

RFQ - 2021.1

Emergency Request for Qualifications

- Hurricane Ida Disaster Recovery
Damage Assessment
and A/E Services

St. John the Baptist Parish
Sheriff's Office

1801 W. Airline Highway
LaPlace, Louisiana 70068



Yeates Mancil Architects, LLC

929 South Peters Street
New Orleans, Louisiana 70130

September 27, 2021

Original

September 27, 2021

Attention: Chief Deputy Jeff Clement
St. John the Baptist Parish Sheriff
1801 West Airline Highway
LaPlace, LA 70068



Re: *Response to*
EMERGENCY REQUEST FOR QUALIFICATIONS (RFQ) RFQ 2021.1
Hurricane Ida Disaster Recovery Damage Assessment and A/E Services
St. John the Baptist Parish Sheriff's Office

Dear Chief Deputy Clement:

Please find the following items associated with our response for **HURRICANE IDA DISASTER RECOVERY DAMAGE ASSESMENT & A/E SERVICES for St. John the Baptist Parish Sherriff's Office**. They are:

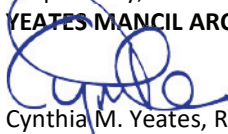
One (1) Electronic Copy of the RFQ 2021.1 Response Submittal dated September 27, 2021 submitted via Central Bidding

Yeates Mancil Architects, LLC is extremely interested in the opportunity to assist the St. John the Baptist Parish Sheriff with professional A&E services associated with Hurricane Ida Disaster Recovery and Damage Assessment Projects. We feel that the background experience of Yeates Mancil Architects, LLC, as well as our dedication, will greatly benefit St. John the Baptist Parish Sheriff's Office. **Our firm is currently assisting Vermilion Parish School Board with FEMA funded hurricane damage repair Projects associated with Hurricanes Laura and Delta and has completed Damage assessment Documents for six (6) different VPSB Sites. We are also currently working with St. John the Baptist Parish School Board conducting Hurricane damage repair work similar to this proposed RFQ Scope of Work.** Please refer to the attached *Standard Form SJB-1000* in which we have listed prior projects, some of which were designed and constructed in St. John the Baptist Parish. For this project, we have teamed up with engineering consultants *Infinity Engineering Consultants, LLC* for Civil, Structural, Mechanical, Electrical, Plumbing and Fire Protection and local Land Surveyor *Riverlands Surveying Co.*, who have provided prior professional services in conjunction with our office in St. John the Baptist Parish and are extremely well versed in their design.

Our firm, **YEATES MANCIL ARCHITECTS, LLC**, previously identified as *Yeates and Yeates Architects, LLC*, was initially formed in 1981 and has been in the continuous practice of architecture in New Orleans, Louisiana and in the southeast United States for the past forty years. During that time, Yeates Mancil (YM) has successfully provided professional A&E services for a variety of projects including Educational Facilities, Libraries, Fire Stations, Financial Institutions, Office Areas, Single and Multi-Family Housing, Medical/Healthcare, Historic Preservation and Rehabilitation projects. YM previously assisted the St. John the Baptist Parish School Board with the new 100,000 SF **Lake Pontchartrain Elementary School that was previously destroyed by Hurricane Isaac** and the **East St. John Elementary School, both in LaPlace**. YM, and our consultants, are familiar with St. John Parish's requirements regarding design and construction.

In conclusion, we feel that our firm's combined background and experience combined with our extended design team will greatly benefit the St. John the Baptist Parish Sheriff's Office on these Disaster Damage Assessment and Disaster Recovery projects. We are also currently working in St. John Parish and would have quick access to the St. John Sheriff's office facilities for this work. **Yeates Mancil Architects, LLC** is a woman owned business and our consulting engineering firm, *Infinity Engineering Consultants, LLC* is a certified DBE. We would appreciate your serious consideration of our qualifications and experience. Thank you.

Respectfully,
YEATES MANCIL ARCHITECTS, LLC


Cynthia M. Yeates, RA, NCARB
Enclosures

YEATES MANCIL
ARCHITECTS, LLC

929 South Peters Street • New Orleans • Louisiana • 70130

Telephone (504) 522-7218 • www.yeatesarchitects.com

**QUESTIONS AND COMMENTS MUST BE SUBMITTED NO LATER THAN 11:00 A.M.
(CT)September 24, 2021.**

REQUIRED SIGNATURE PAGE FOR SUBMITTALS

This page, signed by an authorized officer of your Company, must accompany your submittal as the cover page.

I, the undersigned, having carefully examined the Request for Qualifications, propose to furnish services in accordance therewith as set forth in the attached submittal.

I hereby certify that this submittal is genuine and not a sham or collusive submittal, or made in the interests or on behalf of any person not therein named; and I have not directly or indirectly induced or solicited any Submitter or supplier on the above work to put in a sham submittal or any person or corporation to refrain from submitting a submittal; and that I have not in any manner sought by collusion to secure to myself an advantage over any other Submitter(s) or person(s).

In order to induce the Sheriff to consider this submittal, the Submitter irrevocably waives any existing rights which it may have, by contract or otherwise, to require another person or corporation to refrain from submitting a submittal to or performing work or providing supplies to St. John the Baptist Parish Sheriff Office, and Submitter further promises that it will not in the future directly or indirectly induce or solicit any person or corporation to refrain from submitting a bid or submittal to or from performing work or providing supplies to St. John the Baptist Parish Sheriff Office.

Please type or print legibly the information below.

Submitter hereby acknowledges receipt of the RFQ and agrees to Terms and Conditions set forth in this RFQ.

SUBMITTER INFORMATION



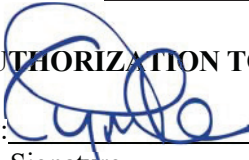
YEATES MANCIL ARCHITECTS, LLC

Firm Name: _____

Address: **929 South Peters St.** City/State/Zip: **New Orleans, LA 70130**

Phone No.: **504-522-7218** Fax No.: **504-522-5606**

AUTHORIZATION TO SUBMIT (must be signed):

| | | |
|---|----------------|-------------------------------------|
| By:  | 9-27-21 | Cynthia M. Yeates, RA, NCARB |
| Signature | Offer Date | Printed |

Primary Contact Person (If other than above):

Name: _____ Phone No: _____ Fax No: _____

Title: _____ Email Address: _____

If this submittal is being submitted on behalf of an agent/broker, please complete section below:

Submitted on behalf of: _____

CERTIFICATE OF AUTHORITY

(For LLC's Only)

I attest that I am the ~~sole member and~~ manager of Yeates Mancil Architects, LLC and
Submitter Name

that in my capacity as manager, I Cynthia M. Yeates am authorized
Authorized Representative

under the state of Louisiana to conduct all negotiations, bidding, concerns and transactions with **St. John the Baptist Parish Council** or any of its agencies, departments, employees or agents, including but not limited to the execution of all bids, submittals, papers, documents, affidavits, bonds, sureties, contracts, purchase orders, and notices issued pursuant to the provision of any such bid or contracts for said company.


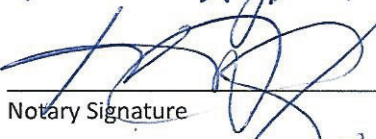
Domicile Address:

Yeates Mancil Architects, LLC

929 South Peters Street

New Orleans, La., 70130

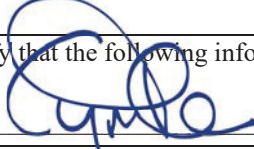
Phone No: 504-522-7218

| | |
|--|--|
|  Signature of Authorized Signatory <u>Cynthia M. Yeates</u> Printed Name of Signatory <u>Managing Partner</u> Title of Authorized Signatory _____ _____ | SUBSCRIBED AND SWORN BEFORE ME ON THIS <u>10</u> DAY OF <u>September</u> 202 <u>0</u> .  Notary Signature Printed Notary Name: <u>KEVIN SCHENBERGER</u> Notary/Bar Roll Number: <u>4916</u> My Commission is for/expires on: <u>at death</u> |
|--|--|

STANDARD FORM: SJB-1000

(06/2020)

