters of federally funded and federal grant projects. The Infinity team is well versed in the documentation necessary to meet funding requirements. Infinity understands any of the assigned drainage projects could utilize Community Development Block Grant or other federal funding. Infinity is committed to performing the design engineering to the specifications of the CDBG funding to ensure the funding requirements are met. The following projects represent some of the federally funded projects Infinity has performed:

### Infinity CDBG-Funded Projects

- Wedmore Neighborhood Drainage Improvements
- Martin Luther King Resource Center
- Bannerwood Neighborhood Drainage Improvements
- South Galvez Street Lighting Improvements
- Empire Harbor of Refuge Design & Construction
- Washington Parish Emergency Center & Communications Tower

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

**Signature:** Raoul V. Chauvin III **Print Name:** Raoul V. Chauvin, III, P.E.  
**Title:** Principal **Date:** December 9, 2024

## **Technical Evaluation Committee (TEC) Questionnaire**

### **Instructions**

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



## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

New Orleans Food & Beverage Incubator  
RFQ No. 24-1211

**B. Firm Name & Address:**

Futch Design Associates, Inc.  
7948 Goodwood Boulevard  
Baton Rouge, Louisiana 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:**

Gregory K. Futch  
President

Address: 7948 Goodwood Boulevard Baton Rouge, Louisiana 70806  
Phone: (225) 572-9431  
Email: fsdesign@futchdesign.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.**

Gregory K. Futch  
President

Address: 7948 Goodwood Boulevard Baton Rouge, Louisiana 70806  
Phone: (225) 572-9431  
Email: fsdesign@futchdesign.com

NOTE: Licenses are not offered for Food Service Consultants.

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

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

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

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

## TEC Professional Services Questionnaire

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

1.  
N/A

2.  
N/A

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

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

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

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

2 \_\_\_\_\_

## 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:**

Gregory K. Futch, CFSP  
Food Service Consultant

**Project Assignment:**

Project Manager

**Name of Firm with which associated:**

Futch Design Associates, Inc.

**Years' experience with this Firm:**

34 Years

**Education: Degree(s)/Year/Specialization:**

3 Years Business Administration | 1984-1988

**Active registration: Year first registered/discipline:**

N/A – Licenses are not offered for Food Service Consultants

**Other experience and qualifications relevant to the proposed Project:**

Greg Futch is the President and sole owner of Futch Design Associates, Inc. with an extensive background in kitchen facilities design of all types. He has 34 years of experience providing a multitude of professional services that include needs assessment, cost estimating, space programming, schematic/design development, specification writing, construction document preparation, construction administration and site inspections. Five years prior to his career as a designer/consultant, Greg worked for an equipment contractor as an installation technician, draftsman and equipment salesman.

LSU Agriculture Center | New Laboratory Building

Mr. Futch was the Food Service Facilities Designer/Consultant for the new LSU Agriculture Center Laboratory Building at Louisiana State University. This facility was designed as an instructional/culinary kitchen but is currently used as an incubation kitchen.

LSU Agriculture Center Incubator-Warehouse Kitchen (Completed Thru Construction Documents)

Mr. Futch was the Food Service Facilities Designer/Consultant for the new Agriculture Center at Louisiana State University. Our services were provided through 100% Contract Documents; however the building was never constructed.

Patrick F. Taylor Academy/Jefferson Parish Schools

Mr. Futch was the Food Service Facilities Designer/Consultant for the Patrick F. Taylor Academy. This project was a new Science and Technology Education Facility.

