

## TEC Professional Services Questionnaire

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

Professional Mechanical and Electrical Engineering Services on an as-needed basis for projects located throughout the Parish.  
Resolution No. 137248

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

**ADG New Orleans, LLC**  
2839 Hessmer Avenue, Suite 201  
Metairie, LA 70002



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

**Lance J. Bonadona, P.E.**  
Executive Director/Principal  
Mechanical Engineer  
Louisiana PE #32526  
[lbondona@adginc.org](mailto:lbondona@adginc.org)  
504-561-6333

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

**Larry A. Maynard, P.E.**  
Electrical Engineer  
Louisiana PE # 28187  
[adgno@adginc.org](mailto:adgno@adginc.org)  
504-561-6333

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

<u>3</u> Administrative	— Estimators	— Specification Writers
— Architects (Licensed)	— Geologists	— Structural Engineers
— Chemical Engineers	— Geotechnical Engineers	— Graduate Engineers
— Civil Engineers	— Interior Designers	<u>13</u> Project Managers
— Construction Inspectors	— Landscape Architects	<u>2</u> Clerical
— Ecologists	— Land Surveyor	— Grant/Funding Specialist
<u>4</u> Electrical Engineers	<u>5</u> Mechanical Engineers	— Sanitary Engineers
<u>7</u> Engineer Intern	— Environmental Engineers	
— Professional Land Surveyors	<u>6</u> CAD Designer	<u>40</u> TOTAL

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

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



## TEC Professional Services Questionnaire

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

1. N/A

2. N/A

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

YES ☐ NO ☐

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

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

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

\_\_\_\_\_



## TEC Professional Services Questionnaire

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

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

**Name & Title:**

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

**Project Assignment:**

Principal in Charge / Mechanical Engineer / Project Manager

**Name of Firm with which associated:**

ADG New Orleans, LLC

**Years' experience with this Firm:**

10 Years

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

Bachelor of Science Mechanical Engineering - 2001

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

Louisiana PE # 32526 - 2006

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

2018 Life Safety Code Review - Louisiana Engineering Society  
2014 Titus University  
2013 Construction Management at Risk - ACEC Deep South Conference  
2012 Hydraulically Designed Fire Sprinkler Systems – American Society of Plumbing Engineers  
2010 Large Chilled Water Design Seminar – ITT Fluid Technology Corporation  
2006 Water Heater Design and Selection Seminar – PVI Industries  
2003 Design and Application Seminar – ITT Fluid Technology Corporation

Mr Bonadona has over 26 years of experience in the HVAC and Plumbing industry including the design of HVAC systems, domestic water systems and Fire Protection systems. He is also been responsible for many successfully completed projects including Administration Buildings, Commercial Office Buildings, Hospital/Healthcare Facilities, Schools, Central Chilled Water Plants, Commercial and Institutional Kitchens, Laboratories, Computer Rooms and High Rise Buildings.



## TEC Professional Services Questionnaire

Lance J Bonadona, PE, Executive Director / Principal

Resume

### **Jefferson Parish Fire Training Center, Bridge City, LA**

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

### **Jefferson Parish Fire Department Garage, Bridge City, LA**

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

### **St Charles Parish Emergency Operations Center, Hahnville, LA**

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

### **Old Beauregard Courthouse Repairs and Alterations, Chalmette, LA**

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

### **St. Bernard Parish Courthouse and Jail, Chalmette, LA**

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

### **New Orleans City Park Administration Building, New Orleans, LA**

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

### **St Bernard Parish Los Islenos Museum Complex, St Bernard Parish**

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



**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

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

**Project Assignment:**

Electrical Engineer / Electrical Project Manager

**Name of the Firm with which associated:**

ADG New Orleans, LLC

**Years' experience with this Firm:**

10 years

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

Bachelor of Science Electrical Engineering - 1990

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

Louisiana PE # 28187

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

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



## TEC Professional Services Questionnaire

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

Resume

### **Lafayette Town Hall - Vital Services Building – Lafayette, LA**

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

### **St. Tammany 911 Exchange Emergency Repairs - Covington, LA**

Reviewed existing electrical service to the facility and provided design to temporarily maintain service to facility. Added an additional plan of action to add redundancy to the facility to prevent future loss of operation.

### **St. Tammany Parish Jail - Covington, LA**

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

### **St. Tammany Parish Courthouse – Covington, LA**

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

### **Claiborne State Office Building, Baton Rouge, LA**

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

### **Southwest and Southeast Louisiana War Veterans Homes, Jennings and Reserve, LA**

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



## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Jefferson Parish Fire Department Garage</b> 3221 River Road, Bridge City, La  Mr Jimmy Papia Meyer Engineers, Ltd 4937 Hurst Street, Suite 1B Metairie, La 70001 504-885-9892	Designed the HVAC, Plumbing, Electrical and Fire Protection systems for this 7,200 square foot garage and driving training center. The design includes an apparatus bay for five engines, training rooms and gear storage rooms.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2019	\$2,000,000	\$500,000

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Jefferson Parish Fire Training Center</b> 3221 River Road, Bridge City, La  Mr Mike Defourneaux Jefferson Parish Fire Department 1221 Elmwood Park Blvd #704 Harahan, La 70123 504-838-4225	Designed the HVAC, Plumbing, Electrical and Fire Protection systems for this 15,000 square foot training and operations center. The design includes Rooftop Packaged DX VAV units, Classrooms, Shower Rooms and natural gas distribution system serving an Emergency Generator.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2014	\$1,990,000	\$534,000





## TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Lakeside, Cleary and Bright Gyms</b> Metairie, La  Mr. Leo Webb Assistant Director, Jefferson Parish Parks and Recreation 6921 Saints Drive Metairie, La 70003 504-736-6999	Designed the HVAC and Electrical upgrades for three Gym Renovation Project. DX Packaged units with exposed fabric duct was designed. Electrical upgrades we designed to increase Electrical Service capacity.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<b>June 2015</b>	<b>\$1,000,000</b>	<b>\$485,000</b>

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Westwego Library</b> Westwego, LA  Mr Jimmy Papia Meyer Engineers, Ltd 4937 Hurst Street, Suite 1B Metairie, La 70001 504-885-9892	Designed Electrical, Plumbing and Fire Protection Systems for a renovation. The existing sprinkler system and all lighting was replaced. A natural gas generator was added to serve the building.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<b>December 2021</b>	<b>\$250,000</b>	<b>\$150,000</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. N/A		
2. N/A		
3. N/A		
4. N/A		

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

See Attached Sheets.

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

Signature: Lance Bonadona

Printed Name: Lance J Bonadona, PE

Title: Executive Director/Principal

Date: 4/29/2021



**N. Additional information or description of resources supporting Firm's qualifications.**

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

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

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

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



**N. Additional information or description of resources supporting Firm's qualifications.**

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

Name: Public Address:  
ADG New Orleans, Mr. Lance Bonadona  
LLC 2839 Hessmer Avenue, Suite 201  
Metairie, LA 70002

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0004548	ACTIVE	03/16/2010	09/30/2022	Mr. Lance James Bonadona # PE.0032526 - Active