Professional Architectural/Engineering Services

| | | | | | | | | | | | | | | | | | | | |
|--|--|---|-------------------|---|-------------------|---|-------------------|---|-------------------|------------------------|-------------------|------------------------|-------------------|--|-------------------|---|-------------------|---|----------|
| 1. Project title St. John the Baptist Parish Sheriff - Hurricane Ida Disaster Recovery Damage Assessment and AE Services | 2. Project number RFQ 2021.1 | | | | | | | | | | | | | | | | | | |
| 3a. Firm (as registered with the Louisiana Secretary of State) and mailing address of the office to perform work YEATES MANCIL ARCHITECTS, LLC 929 South Peters Street New Orleans, Louisiana, 70130 | 3b. Name, title, telephone number, and e-mail address of the official with signing authority as filed with the Louisiana Secretary of State for this contract Cynthia M. Yeates, RA, NCARB - Managing Partner Phone: 504-522-7218, ext. 102 cyeates@yeatesmancil.com | | | | | | | | | | | | | | | | | | |
| | 3c. Name, Title, telephone number, e-mail address and registration number of full-time LA licensed engineer in responsible charge of the project (not required for non-engineering projects) Cynthia M. Yeates, RA, NCARB - Manag. Partner LA Lic. No. 2739 Phone: 504-522-7218, ext. 102 cyeates@yeatesmancil.com | | | | | | | | | | | | | | | | | | |
| 3d. I certify that the following information is accurate and complete to the best of my knowledge (must be same person as 3b): Signature:  Date: <u>September 27, 2021</u> | | | | | | | | | | | | | | | | | | | |
| 4. Full-time personnel on firm's payroll who are located at the primary work location identified in 3a above: <table border="0" style="width: 100%;"> <tr> <td>a. Architects, with current Louisiana R.A. registration</td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a)</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>c. Land Surveyors, with current Louisiana P.L.S. registration</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>d. Architects In Training, with current Louisiana A.I. registration</td> <td style="text-align: right;"><u>1</u></td> </tr> <tr> <td>e. Designers/Draftsmen</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>f. Survey Party Chiefs</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>g. Real Estate Professionals (Agents and Certified Appraisers)</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>h. Other personnel not included in above categories</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>Total personnel at primary work location (sum of a – h)</td> <td style="text-align: right;"><u>4</u></td> </tr> </table> | | a. Architects, with current Louisiana R.A. registration | <u>3</u> | b. Environmental Engineers, with current Louisiana P.E. registration (not included in 4a) | <u> </u> | c. Land Surveyors, with current Louisiana P.L.S. registration | <u> </u> | d. Architects In Training, with current Louisiana A.I. registration | <u>1</u> | e. Designers/Draftsmen | <u> </u> | f. Survey Party Chiefs | <u> </u> | g. Real Estate Professionals (Agents and Certified Appraisers) | <u> </u> | h. Other personnel not included in above categories | <u> </u> | Total personnel at primary work location (sum of a – h) | <u>4</u> |
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| e. Designers/Draftsmen | <u> </u> | | | | | | | | | | | | | | | | | | |
| f. Survey Party Chiefs | <u> </u> | | | | | | | | | | | | | | | | | | |
| g. Real Estate Professionals (Agents and Certified Appraisers) | <u> </u> | | | | | | | | | | | | | | | | | | |
| h. Other personnel not included in above categories | <u> </u> | | | | | | | | | | | | | | | | | | |
| Total personnel at primary work location (sum of a – h) | <u>4</u> | | | | | | | | | | | | | | | | | | |
| 5. Full-time personnel on firm's payroll, not located at the primary work locations, to be used on this project: <table border="0" style="width: 100%;"> <tr> <td>a. Civil Engineers</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>b. Environmental Engineers (not included in 5a)</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>c. Land Surveyors, with current Louisiana P.L.S. registration</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>d. Engineers In Training, with current Louisiana E.I. registration</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>e. Designers/Draftsmen</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>f. Survey Party Chiefs</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>g. Real Estate Professionals (Agents and Certified Appraisers)</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>h. Other personnel not included in above categories</td> <td style="text-align: right;"><u> </u></td> </tr> <tr> <td>Total personnel not located at the primary work location (sum of a – h)</td> <td style="text-align: right;"><u>0</u></td> </tr> </table> | | a. Civil Engineers | <u> </u> | b. Environmental Engineers (not included in 5a) | <u> </u> | c. Land Surveyors, with current Louisiana P.L.S. registration | <u> </u> | d. Engineers In Training, with current Louisiana E.I. registration | <u> </u> | e. Designers/Draftsmen | <u> </u> | f. Survey Party Chiefs | <u> </u> | g. Real Estate Professionals (Agents and Certified Appraisers) | <u> </u> | h. Other personnel not included in above categories | <u> </u> | Total personnel not located at the primary work location (sum of a – h) | <u>0</u> |
| a. Civil Engineers | <u> </u> | | | | | | | | | | | | | | | | | | |
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| h. Other personnel not included in above categories | <u> </u> | | | | | | | | | | | | | | | | | | |
| Total personnel not located at the primary work location (sum of a – h) | <u>0</u> | | | | | | | | | | | | | | | | | | |

6. Do you presently have sufficient staff to perform these services in the designated time frame? **YES**

7. Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the firm.

Hurricane Ida Disaster Recovery Damage Assessment and AE Services



As the prime firm, YEATES MANCIL ARCHITECTS, LLC would be responsible for 100% of all of the Professional Architectural and Engineering services associated with the Hurricane Ida Disaster Recovery Damage Assessment and AE Services projects throughout St. John the Baptist Parish Sheriff's Office.

ENGINEERING: Outside consultants are retained by Yeates Mancil Architects LLC for engineering services including plumbing, heating and air conditioning, fire protection, electrical, structural, and civil design. Consultants are carefully evaluated prior to their selection with respect to previous experience, present workload, and knowledge of their current personnel with respect to the type and size of the project that we are involved with. For this project, we have assembled the Design Team of Yeates Mancil Architects LLC (Prime Architectural Firm) and Infinity Engineering Consultants, LLC (Civil and Structural Engineering, Mechanical, Electrical, Plumbing and Fire Protection). We have worked together with Infinity Engineering Consultants, LLC previously and have worked together as a cohesive design team on previous projects located in St. John the Baptist Parish. Please refer to Item 8.

8. Do you intend to use a sub-consultant(s)? X yes no

(For use by the Prime Consultant only)

All sub-consultants/associates listed for this project must attach a signed Form SJB-1000

| Name and address | Identify the element of work (as defined in the advertisement), and the % of the element to be performed by the sub-consultant | Worked with prime before? (Yes/No) |
|---|---|------------------------------------|
| 1. INFINITY ENGINEERING CONSULTANTS, LLC 4001 Division St. Metairie, LA 70002 | CIVIL ENGINEERING - 100% STRUCTURAL ENGINEERING - 100% MECHANICAL ENGINEERING -100% ELECTRICAL ENGINEERING -100% PLUMBING ENGINEERING - 100% | YES |
| 2. LEAAF ENVIRONMETAL, LLC New Orleans, LA | ENVIRONMENTAL ENGINEERING <i>(Only to be included as a sub-consultant as needed depending on Project Scope of Work)</i> | YES |
| 3. RIVERLANDS SURVEYING CO. LaPlace, LA | LAND SURVEYOR - 100% | YES |
| 4. | | |
| 5. | | |