**TEC Professional Services Questionnaire**

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

**TEC Professional Services Questionnaire**

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

**TEC Professional Services Questionnaire**

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

**TEC Professional Services Questionnaire**

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



## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Laboratory Building for Agriculture Center</p> <p>Louisiana State University Baton Rouge, Louisiana</p>	<p>Responsible for the design and consulting of food service facilities, ensuring efficient workflow and optimal equipment integration. Responsibilities included specifying and incorporating custom-fabricated stainless steel installations for storage, dishwashing, cooking, preparation, and scullery areas. Key tasks involved the design of custom refrigeration systems, specialized cooking equipment such as exhaust hoods with fire suppression, ovens, fryers, kettles, and preparation stations with worktables, sinks, and mixers. Additionally, the scope included the creation of demonstration and instructional areas with residential-style kitchen appliances, exhaust systems, and dishwashing units to meet project-specific functional and instructional needs.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2104 (Est.)	\$375,000 (Est.)	N/A

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Agriculture Center</p> <p>Louisiana State University Baton Rouge, Louisiana</p>	<p>Responsible for the design and consulting of food service facilities, including the development of 100% contract documents. The scope encompassed the design and specification of custom-fabricated stainless steel installations for key operational areas such as refrigerated storage, dishwashing, cooking, preparation, and product washing. Key responsibilities included integrating multiple custom-sized walk-in coolers/freezers, engineered remote refrigeration systems, exhaust hoods with fire suppression, a variety of cooking equipment (ranges, ovens, kettles, and braising pans), and utility distribution systems. The preparation and product washing areas featured custom-fabricated counters, work tables, mixers, and sink systems to support efficient workflow and sanitation. Despite the completion of design documents, the building was never constructed.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
N/A	\$500,000 (Est.)	N/A

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
Patrick F. Taylor Science & Technology Regional Academy  Avondale, Louisiana  Jefferson Parish Schools	Responsible for the design and consulting of food service facilities, including the specification and integration of custom-fabricated stainless steel installations across key operational areas. Responsibilities included the design of refrigerated storage with walk-in coolers/freezers and remote refrigeration systems, as well as preparation areas equipped with food processors, slicers, mixers, baker ' s tables, and pot/pan sinks with overshelves. The cooking line featured a range of advanced equipment, including tilting braising pans, ovens, combi-ovens, and exhaust hoods with fire suppression. The design also included a food court-style serving line with mobile counters, hot and cold food stations, refrigerated display cases, and self-service beverage coolers. Space and utilities were allocated for a future dishwasher and dishtables within the dishwashing area, ensuring adaptability for future expansion.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2013 (Est.)	\$350,000 (Est.)	N/A

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
N/A	N/A	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
N/A	N/A	N/A

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
N/A	N/A	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
N/A	N/A	N/A

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
N/A	N/A	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
N/A	N/A	N/A

## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

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

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

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

Futch Design Associates, Incorporated is an independent professional food service facility design/consulting firm formed in 1966, offering comprehensive services to hospitality, education, health care, military, and correctional institutions.

We are not in any way associated with the manufacturing or sale of food service equipment and receive remuneration exclusively from rendering professional consulting/design services. Our interest is to provide our clients with the highest level of expertise and services available, undertaking each assignment as a unique challenge.

We have provided our services on more than 1500 projects which cover a wide variety of types of installation in locations throughout the United States with projects ranging up to \$8,000,000 in food and beverage equipment costs. While most of our projects are located in the southeastern United States, we have provided our services in many of the continental states as well as a few international locations. Our services include needs assessments, schematic design studies/drawings, design development phase drawings, contract document drawings, cost estimating, food service equipment specifications, construction administration services, and site visits to ensure a well-coordinated design to meet project requirements.

Futch Design Associates, Inc. experience includes the following:

LSU Agriculture Center | New Laboratory Building

LSU Agriculture Center | Incubator-Warehouse Kitchen

Patrick F. Taylor Academy | Jefferson Parish Schools

Futch Design Associates, Inc. currently employs one (1) Food Service Consultant (Professional Member of Foodservice Consultants Society International), one (1) CADD Technician, and one (1) Administrative Assistant/Specification Writer.