| | |
|--|--|
| 10. Brief résumé of key persons anticipated to work on this project | |
| a. Name, title & domicile CYNTHIA MILLER YEATES, RA, NCARB REGISTERED ARCHITECT New Orleans, LA | b. Position or Assignment for this project PRINCIPAL IN CHARGE, TECHNICAL SPECIFICATIONS AND PROJECT REVIEW |
| c. Name of firm by which employed full time YEATES MANCIL ARCHITECTS, LLC | d. Years experience: With this firm: 35 With other firms: 4 |
| e. Education: Degree(s) / Years / Specialization Bachelor / 1977 / Architecture Master / 2004 / Architecture | f. Active registration: Year registered: 1981 Branch: Architecture State: LA License No.: 2379 |
| g. Specific experience and qualifications relevant to the proposed project: <p>Cynthia Yeates would participate as Principal in charge and oversee the preparation of the Project Manual and Tech. Specifications. She would be active with project review, quality control, and implementing all company policy and procedures. Cynthia has practiced architecture continuously in the New Orleans area over 41 years. She has been a Principal in the firm of Yeates Mancil Architects, LLC for over 38 years. Her experience has ranged from the design of complicated school renovation projects requiring phasing to the coordination and review of documents. Cynthia is responsible for the technical specifications and is well versed in contracts, specifications and the construction administration of projects. She has experience in all phases of architectural work including renovation projects and new construction that would be beneficial to St. John the Baptist Parish government.</p> <p>Cynthia Yeates has been a visiting architectural design teacher at Tulane University teaching a design studio in "Health Care Design" and has practiced architecture both inside and outside of the state of Louisiana. She has served as the Project Manager for numerous educational projects for the Orleans Parish School Board, the St. Tammany School Board, and the Plaquemines Parish School Board as well as for other educational institutions. She is a licensed architect and a member of the National Council of Architectural Registration Boards.</p> <p>Since Hurricane Katrina in 2005, Ms. Yeates has been involved with over 20 FEMA funded (Disaster Recovery) projects consisting of both "repair/replacement-in-kind" projects to the construction of new "replacement" buildings. The FEMA funded projects have ranged in construction dollar costs from small (under \$1 million) to large (over \$28 million). Mrs. Yeates has written and prepared over 20 sets of technical specifications for these Disaster Recovery projects for clients including St. John the Baptist Parish School Board, Plaquemines Parish Government, the Plaquemines Parish School Board, the Recovery School Board, the State of Louisiana – Division of Facility Planning and Control, and the Louisiana National Guard.</p> <p>Some prior projects that Cynthia has worked on are listed below.</p> <ul style="list-style-type: none"> • <i>Wind Retrofit/Renovation of the Criminal Courts Building, City of New Orleans, New Orleans, LA</i> • <i>New Port Sulphur Public Library, Port Sulphur, LA</i> • <i>New Port Sulphur Community Center, Plaquemines Parish Government, Port Sulphur, LA</i> • <i>New Plaquemines Parish School Board Learning Center, Port Sulphur, LA</i> • <i>Hurricane Repairs to Phoenix High School, Plaquemines Parish School Board, Braithwaite, LA</i> • <i>New Phoenix Pre-K through 12 School, Plaquemines Parish School Board, Braithwaite, LA</i> • <i>New Fannie C. Williams School, Recovery School District, New Orleans, LA</i> • <i>Hurricane Repair and Renovation of the 14 original 1830's buildings, Jackson Barracks, New Orleans, LA</i> • <i>New Classroom Bldg. & Agriscience Bldg., Northshore High, St. Tammany Parish School Board, Slidell, LA</i> • <i>New Buras Public Library, Plaquemines Parish Government, Buras, LA</i> • <i>Renovations to Police Training Academy at the Gillis Long Center, Louisiana National Guard</i> • <i>Renovations to Port Sulphur Government Building, Port Sulphur, LA</i> • <i>Renovation/Wind Retrofit of the Criminal Courts Building, City of New Orleans, New Orleans, La.</i> • <i>Renovations to Headquarters Office Building No. 1 at Jackson Barracks, Louisiana National Guard</i> • <i>Renovations to the Buras Auditorium, Plaquemines Parish Government.</i> • <i>Renovations to Port Sulphur Government Building, Port Sulphur, LA</i> • <i>Renovations to Buras Auditorium, Plaquemines Parish Government, Buras, LA</i> • <i>Renovation/Addition to Chahta Ima Elementary School, St. Tammany Parish School Board, Lacombe, La.</i> • <i>Renovations to Belle Chasse Auditorium, Plaquemines Parish Government, Belle Chasse, LA</i> • <i>New Fire Station and EMS Building, Plaquemines Parish Government, East Pointe A La Hache, LA</i> • <i>Hurricane Damage Assessment & Repair, Vermilion Parish School Board, Vermilion Parish, LA.</i> | |

10. Brief résumé of key persons anticipated to work on this project

| | |
|--|--|
| a. Name, title & domicile Z. AMES YEATES, AIA, NCARB REGISTERED ARCHITECT New Orleans, LA | b. Position or Assignment for this project PRINCIPAL PROJECT MANAGER |
| c. Name of firm by which employed full time YEATES MANCIL ARCHITECTS, LLC | d. Years experience: With this firm: 36 With other firms: 5 |
| e. Education: Degree(s) / Years / Specialization Bachelor / 1972 / Science Bachelor / 1976 / Architecture Master / 2004 / Architecture | f. Active registration: Year registered: 1981 Branch: Architecture State: LA License No.: 2827 |
| g. Specific experience and qualifications relevant to the proposed project: <p>Ames Yeates would act as Project Manager on this project. He has practiced architecture extensively in the Metropolitan Area of New Orleans as well as outside the State of Louisiana for 42 years. He has acted as Project Manager on projects handled by the firm including government buildings, numerous educational facilities, National Guard Readiness Centers, office buildings, health care facilities, banks, retail, mixed use condominium developments and large private residences.</p> <p>Since Hurricane Katrina in 2005, Mr. Yeates has been involved with over 20 FEMA funded projects consisting of both "repair/replacement-in-kind" projects to the construction of new "replacement" buildings. The FEMA funded projects have ranged in construction dollar costs from small (under \$1 million) to large (over \$28 million). Mr. Yeates has overseen these FEMA funded projects for the Plaquemines Parish Government, the Plaquemines Parish School Board, the Recovery School Board, the State of Louisiana – Division of Facility Planning and Control, and the Louisiana National Guard. He is an experienced Architect having handled projects that have involved complicated phasing, renovations, new additions to existing facilities and replacement buildings. Mr. Yeates was also a Commission Member on the CBD Historic District Landmarks Commission in New Orleans and a member of their Architectural Review Committee from 1994 thru 1996.</p> <p>Mr. Yeates and the firm of YM recently assisted the St. John the Baptist Parish School Board with the design and construction of the new 109,000 SF Lake Pontchartrain Elementary School (\$23 Million). Mr. Yeates and the firm of YM also previously assisted the St. John the Baptist Parish School Board with the design of the East St. John Elementary School, which was heavily damaged by fire in August of 2015 and was repaired and reconstructed (\$8.7 Million). Some other prior projects are:</p> <ul style="list-style-type: none"> • Wind Retrofit/Renovation of the Criminal Courts Building, City of New Orleans, New Orleans, LA • New Port Sulphur Public Library, Port Sulphur, LA • New Port Sulphur Community Center, Plaquemines Parish Government, Port Sulphur, LA • New Plaquemines Parish School Board Learning Center, Port Sulphur, LA • Hurricane Repairs to Phoenix High School, Plaquemines Parish School Board, Braithwaite, LA • New Phoenix Pre-K through 12 School, Plaquemines Parish School Board, Braithwaite, LA • New Fannie C. Williams School, Recovery School District, New Orleans, LA • Hurricane Repair and Renovation of the 14 original 1830's buildings, Jackson Barracks, New Orleans, LA • New Classroom Bldg. & Agriscience Bldg., Northshore High, St. Tammany Parish School Board, Slidell, LA • New Buras Public Library, Plaquemines Parish Government, Buras, LA • Renovations to Police Training Academy at the Gillis Long Center, Louisiana National Guard • Renovations to Port Sulphur Government Building, Port Sulphur, LA • Renovation/Wind Retrofit of the Criminal Courts Building, City of New Orleans, New Orleans, LA. • Renovations to Headquarters Office Building No. 1 at Jackson Barracks, Louisiana National Guard • Renovations to the Buras Auditorium, Plaquemines Parish Government. • Renovations to Port Sulphur Government Building, Port Sulphur, LA • Renovations to Buras Auditorium, Plaquemines Parish Government, Buras, LA • Renovation/Addition to Chahta Ima Elementary School, St. Tammany Parish School Board, Lacombe, La. • Renovations to Belle Chasse Auditorium, Plaquemines Parish Government, Belle Chasse, LA • New Fire Station and EMS Building, Plaquemines Parish Government, East Pointe A La Hache, LA • Hurricane Damage Assessment & Repair, Vermilion Parish School Board, Vermilion Parish, LA | |

10. Brief résumé of key persons anticipated to work on this project

| | |
|---|--|
| a. Name, title & domicile THAD D. MANCIL, RA, NCARB REGISTERED ARCHITECT Abita Springs, LA | b. Position or Assignment for this project PRI NCIPAL PROJECT ARCHITECT, TEAM CAPTAIN, FIELD CONST. ADMINISTRATION |
| c. Name of firm by which employed full time YEATES MANCIL ARCHITECTS, LLC | d. Years experience: With this firm: 15 With other firms: 0 |
| e. Education: Degree(s) / Years / Specialization Bachelor / 2007 / Architecture | f. Active registration: Year registered: 2016 Branch: Architecture State: LA License No.: 8513 |
| g. Specific experience and qualifications relevant to the proposed project: <p>Thad Mancil has been directly involved in the Design Phase and Construction Administration Phase for numerous public use and government building projects. He has been actively involved in the Design and the Construction Administration Phase of many high profile public use projects such as the New Port Sulphur Community Center for Plaquemines Parish (\$8 Million), Fannie C. Williams School (\$23 Million), and the New Phoenix High School (\$28 Million). Mr. Mancil recently completed the Construction Administration Phase overseeing the New Lake Pontchartrain Elementary School (\$23 Million) and the Renovation/Additions to East St. John Elementary School (\$9 Million). His work has involved regular site visits and detailed site reports, review of Contractor's shop drawings submittals and pay applications. His Construction Administration duties have included attending regular construction meetings and attending public meetings involving the various user agencies and community members that these projects are serving.</p> <p>Thad would serve as the Project Architect on these proposed Projects for St. John the Baptist Parish. Additionally, Mr. Mancil has previously assisted the St. John the Baptist Parish School Board with the construction administration of the new 109,000 SF Lake Pontchartrain Elementary School (\$23 Million) in Laplace, Louisiana. Mr. Mancil and the firm of YM have also recently assisted the St. John the Baptist Parish School Board with the design of the East St. John Elementary School, which was heavily damaged by fire in August of 2015 and was repaired and reconstructed (\$8.7 Million). If awarded these projects, Mr. Mancil will be involved on this project "day to day" as the Project Architect and involved from conception on through the successful project completion.</p> <p>Thad also serves as a Commissioner for the Town of Abita Springs, LA Historic Commission and his duties include the review of building plans and proposals for conformance with the Town's established historic guidelines and requirements.</p> <p>Some prior projects that Thad has worked on are listed below.</p> <ul style="list-style-type: none"> • Renovation/Wind Retrofit of the Criminal Courts Building, City of New Orleans, New Orleans, La. • Renovation to Gernon Brown Community Center, City of New Orleans, New Orleans, LA • New Fire Station and EMS Building, Plaquemines Parish Government, East Pointe A La Hache, LA • New Port Sulphur Community Center, Plaquemines Parish Government, Port Sulphur, LA • New Recreation, Sign, PROWM Bldg, Plaquemines Parish Government, Port Sulphur, LA • New Plaquemines Parish School Board Learning Center, Port Sulphur, LA • Renovations to Port Sulphur Government Building, Port Sulphur, LA • Hurricane Repairs to Phoenix High School, Plaquemines Parish School Board, Braithwaite, LA • Demolition of Phoenix High School, Plaquemines Parish School Board, Braithwaite, LA • New Phoenix Pre-K through 12 School, Plaquemines Parish School Board, Braithwaite, LA • Phoenix High School Enhancements, Site Work, Phase 1, Plaquemines Parish School Board, Braithwaite, LA • Phoenix High School Access Bridge, Plaquemines Parish School Board, Braithwaite, LA • Hurricane Repairs to Fannie C. Williams Elementary, Louisiana Recovery School District, New Orleans, LA • Demolition of Fannie C. Williams Elementary, Louisiana Recovery School District, New Orleans, LA • New Fannie C. Williams School, Recovery School District, New Orleans, LA • Hurricane Repair and Renovation of the 14 original 1830's buildings, Jackson Barracks, New Orleans, LA • Hurricane Damage Assessment & Repair, Vermilion Parish School Board, Vermilion Parish, LA | |

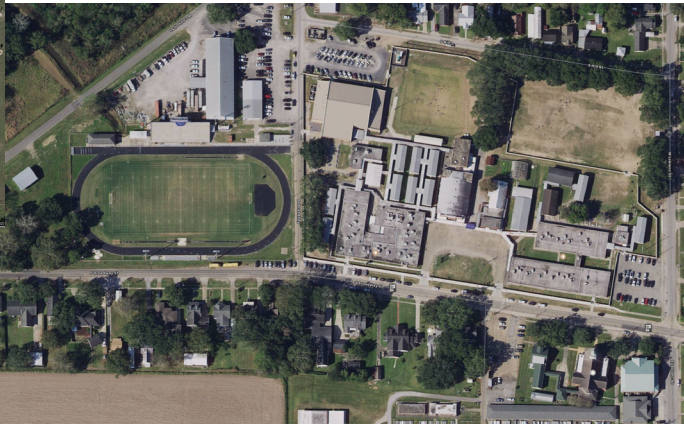
10. Brief résumé of key persons anticipated to work on this project

| | |
|--|---|
| a. Name, title & domicile BRIAN T. COPELAND INTERN ARCHITECT New Orleans, LA | b. Position or Assignment for this project DESIGN PROFESSIONAL, DESIGN CONSTRUCTION DOCUMENTS |
| c. Name of firm by which employed full time YEATES MANCIL ARCHITECTS, LLC | d. Years experience: With this firm: 14 With other firms: 0 |
| e. Education: Degree(s) / Years / Specialization Bachelor / 2008 / Architecture | f. Active registration: Year registered: _____ Branch: _____ State: _____ License No.: _____ |
| g. Specific experience and qualifications relevant to the proposed project: <p>Brian Copeland is a skilled architectural design professional and an experienced CAD operator currently completing his Louisiana State Licensing requirements. He is versed in the use of the AutoCAD software, perspective renderings, 3-D Modeling, Sustainable Design and proficient in the production/detailing of construction documents. He is familiar with the International Building Code (IBC), FEMA and CDBG requirements, and reviews documents for compliance with all applicable code regulations on the local, state and federal levels. Mr. Copeland's broad ranging experience with producing detailed construction documentation and rendering would prove invaluable to St. John the Baptist Parish.</p> <p>Brian's duties have included assessment of damages, measurement and verification of existing conditions, preparation of construction documents and details, coordination on a regular basis the project activities with the consulting engineers, client and product representatives; and construction administration which has included the bid phase, site visits and reports, and the review of Contractor's submittals and pay applications, etc.</p> <p>Recently, Brian completed the Chahta Ima Elementary School Addition/Renovation and has been actively involved with construction document preparation for the Vermilion Parish Hurricane Repair Projects, including Damage Assessment of these sites.</p> <p>Some prior projects that Brian has worked on are listed below.</p> <ul style="list-style-type: none"> • <i>New Phoenix Pre-K through 12 School, Plaquemines Parish School Board, Braithwaite, LA</i> • <i>New Fannie C. Williams School, Recovery School District, New Orleans, LA</i> • <i>Renovation/New Addition of Chahta Ima Elementary, St. Tammany Parish School Board Lacombe, Louisiana</i> • <i>Hurricane Repair and Renovation of the 14 original 1830's buildings, Jackson Barracks, New Orleans, LA</i> • <i>Renovation/Wind Retrofit of the Criminal Courts Building, City of New Orleans, New Orleans, La.</i> • <i>Renovation to Gernon Brown Community Center, City of New Orleans, New Orleans, LA</i> • <i>New Recreation, Sign, PROWM Bldg, Plaquemines Parish Government, Port Sulphur, LA</i> • <i>New Plaquemines Parish School Board Learning Center, Port Sulphur, LA</i> • <i>Renovations to Port Sulphur Government Building, Port Sulphur, LA</i> • <i>Hurricane Repairs to Phoenix High School, Plaquemines Parish School Board, Braithwaite, LA</i> • <i>Demolition of Phoenix High School, Plaquemines Parish School Board, Braithwaite, LA</i> • <i>Phoenix High School Enhancements, Site Work, Phase 1, Plaquemines Parish School Board, Braithwaite, LA</i> • <i>Phoenix High School Access Bridge, Plaquemines Parish School Board, Braithwaite, LA</i> • <i>Hurricane Repairs to Fannie C. Williams Elementary, Louisiana Recovery School District, New Orleans, LA</i> • <i>Hurricane Damage Assessment & Repair, Vermilion Parish School Board, Vermilion Parish, LA</i> | |

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| | | | |
|--|--|--|--|
| <p>a. Project name & location</p> <p>Hurricane Laura & Delta Repair - Vermilion Parish School Board - Vermilion Parish, Louisiana</p> | <p>c. Nature of firm's responsibility & firm members involved</p> <p>Prime Architectural Firm</p> <p>- Z. Ames Yeates - Brian T. Copeland - Cynthia M Yeates - Thad D. Mancil</p> | <p>d. Client's name, address, and telephone number</p> <p>Vermilion Parish School Board</p> <p>- Eric Johnson - P.O. Drawer 520 - Abbeville, LA 70511 - (337) 898-5781</p> | <p>e. Completion Date or Percent Complete & Cost in Thousands</p> <p>Est. 2023 completion of all six (6) Projects</p> <p>8,200</p> |
|--|--|--|--|

b. Project description



Yeates MancilArchitects, LLC is currently providing full A/E services to the Vermilion Parish School Board associated with repair and replacement work at six (6) separate VPSB Sites as a result of Hurricane Laura and Delta damage in 2020. These project sites include five (5) complete school campus facilities. As part of the YM services provided, our firm conducted detailed site and building damage analysis work and produced six (6) complete Damage Assessment Documents, including detailed cost estimates for each of the VPSB sites. These Damage Assessment Documents formed a proposed Scope of Work for FEMA review and approval as well as a Scope of Work for the production of design documents by our firm.

The Scope of Work at each facility includes complete roof replacement, repair/replacement of exterior wind damaged components, repair/replacement of interior moisture and water damaged components, assorted site work and utility/MEP repair and replacement work.

Our firm is providing full A/E design services for the following VPSB school sites, Erath Middle School (currently in the Bid Phase), Meaux Elem. School (in Design), Erath High School (in Pre-Design), Dozier Elem. School (in Pre-Design) and Indian Bayou Elem. School (in Pre-Design).