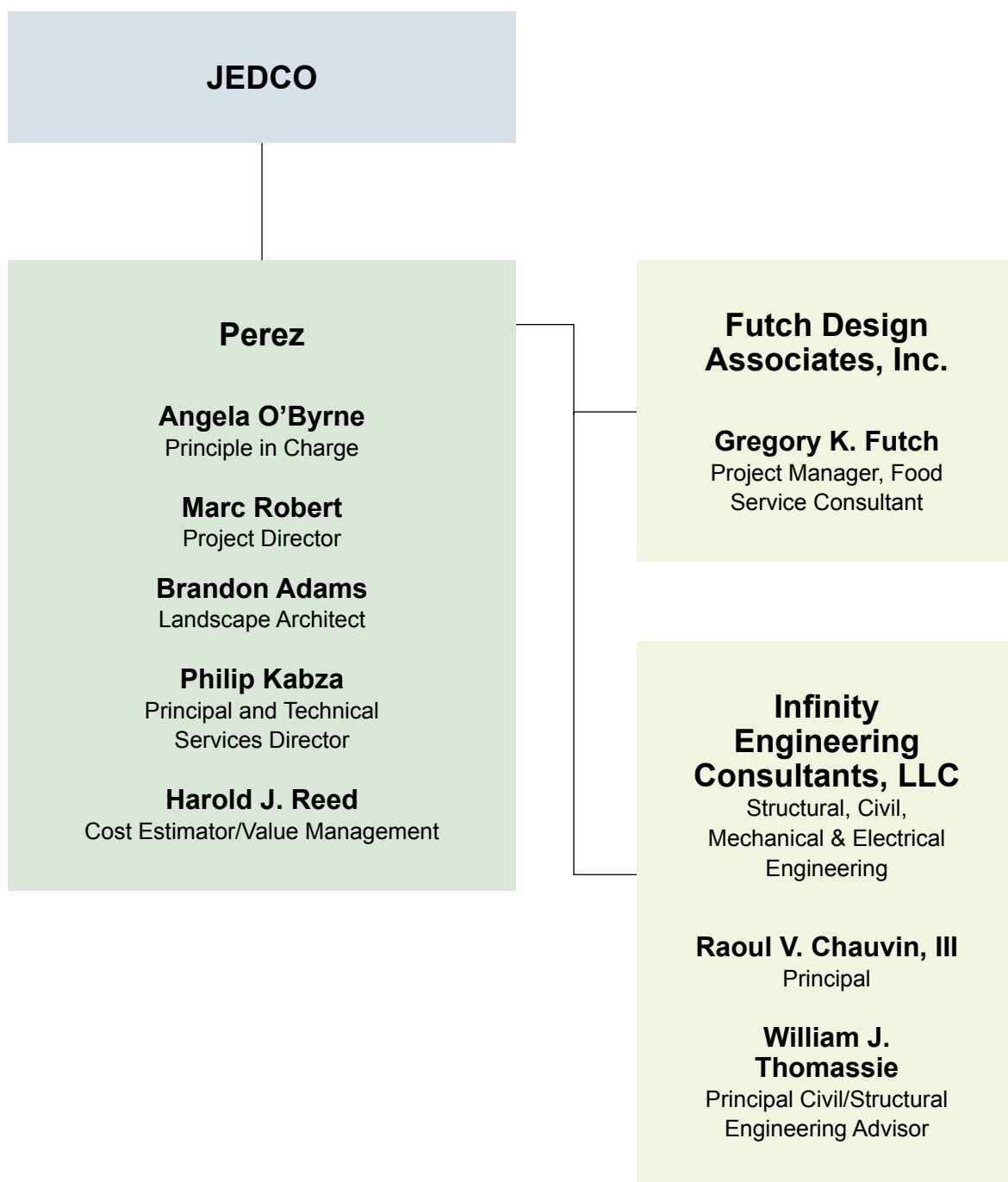
Our production facilities utilize computer-aided drafting and computer word processing systems. Our computer hardware includes e-mail capabilities to expedite the exchange of drawing/specification files. Our computer-aided drafting and word processing programs include the latest version of AutoCAD and Microsoft Word.

We carry Professional Liability, General Liability, and Workman's Compensation Insurance, and will provide Certificates of Insurance upon request.

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

**Signature:** \_\_\_\_\_  **Print Name:** \_\_\_\_\_ Gregory K. Futch

**Title:** \_\_\_\_\_ President **Date:** \_\_\_\_\_ December 02, 2024





Our ability to deliver projects on time and within budget begins with our project team. Their expedient, high-quality performance is essential to the success of the GNO F&B Incubator. We have chosen these team members based on their responsive approach, commitment to excellent communication, knowledge of local and regional design and construction, and—most importantly—their enthusiasm for your project.