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|---|---|---|--|
| Lake Pontchartrain Elementary School Highway 51 LaPlace, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Brian T. Copeland - Cynthia M Yeates - Thad D. Mancil | St. John the Baptist Parish School Board - Peter Montz - 1811 W. AirLine Highway - LaPlace, LA 70068 - (985) 652-9569 | December 2017 23,300 |

b. Project description



Yeates Mancil Architects, LLC provided full A/E services for the 109,000 sq. ft. Pre-K through 8th Grade Lake Pontchartrain Elementary School. A separate bid package was prepared for the demolition of the previous school building, which was damaged by flood waters from Hurricane Isaac. In addition to the basic Architectural services of Design, Bidding, Construction Administration and Project Close-Out, detailed programming and project scoping were developed and presented to the School Board. This included several schemes illustrated with Site Plans, Floor Plans, Exterior Elevations and 3D models.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|---|--|---|--|
| Port Sulphur Library Civic Drive Port Sulphur, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Brian T. Copeland - Cynthia M Yeates - Thad D. Mancil | Plaquemines Parish Government - Mr. Ken Dugas, Parish Engineer - 333 F. Edward Herbert, Bldg 500 - Belle Chasse, LA 70037 - (504) 934-6120 | January, 2021 8,400 |

b. Project description



Yeates Mancil Architects, LLC provided full A/E services to the Plaquemines Parish Government for a new municipal library in Port Sulphur, Louisiana. The approximate 5,900 sq. ft. library currently in the construction phase includes both adult and children's reading rooms/book stacks, a conference/meeting room, a circulation desk, a staff workroom/breakroom, staff and patron restrooms among other support spaces. These areas are located on the building's second level to meet FEMA Base Flood Elevation requirements due to the risk of flooding from hurricane storm surges and other rare high water events.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|--|--|--|--|
| Chahta-Ima Elementary School Pichon Road Lacombe, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Thad D. Mancil - Cynthia M Yeates - Brian T. Copeland | St. Tammany Parish School Board - Ms. Cameron P. Tipton - 321 N. Theard St. - Covington, LA 70433 - (985) 892-2276 | Fall 2016 1,700 |

b. Project description



Yeates Mancil Architects, LLC provided full A/E services for the St. Tammany Parish School Board for an addition and renovation to the Chahta-Ima Elementary School. The existing Pre-kindergarten through 3rd grade school is comprised of several buildings spread out on the site, making it difficult to regulate and monitor entry to the campus. The new addition added a centralized administration core for students, parents and visitors to easily identify where they need to check in. The previous administration area, located in a portion of an existing classroom building, was renovated into reburbished classrooms, offices and support spaces.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|---|---|---|---|
| East St. John Preparatory Academy Ory Drive LaPlace, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Brian T. Copeland - Cynthia M Yeates - Thad D. Mancil | St. John the Baptist Parish School Board - Mr. Peter Montz - 1811 W. Airline Highway - LaPlace, LA 70068 - (985) 652-9569 | Summer 2018 9,500 |

b. Project description



Yeates Mancil Architects, LLC provided full A/E Services to the St. John the Baptist Parish School Board for the newly reopened 5th through 8th grade East St. John Preparatory Academy. Portions of the existing school building were damaged by fire and demolished, while undamaged areas were renovated and refurbished with modern finishes. New administrative and assembly wing additions were designed and include a new Library, Teacher's Lounge and Workroom, Cafetorium and Student Commons with a new secured main entry.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|---|--|---|--|
| East Pointe A La Hache Firestation and EMS Facility Adema Lane East Pointe A La Hache, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Thad D. Mancil - Cynthia M Yeates | Plaquemines Parish Government - Mr. Ken Dugas, Parish Engineer - 333 F.Edward Herbert, Bldg 500 - Belle Chasse, LA 70037 - (504) 934-6120 | 2011 2,800 |

b. Project description

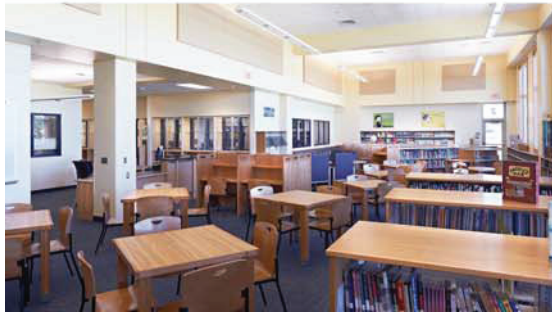


Yeates Mancil Architects, LLC provided full A/E Services for the design and construction of a new two-story 5,500 sq. ft. Fire Station and EMS Facility to replace the previous buildings which were destroyed by Hurricane Katrina. The building was developed to house the volunteer Plaquemines Parish Fire Department and Emergency Medical Services, with separate Kitchen facilities, bedrooms, bathrooms, offices and common areas. The building also has three truck bays for the fire engines and ambulance. Due to flooding risks from hurricanes and other high water events, all living and habitable areas are located at the second floor level constructed approximately 17' - 0" above the first floor slab. All mechanical equipment was also elevated to be above potential flood waters.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|---|--|---|--|
| Fannie C. Williams Elementary School Dwyer Road New Orleans, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Thad D. Mancil - Cynthia M Yeates - Brian T. Copeland | Orleans Parish School Board - (formally LA Recovery School District) - 2401 Westbend Parkway, Suite 5055 - New Orleans, Louisiana 70114 - (504) 304-3520 | Summer 2012 22,800 |

b. Project description

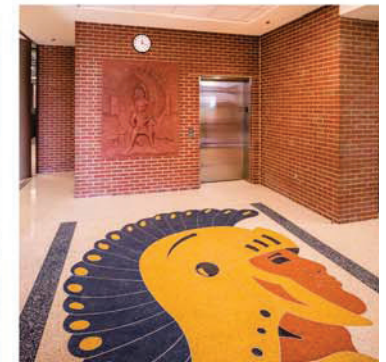
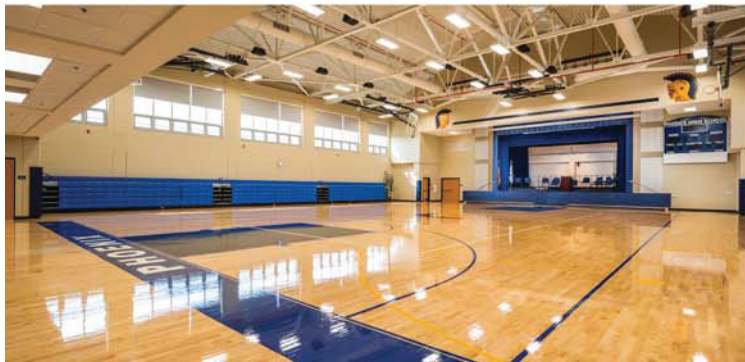


Yeates Mancil Architects, LLC provided full A/E Services to the former Recovery School District for the design of the new 99,000 sq. ft. Fannie C. Williams School in New Orleans East. The sustainable facility achieved USGBC LEED for School 2007 Gold certification. Some of the primary features utilized to achieve this were an integrated day lighting/electrical lighting system; an energy-efficient HVAC system; a commissioning and maintenance program; regulated construction waste management and disposal; and specifying environmentally preferred building materials. Site work included landscaping the sustainably planned 16 acre site, constructing parking areas for employees and visitors, and installing a new perimeter decorative fencing with access controlled entrance gates.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|---|---|---|--|
| Phoenix Pre-K through 12th Grade School Highway 39 Braithwaite, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Thad D. Mancil - Cynthia M Yeates - Brian T. Copeland | Plaquemines Parish School Board - Ronald E. White, CFO - 1484 Woodland Highway - Belle Chasse, Louisiana 70037 - (504) 595-6323 | Spring 2014 28,000 |

b. Project description



Yeates Mancil Architects, LLC provided full A/E Services to the Plaquemines Parish School Board for the design of the new Phoenix Pre-K Through 12 School in Braithwaite, Louisiana. The new building is elevated approximately 16'-0" above grade to meet FEMA Base Flood Guidelines but it has been designed to minimize the visual impact of being elevated to that height. The new building is approximately 100,000 SF in size and is primarily a two story building with portions that are three stories in height.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|--|--|--|--|
| Buras Auditorium Renovation Highway 11 Buras, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Thad D. Mancil - Cynthia M Yeates | Plaquemines Parish Government - Mr. Ken Dugas, Parish Engineer - 333 F. Edward Hebert, Bldg 500 - Belle Chasse, Louisiana 70037 - (504) 934-3120 | Spring 2010 4,700 |

b. Project description



Yeates Mancil Architects, LLC provided full A/E Services for the renovation of this historic landmark auditorium located in Buras, Louisiana. This 18,000 sq. ft. building was originally constructed during the 1930s PWA. Having been heavily damaged by Hurricanes Katrina and Rita, it was considered for demolition. However, the building was renovated and restored in an effort for Buras to be restored as it was prior to the hurricanes. The building's interior was gutted, with nearly all the interior walls and finishes, as well as the curved roof deck and roof system being completely replaced. The only remaining portions of the original building were the exterior brick walls and the steel structure.

11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 Projects)

| a. Project name & location | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion Date or Percent Complete & Cost in Thousands |
|--|--|--|--|
| Recreation/Sign/PROWM Building Highway 23 Port Sulphur, Louisiana | Prime Architectural Firm - Z. Ames Yeates - Thad D. Mancil - Cynthia M Yeates | Plaquemines Parish Government - Mr. Ken Dugas, Parish Engineer - 333 F. Edward Hebert, Bldg 500 - Belle Chasse, Louisiana 70037 - (504) 934-3120 | 2010 3,000 |

b. Project description



Yeates Mancil Architects, LLC assisted the Plaquemines Parish Government with the design of this new maintenance facility to replace the previous building which was heavily damaged by Hurricane Katrina. This building houses the Parish's Sign Department as well as storage for their Recreational Equipment. In addition, the building is the holding area and repair area for all of the tractors and other vehicles that maintain the public "right of ways" in Plaquemines Parish.

12. All work by firm (all offices) currently being performed for or selected by St. John the Baptist Parish Government (as Prime or Sub-consultant)

| a. Project name, and location* | b. Nature of your firm's responsibility (also identify if prime or sub-consultant) | c. Percent complete (by phase/type of work) | d. Contract fees (in thousands)** (by phase/type of work) | |
|---|--|---|--|-----------|
| | | | Total | Remaining |
| NONE | | | | |
| | | | | |
| | | | | |
| | | | | |
| * For master contracts, list open task orders individually ** Do not include sub-consultant's fees | | | Total | |

13. Use this space to provide any additional information or description of resources supporting your firm's qualifications for the proposed project. This section may also be used to submit proposed prices, hourly rates, specific charges, if required. A maximum of two (2) additional sheets may be utilized to answer this question. All other sheets not specifically requested shall be excluded.

1. KEY PERSONNEL QUALIFICATIONS AND EXPERIENCE

Architectural: Originally Founded in 1981, as *Yeates and Yeates Architects*, **YEATES MANCIL ARCHITECTS, LLC** located in the Warehouse District of New Orleans and employs a staff of professionals who provide long-range planning, programming, utilization studies, architectural design, project management, cost estimating, construction documents, contractor selections, bidding or negotiation, construction administration and interior design. YM has experience in the design of new buildings, renovation and repair including public buildings, educational facilities, libraries, civic buildings, fire stations, residential and commercial structures among others. Our firm has significant experience with FEMA funded hurricane damage repair and replacement projects including on site investigation analysis and damage assessment services. We have significant experience with dealing with and complying with all FEMA regulations and requirements during the Design and Construction phases of disaster recovery projects.

Recently Yeates Mancil Architects, LLC has been assisting Vermilion Parish School Board with hurricane repair A/E services for six (6) separate VPSB sites including five (5) complete school campuses spread throughout the parish. As part of our full A/E services, our firm provided six (6) separate complete Hurricane Damage Assessment Documents including repair/replacement cost estimates for each of these VPSB sites. We have good and recent experience with the currently requested A/E services requested by St. John the Baptist Parish Sheriff's Office. We are also currently working in St. John Parish assisting the St. John the Baptist Parish School Board with Hurricane Ida Damage Assessment work.

Engineering: Outside consultants are retained by Yeates Mancil Architects LLC for engineering services including plumbing, HVAC, fire protection, electrical, structural, and civil design. Consultants are carefully evaluated prior to their selection with respect to previous experience, present workload, and knowledge of their current personnel with respect to the type and size of the project that we are involved with. For this project, we have assembled the consulting engineering firm of Infinity Engineering Consultants, LLC (Mechanical, Electrical, Plumbing and Fire Protection & Civil and Structural Engineering) and local land surveyor, River Lands Surveying Co., who both have prior relevant experience and have worked with us previously on other hurricane replacement projects in St. John the Baptist Parish. The consultants are also familiar with the parish, state and federal requirements. Infinity Engineering Consultants, LLC is also a certified DBE.

Yeates Mancil Architects, LLC has previously assisted our clients with damage assessments, feasibility studies, planning, detailed cost analysis; design and construction phase services for these types of projects and has the experience and knowledge necessary to successfully assist St. John the Baptist Parish Government with these Disaster Recovery Projects.

ARCHITECTURAL (Please refer to the SJB-1000 Item 10 (Resumes) for the qualifications and experience of the Key Personnel that will be available to work on these projects.

Cynthia M. Yeates, Principal in Charge, Technical Specifications. Cynthia Yeates would act as Senior Architect, review the documents prior to issuance to the Owner at each submittal and she would write the project technical specifications.

Z. Ames Yeates, AIA, NCARB Principal /Project Manager. Ames Yeates would be responsible for overall project management and ensuring that all Owner/Architect Contract obligations are met.

Thad Mancil, Principal, Project Architect, Team Captain, Field Construction Administration. Thad Mancil would oversee the coordination of the Design Team and Construction Documents during the Design Phase and will be the Architect's field person visiting the job site and coordinating construction issues with the Project Design Team, selected Contractor and Owner.

Brian Copeland, Construction Documents. Brian Copeland would be responsible for the day to day production and coordination of all construction drawings for the project. He would prepare and coordinate the project code analysis and outside agency reviews. Brian would also participate in the drafting of the project drawings and coordination with all of the consulting engineers.

2. RELEVANT EXPERIENCE AND REFERENCES

ARCHITECTURAL: Yeates Mancil Architects, LLC, has worked in continuous long standing relationships with numerous public sector and private sector clients. Yeates Mancil Architects, LLC has previously assisted and is currently assisting clients with other similar Hurricane Disaster Recovery and Assessment projects and has the experience and knowledge necessary to successfully assist St. John the Baptist Parish Sheriff with these Damage Assessment projects.

YM is located in the Warehouse District of New Orleans within easy access to St. John Parish. **YM** endeavors to work cooperatively within the framework of our contractual obligations with the General Contractors involved in renovating and/or constructing the facilities. We are also very conscientious of design and working within the parameters of the constraints of a construction budget.

REFERENCES

Project: New Lake Pontchartrain Elementary School

Mr. Felix Boughton
Chief Financial Officer
St. John the Baptist Parish School Board
Telephone: 985-536-1106

Project: New Phoenix PreK -12 School

Mr. Ronald E. White
Chief Financial Officer
Plaquemines Parish School Board
Telephone: 504-595-6323

Project: Renovation to Senior Citizen's Center

Mr. Daron Cooper
St. John the Baptist Parish Facilities
Tel No. 985-652-9569

Project: Hurricane Repairs/Assessment VPSB

Mr. Eric Johnson
CFO - Vermilion Parish School Board
Telephone: 337-898-5705

Renovation: **YM** is well versed in renovation projects including the design and construction of new additions to existing buildings throughout the metropolitan area. The firm has completed numerous projects that have ranged from existing building renovations to the restoration/renovation and preservation of existing historic buildings. The Design Team has the experience and understanding of the complexity of potential renovation problems and understands what will be required to successfully survey, document, design and oversee the renovation/new additions of buildings for St. John the Baptist Parish. We are also very conscientious during the construction phase and provide very detailed documentation to our clients.

New Construction: **YM** is extremely experienced with "new building related" projects and has designed a wide variety of new buildings over the years. Yeates Mancil Architects LLC has experience in the design of new buildings including Libraries, Community Centers, Financial; Institutions, Schools, Government Buildings Single and Multi-Family Housing, Health and Fitness Facilities, Fire Stations, and others. We are constantly exploring and developing flexible, practical solutions for our clients. We have always strived to listen to the areas of concern that our clients felt needed to be addressed on a particular project and we have always tried to diligently meet those needs.

3. UNDERSTANDING OF PROJECT / FAMILIARITY

YM previously assisted the St. John the Baptist Parish School Board with the design and construction of the new 109,000 SF **Lake Pontchartrain Elementary School** (\$23 Million) in Laplace, Louisiana. **YM** also assisted the St. John the Baptist Parish School Board with the design of the **East St. John Preparatory Academy**, which was heavily damaged by fire in August of 2015 and was repaired and reconstructed (\$9.3 Million). The firm of **YM** also previously assisted St. John Parish with a small Senior Citizen's Center renovation in Edgard, Louisiana. **Of most relevance, our firm recently completed six (6) separate Hurricane Damage Assessment Documents for Vermilion Parish School Board and is in the process of providing full A/E services for repairs at these school sites for VPSB.**

Please refer to the SJB-1000 Item 11 for project photos which illustrate some of our prior experience including some which are located in St. John the Baptist Parish.