## **KEY PERSONNEL AND RESPONSIBILITIES**

### **Angela O’Byrne** FAIA, LEED AP • Principal in Charge

Angela’s role is to ensure the success of your project. She will shepherd the design team towards decisions that support JEDCO’s vision. Angela also serves as our team’s steward of design quality.

### **Marc Robért** AIA LEED AP • Project Director

Marc will represent Perez and will be responsible for project reporting. He will oversee the day-to-day production of the project and will work closely with all project designers and stakeholders. The Project Director, more than any other person, grasps the project from the big picture to the details and will be knowledgeable of and available to communicate your project vitals at all times.

### **Brandon Adams** RLA • Landscape Architect

Brandon will be responsible for designing and planning the outdoor spaces, including gardens, walkways, and other landscape features. Brandon has worked extensively on this unique site. He is well-equipped to advise, plan, and design the exterior spaces currently envisioned, while considering the implications of future expansion and lessons learned from the past.

### **Harold J. Reed** • Cost Estimator/Value Management

Harold will be responsible for developing construction cost estimates and overseeing our value management plan. From pre-design through construction administration, Harold will be a key member of the project team providing accurate, up-to-date costs and relevant alternatives to monitor and control what our clients value. These services enable us to make informed decisions that mitigate risk, drive collaboration, streamline efficiencies, and potentially eliminate the need for value engineering.

### **Philip Kabza** FCSI CCS AIA • Principal and Technical Services Director

Philip has 20 years of extensive experience as a project architect, project manager, and specifier specializing in food and beverage, manufacturing, and sustainable facility projects. He is responsible for developing the project specifications and building envelope and the BIM Objects/Annotations used by the design team. Philip will also be responsible for the QC reviews of the building envelope.

Below are key approaches to ensuring the successful delivery of projects.

## **MONITORING AND CONTROLLING DESIGN AND SUBCONSULTANTS RELATIVE TO BUDGET AND SCHEDULE**

### **Cost Control**

Before explaining our cost control standards and protocols we would like to introduce a person that is not listed in our Key Personnel above and a process not included below. We see kitchens as Swiss watches - compact and complex, so we embrace multiple levels of expert reviews. As such, in our experience, our clients’ kitchens receive the greatest positive impact when they hire an independent chef to review the design. This may sound contradictory or unnecessary, but it affords us a different type of eye on the design. Much like a framer looking at an architect’s framing plan, the reality is that the framer knows how to build it

more effectively and produce the same results.

We embrace this reality and seek opportunities for our clients to benefit where possible.

Additionally, our standard Cost Management processes start with the recruitment process. We hire experienced designers with proven track records and challenge them to explore innovative design solutions on each project. Our project team for the GNO F&B Incubator is led by Project Director, Marc Robért who will not only coordinate the activities of the project team but will ensure that each team member executes the design process in accordance with our established procedures. These procedures include

regular project team conference calls, well-organized meetings with prepared agendas, meeting notes distributed expediently, and regularly updated project assignment lists identifying team member responsibilities and deadlines for performance. This process guides the design and incorporates tactical measures that will be taken to optimize cost at each stage of the project.

#### **Budget Control and Financial Oversight**

Perez will take a proactive approach to the financial management of your project starting with the initial programming phase, and prior to the development of preliminary cost estimates. By conducting a physical inspection of the Incubator project site, we can carefully evaluate existing project data. Early identification of any challenges that exist or may arise will reduce the chance for delays during construction by allowing the team to explore alternative design solutions and make critical decisions that may impact cost at the onset of the project.

During the pre-construction phase, we will develop detailed project budgets and continually monitor costs throughout the project's lifecycle. This includes tracking all expenditures against the established budget and conducting regular cost forecasting to anticipate potential overruns. We also implement strict change order management procedures, ensuring that any scope changes are carefully evaluated for their potential impact on both schedule and cost before proceeding.