13. (Continued)

4. AGENCY PROJECT EXPERIENCE

On virtually every project that we work on, **YM** is required to comply with local building codes, the Office of the State Fire Marshal, building regulations and zoning ordinances as well as the additional requirements and reviews imposed by certain "Historic Districts." This can include but not be limited to adherence to the International Building Code, Life Safety Code, ADA Standards for Accessible Design, FEMA Base Flood Elevation (BFE) maps, USGB, local Zoning Ordinances, Historic District Guidelines, as well as all of the required Mechanical and Electrical codes. The code and regulatory reviews must take place prior to the commencement of any design work. The code reviews need to be re-reviewed and updated at all phases of the design work in collaborative coordination with outside agencies in order to accomplish and meet the client's objectives.

For our entire history, **YM** has worked in a continuous long standing relationship with numerous government agencies as well as private sector clients. Our architectural work has included projects for the Department of Interior, Veterans Administration Medical Centers, Department of Defense, Department of Labor, Department of Education, Louisiana National Guard, Department of Housing and Urban Development, and the United States Postal Service. Many of the government agencies we have continually worked with also include the State of Louisiana, the St. John the Baptist Parish School Board, the Orleans Parish School Board, the Louisiana Recovery School District, Plaquemines Parish Government, Plaquemines Parish School Board and the St. Tammany Parish School Board. As part of our previous work in St. John Parish, we have experience working with the local parish regulatory entities both during the Design Phase and through successful completion of Construction.

5. CURRENT WORKLOAD

Our current workload schedule is such that we have available design time to begin with this design work immediately upon selection. **YM** recently completed the Bid Phase of the Hurricane Repairs - Erath Middle School project and are assisting with an exterior repair and waterproofing project at a hospital facility in Shreveport, Louisiana. We are in the process of beginning the design Work for the Hurricane Repairs - Meaux Elementary School Project for Vermilion Parish School Board. We have recently begun damage assessment services for St. John the Baptist Parish School Board.

YM maintains the same personnel on projects from beginning to end to maintain project continuity and our current staff has worked together for over a decade. We have found this to be extremely important in controlling cost, ensuring that the construction documents are accurate and that all of the Owner's requirements have been met in a timely manner. **Y&Y** has no problem assisting St. John the Baptist Parish with any potential project based on the scope and size of the project and our experience handling projects of all sizes with our current Architectural Team. Our office successfully provided full Architectural services for the St. John the Baptist Parish School Board on several large educational projects in recent years with our current Office Staff.

YM has full time employees on staff including 3 Registered Architects. The total number of persons assigned to this project on the Design Team is estimated to be between 10 and 15, contingent upon the specific portion of the design phase. All of these individuals represent Louisiana firms and reside in Louisiana. This range of personnel includes the prime architectural firm (**YM**) as well as civil, structural, mechanical electrical, plumbing, and fire protection engineers. The prime architectural firm, Yeates Mancil Architects, LLC will assign multiple staff architects during the design phases, to be assisted by other staff as required relative to the size and type of project, to prepare and oversee the design development and construction documents. Both our in-house staff and our outside consulting engineers are diligent with project scheduling and respectful of Owners time limitations.

We feel that our firm's combined background and experience, including our experience working in St. John the Baptist Parish previously and the full dimension of services offered by our extended design team will greatly benefit the St. John the Baptist Parish Sheriff's Office with these Hurricane Ida Disaster Recovery Projects.

We are experienced with these kind of projects and we look forward to the opportunity to work with you and would greatly appreciate your serious consideration of our firm. Thank you.



Lake Pontchartrain Elementary School

St. John the Baptist Parish School Board



The school was divided into five wings and a detached gymnasium. This separated the building by its functions, with the cafeteria/auditorium, administration and other common spaces in the central core, and the classrooms on the side wings. The classroom wings were separated by similar grade levels, which kept similar aged students in the same corridors and limited interactions with other children outside of those respective ages.

Location:
LaPlace, LA

Project Type:
New Construction

Construction Cost:
\$23.5 Million

Gross Area:
109,000 ft²

Completed:
December 2017



Yeates Mancil Architects, LLC (identified as Yeates and Yeates Architects at the time) provided full A/E Services for this Pre-K - 8th Grade school. A separate bid package was prepared to demolish the previous school building, damaged from the flood waters of Hurricane Isaac. In addition to the basic Architectural services of Design, Bidding, Construction Administration and Project Close-Out, detailed programming and project scoping were presented to the School Board. This included several schemes illustrated with Site Plans, Floor Plans, Exterior Elevations and 3D models.

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East St. John Preparatory Academy

St. John the Baptist Parish School Board



This renovation and new addition project was designed from an Architectural Program for 700 students developed by Yeates Mancil Architects for the School Board. As part of the programming process, the firm conducted on-site analysis of the remaining portions of the school in conjunction with Owner and Staff meetings. The meetings determined the feasibility of existing spatial configurations based on the evolving needs of the students and staff.



Location:
LaPlace, LA

Project Type:
Addition/Renovation

Construction Cost:
\$9.2 Million

Gross Area:
21,000 ft² (New)
49,000 ft² (Renovated)

Completed:
Summer 2018



Yeates Mancil Architects, LLC (identified as Yeates and Yeates Architects at the time) provided full A/E Services for this 5th - 8th grade school. Portions of the existing school building were damaged by fire and demolished, while undamaged areas were renovated with modern finishes. New administrative and assembly wing additions were designed to include a new Library, Teacher's Lounge, Teacher's Workroom, Cafeteria/Auditorium and Student Commons with a new secured main entry.

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Port Sulphur Library

Plaquemines Parish Government



Location:
Port Sulphur, LA

Project Type:
New Construction

Construction Cost:
\$3.9 Million

Gross Area:
5,900 ft²

Completed:
January 2021

Yeates Mancil Architects, LLC (identified as Yeates and Yeates Architects at the time) provided full A/E Services for this new municipal library in Southern Plaquemines Parish. The library includes: a circulation desk with adult and children's reading rooms and book stacks, a conference/meeting room, a staff workroom/breakroom, as well as restrooms among other support spaces. These areas are all located on the building's second level to meet FEMA Base Flood Elevation requirements due to the risk of flooding from hurricane storm surges and other infrequent high water events.



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Fannie C. Williams Charter School

former Louisiana Recovery School District



The school has a 5,300 square foot media center; a 450 seat multi-sport gymnasium with an integrated stage/auditorium; band and choir rooms with multiple practice rooms; locker and shower facilities for students and staff; a concessions area; a 250 seat cafeteria with a commercial kitchen; instructional and special education classrooms; art, science and computer labs; and a large administration area.



Location:
New Orleans, LA

Project Type:
New Construction

Construction Cost:
\$22.8 Million

Gross Area:
99,000 ft²

Completed:
Summer 2012



Yeates Mancil Architects, LLC (identified as Yeates and Yeates Architects at the time) provided full A/E Services for this new Pre-K through 8th grade school in New Orleans East. The sustainable facility achieved USGBC LEED Gold certification. An integrated day lighting/electrical lighting system; an energy-efficient smart HVAC system; a commissioning and maintenance program; construction waste management and disposal programs; and the specification of eco-friendly materials are a few of the strategies utilized to achieve the gold rating.

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Plaquemines Parish Learning Center

Plaquemines Parish School Board



This new structure was designed and located to minimize the impact of its elevated stature on the site. The previous school building was severely damaged by Hurricanes Katrina and Rita. Utilizing temporary classrooms after the storms, the former school was demolished to make way for this new learning facility.



Location:
Port Sulphur, LA

Project Type:
New Construction

Construction Cost:
\$6 Million

Gross Area:
16,000 ft²

Completed:
Summer 2011

Yeates Mancil Architects, LLC (identified as Yeates and Yeates Architects at the time) provided full A/E Services for the replacement of the former Alternative School building in southern Plaquimimes Parish. The main floor is elevated above grade to meet minimum FEMA Base Flood Elevation requirements. This facility, which was designed to focus working with potentially at-risk children through its professional learning community, includes state-of the-art Classrooms, an Industrial Arts Classroom, a Cafeteria and Lunchroom, Administrative Suite areas, as well as other ancillary spaces.



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Phoenix High School

Plaquemines Parish School Board



The school was divided into separate units, with each area containing specific functions or grade levels. The library and cafeteria are located in centralized nodes. The gymnasium, weight room and music rooms are separated away from the quieter classrooms and other spaces. The upper grades are located on the third floor level, away from the younger grades, while the youngest students are located in their own isolated unit.