#### **Integrated Design, Schedule, and Budget Management**

Perez employs technological tools that will help us provide high quality service to JEDCO. Our primary design software is Revit, a state-of-the-art building information modeling (BIM) system, which will allow for the total integration of all design disciplines, budget, and schedule throughout all phases of your project. BIM maximizes clarity of design intent; coordination between the trades; and the ability to meet schedule, budget, and quality benchmarks. Even in the early phases, BIM facilitates detailed design explorations which will allow the project team to identify and address potentially problematic issues much earlier in the process than a traditional approach would allow. Other examples of the benefits of a BIM approach include:

- Improved cost control and reduced risk from cost escalation
- Enhanced coordination between the design team and Owner, facilitated by automatic and continually updated 3D representations of proposed design, throughout all phases of the process
- Fewer errors in construction documents, leading to fewer construction change orders
- Capability to assist in future facility management, space management, and preventive maintenance

#### **Managing the Movement of Information**

In addition to the use of BIM explained above, we use Microsoft Teams for real-time project collaboration. Through Teams, JEDCO will have secure access to a centralized project site where they can view live updates on design deliverables, construction logs, and other key project documentation. This setup not only promotes transparency but also supports swift decision-making by providing immediate access to the latest project information.

We also prepare dynamic project dashboards using Google Workspace and other tools to monitor and report on critical project metrics. These dashboards track Requests for Information (RFIs), change orders, construction schedule progress, and key milestones to help you easily assess your project's status.

#### **Approach to CA**

The most important phase of a project is the construction phase. Regardless of how well-designed or thorough the construction documents are, if the builder fails to deliver, the project will not be a success. Perez construction administration services consist of rigorous quality control measures to ensure that your project is executed successfully. This allows us to identify and address inaccuracies as early as possible.

#### **Frequency of Site Inspection Visits**

There's no such thing as "one size fits all," and the frequency of site visits are tailored to specific project needs. To determine this, we consider its size, complexity, and schedule. For the GNO F&B Incubator, we propose to minimally conduct site inspections as required to observe and document work in progress.

### **Response to RFIs**

Our primary objective is to minimize RFIs by proactively identifying potential issues through preconstruction meetings and thorough design reviews. However, when RFIs are necessary, we manage them using a streamlined process. We adhere to industry best practices that include standardized RFI forms, defined turnaround times, and RFI logs that facilitate centralized tracking of and ensure prompt responses. Our typical turnaround time for RFI responses is within 3-5 business days. This process includes:

- Reviewing the request for clarity and completeness
- Coordinating with the relevant design disciplines for input
- Providing a clear, concise, and actionable response that minimizes disruptions to the construction schedule

### **Inspection Milestones**

Structural, mechanical, and electrical inspections are conducted at key milestones to verify compliance with the design and applicable codes. Typical inspection frequencies include:

- **Structural Inspections:** At critical points such as foundation placement, framing completion, and structural systems installation.
- **Mechanical and Electrical Inspections:** During rough-in stages, system integration, and final installation.



## Joseph M. Bartholomew SR. Golf Course

NEW ORLEANS, LOUISIANA

The project is the heart of the historic Pontchartrain Park neighborhood of New Orleans and was originally designed and constructed in the 1950s by Joseph Bartholomew, the first Black golf course designer in the nation.

Amenities are new greens, tees, and practice area; complete irrigation system replacement, including pump house; restoration of retention ponds; replacement of cart storage building; repairs to clubhouse and maintenance buildings; and landscape improvements.

Perez provided architectural design services for this three-phased project. The first phase was completed on a fast-track schedule and consisted of damage assessment and cost estimating for Hurricane Katrina repairs to the existing 18-hole municipal golf course.

An additional design package for phase two consisted of replacement of the maintenance buildings and irrigation pump.

The third phase of the project involved repair/replacement of the Club House and storage building, and new construction of a community meeting space. Coordination with FEMA was a critical aspect of all project phases and required the preparation of a damage assessment report along with detailed cost estimates prior to initiation of the design phases.

### PROJECT SIMILARITIES WITH THE GNO F&B INCUBATOR:

- Large focal lobby with event space
- State-of-the-art kitchen
- Meeting space
- Dry storage

### OWNER CONTACT

Nikisha Cammon,  
Project Manager  
City of New Orleans  
Capital Projects Administration  
O 504.568.8676  
C 504.669.0184  
nccammon@nola.gov



## ANDREW SANCHEZ MULTI-PURPOSE CENTER AND COPELIN-BYRD GYMNASIUM

NEW ORLEANS, LOUISIANA

This project required close coordination with many government agencies, including New Orleans Department of Capital Projects, New Orleans City Planning Commission, Department of Place-based Planning, New Orleans Safety & Permits, New Orleans Department of Parks & Parkways, New Orleans Recreation Development Commission, Louisiana State Fire Marshall, FEMA, and HUD-CDBG.

Located in the Lower Ninth Ward of New Orleans, Perez provided full architectural, engineering, and interior design services for the replacement of this gymnasium that was heavily damaged by Hurricane Katrina. Multiple federal funding sources (FEMA and Community Development Block Grants) required the project to be housed in two distinct structures: a 12,000 SF natatorium and a 51,000 SF community center. The community center included administrative offices, primary care health clinic, senior center, multi-purpose gym, auditorium, youth center with classroom, game rooms, dance and art space, and a New Orleans Police Department substation.

Perez was able to secure “Replacement Cost” status for the project by utilizing Building Information Modeling (Revit) to track the cost and square footage changes as compared to the original facility. By presenting models and comparative data of both the original and the proposed structure, Perez proved to FEMA that the building should be classified as a replacement project. This brought an additional \$3 million to the project giving the City of New Orleans a 30% increase from prior available funding.

### PROJECT SIMILARITIES WITH THE GNO F&B INCUBATOR:

- Offices
- Classrooms
- Meeting rooms
- Commercial kitchen

### OWNER CONTACT

Vincent Smith,  
Development Commission  
NORDC -  
New Orleans Recreation  
504.658.8670





## Caesars Harrah's

NEW ORLEANS, LOUISIANA

Although a different project type than JEDCO's, we've included this hotel tower addition and casino renovation for Caesars to highlight our ability to stay nimble throughout a rigorous and challenging construction phase.

Perez was hired as the local firm responsible for securing the necessary permits. The project involved intricate coordination between various stakeholders, including the State Fire Marshal and the Building Permitting Department. As the firm overseeing the permit approval process, our role was critical in ensuring that all documentation and requirements were met.

One of the significant challenges we faced was the absence of direct relationships with many of the designers involved in the project. This created difficulties in obtaining the necessary information and documentation for both the Fire Marshal and the Permitting Department, who required several revisions and clarifications. The review process became a complex cycle of back-and-forth, as the documentation was often incomplete or lacking in specific details.

To overcome these challenges, we implemented a straightforward yet highly effective strategy: we picked up the phone and made direct calls to all relevant parties. By establishing personal connections and maintaining open, clear communication, we were able to quickly gather the missing information and resolve issues that were otherwise causing delays. This approach, though simple, is often underutilized in today's fast-paced, digital-first environment, but it made all the difference in keeping the project on track.

As a result of our proactive communication and persistence, we successfully navigated the permitting process and secured the necessary approvals for the hotel and casino complex. Our ability to act as the linchpin between multiple teams, despite not having direct access to all the designers, ensured that the project moved forward smoothly, ultimately leading to timely approvals and the project's successful continuation.

### PROJECT SIMILARITIES WITH THE GNO F&B INCUBATOR:

- Offices
- Classrooms
- Meeting rooms
- Commercial kitchen

### OWNER CONTACT

Ryan Worrell,  
Vice President  
Design and Construction  
O 504-533-6133  
M 702-419-9729  
RyWorrell@caesars.com



The Perez Team is committed to completing the JEDCO project on time and budget. We have the capacity to honor your schedule and are ready and available to give it the attention it deserves. We recognize the need for a fully present team at all times to achieve success.