Location:
Braithwaite, LA

Project Type:
New Construction

Construction Cost:
\$28 Million



Gross Area:
100,000 ft²

Completed:
April 2014


Yeates Mancil Architects, LLC (identified as Yeates and Yeates Architects at the time) provided full A/E Services for this new Head Start (prior to Pre-K) through 12th grade school. The school is elevated approximately 16 feet above grade to meet FEMA Base Flood Guidelines. The previous school building was damaged by flood waters from Hurricanes Katrina and Rita.

Yeates and Yeates is currently providing full A/E Services for site enhancements to the school grounds, including new baseball/softball and new football fields with associated lighting, a press box, spectator stands and parking.

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10. Brief résumé of key persons anticipated to work on this project

| | |
|---|--|
| a. Name, title & domicile William Thomassie, P.E. – Principal Metairie, LA | b. Position or Assignment for this project Project Manager / Lead Civil/Structural Engineer |
| c. Name of firm by which employed full time  | d. Years experience: With this firm: <u>16</u> With other firms: <u>12</u> |
| e. Education: Degree(s) / Years / Specialization Bachelor of Science / 1992 / Civil Engineering | f. Active registration: Year registered: <u>1997</u> Branch: <u>Civil</u> State: <u>LA</u> License No.: <u>27421</u> |
| g. Specific experience and qualifications relevant to the proposed project: <p>As Principal Partner of Infinity Engineering Consultants, Mr. Thomassie is responsible for all civil / structural designs. Included in those responsibilities are site inspection and evaluation, cost estimating, permitting, specification development, project execution, design, and drafting supervision. He provides the criteria for QA / QC and participates in all project review meetings. Mr. Thomassie's 26+ year career has typically included management of multi-disciplinary projects.</p> <p><u>City of New Orleans – VA Medical Center Street Reconstruction</u> Project Manager for the design of 3,000 lf of streets and utilities to correct deficiencies and support a new medical center.</p> <p><u>City of Slidell – Kostmayer Ave. Resurfacing and Drainage Improvements</u> The city of Slidell requested that Infinity Engineering Consultants present various options to improve Kostmayer Ave. Mr. Thomassie was the Lead Project Manager in the drainage design, material quantities, and cost estimating.</p> <p><u>Plaquemines Parish Dept of Public Works – Concession Street Drainage Improvements</u> Provided design of drainage improvements for existing drainage system, involved replacement of pipes and catch basins. Infinity provided civil design and construction administration. Project required conflict resolution to design around an existing major natural gas transmission line.</p> <p><u>Plaquemines Parish Dept of Public Works – Lake Park Drainage Improvements</u> Mr. Thomassie was the Project Engineer for the design of drainage improvements for Lake Park subdivision. The design was prefaced by Infinity's report provided to Plaquemines Parish with solutions for improving drainage.</p> <p><u>City of New Orleans – Structural Condition Inspection of the Wisner Bridge</u> Principal Manager for the structural condition inspection of the Wisner Bridge over Interstate 610 in New Orleans. The project included documenting and cataloging structural condition and deficiencies for a 3/8 mile long concrete bridge, spanning 6 lanes of Interstate and 2 railroad lines. Inspection was performed to LADOTD standards.</p> <p><u>City of New Orleans – Mahalia Jackson Theater of Performing Arts</u> Lead Civil/Structural Engineer for the emergency repair of the Mahalia Jackson Theater of Performing Arts in Orleans Parish damaged by Hurricane Katrina. The project includes assessment of mechanical and plumbing damages due to flooding and wind, writing project worksheets with construction cost estimates for submittal to FEMA, and preparing plans and specifications for repairs. Engineered designs also incorporated components and structures to mitigate future damage to equipment. Provided detailed structural design for new stage lift systems damaged by flooding.</p> <p><u>Sewerage and Water Board of New Orleans – East Bank Waste Water Treatment Plant</u> Mr. Thomassie is the Project Manager for the \$18 MM replacement of flood protection at the Florida Avenue Waste Water Treatment Plant. He supervised all structural and civil designs for a new flood protection berm and floodgate.</p> <p><u>Sewerage and Water Board of New Orleans – Pump Station #1</u> For the Broad Street Manifold Project at Pump Station #1, Mr. Thomassie was the field construction engineer. While coordinating construction efforts, he tested sheet pile cofferdams using strain gages and slope indicating equipment</p> | |

Louis Armstrong International Airport – Runway 6-24 Conversion

Project Manager for Runway 6-24 Conversion at the MSY Airport. The project includes a design of the conversion of an existing airport runway to a taxiway. Project includes paving reconstruction, re-striping, remarking, and relighting.

New Orleans Regional Transit Authority - Canal Street to UPT Expansion

Project Manager for the RTA expansion of the streetcar line, specifically involving the Loyola Avenue line that will connect Canal Street and the Union Passenger Terminal. Mr. Thomassie supervised construction drawings, record specifications, and identification of utilities (water, sewer, drainage, telecom) conflict and design.

New Orleans Regional Transit Authority – Rampart Street Expansion

Project Manager for the RTA expansion of the streetcar line, specifically involving the Rampart Street Expansion of the Streetcar system. Mr. Thomassie supervised construction drawings, record specifications, and identification of utility conflict.

New Orleans Regional Transit Authority – Carrollton Passenger Station

Project Manager for the RTA's Carrollton Passenger Station at the start of the St. Charles Avenue Streetcar Line. The project involves the addition of a new streetcar shelter and display case at the terminal intersection of Carrollton and Claiborne Avenues.

Jefferson Parish - Wedmere and Bannerwood Drainage Improvements

Mr. Thomassie is the Project Manager for the engineering design for drainage improvement to prevent localized flooding in Jefferson Parish. Involves the replacement of pipes and catch basins. Infinity is provided civil design and construction administration.

Jefferson Parish – East Bank Maintenance Facility

Lead Structural Engineer for the new East Bank Maintenance Facility foundation and building located at Jefferson Parish's Shrewsbury Facility in Jefferson, LA. This two-story building was designed to serve as an emergency shelter for critical Parish personnel during hurricane season.

Baton Rouge State Office Building- Cooling Tower Replacement

Mr. Thomassie was the Lead Structural Engineer for design a cooling tower platform. The project included new steel members and rehabilitated members from the old platform, grating, guard rail, handrail and connections.


Plaquemines Parish Engineering Department – Ollie Drainage District Capacity Elevation Project

Principal for the Ollie Drainage District capacity evaluation project. Project included the evaluation of runoff characteristics for a 3,000 acre basin and the evaluation of the adequacy of an existing pumping station with 5 pumps. Project Manager for the design of the 600 cfs drainage stormwater pump station addition (\$16,200,000 total construction cost). Responsible for overall project coordination and design. Supervised all civil and structural designs including deep foundations, concrete structures, steel building structures, dredging, vehicular bridges, roads, and canals.


Plaquemines Parish – Emergency Repairs to Water & Waste Water Treatment Plants

Chief Engineer for the structural and civil rehabilitation of the sewer and wastewater systems for Plaquemines Parish following Hurricane Katrina and Hurricane Rita. Project involved coordination of repairs with F.E.M.A. The project included assessment of mechanical, electrical, civil and structural damages due to flooding and wind, writing project worksheets with construction cost estimates for submittal to FEMA, preparing plans and specifications for repairs, and construction administration. Engineered designs also incorporated components to mitigate future damages to equipment.

10. Brief résumé of key persons anticipated to work on this project

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|---|--|
| a. Name, title & domicile Rachel A. Kenney, P.E. – Chief Engineer Metairie, LA | b. Position or Assignment for this project Project Engineer |
| c. Name of firm by which employed full time  | d. Years experience: With this firm: <u>12</u> With other firms: <u>7</u> |
| d. Education: Degree(s) / Years / Specialization Bachelor of Science / 2001 / Civil Engineering | f. Active registration: Year registered: <u>2012</u> Branch: <u>Civil</u> State: <u>LA</u> License No.: <u>37666</u> |
| e. Specific experience and qualifications relevant to the proposed project: Ms. Kenney is a Project Engineer responsible for structural design, civil design engineering, specification development, and bid package development. Project experience includes the following: <u>Plaquemines Parish – O’Brien Fire Station</u> Ms. Kenney managed a project team for the Structural, Mechanical, and Electrical design of the new 2,500 sqft fire station. Ms. Kenney was responsible for project management, structural design, and construction administration for the pile supported building, which has a first floor elevation above the Base Flood Elevation (16’-6”) and is designed to withstand Category 4 hurricane force winds. <u>Plaquemines Parish – Lake Hermitage Fire Station</u> Ms. Kenney managed a project team for the Structural, Mechanical, and Electrical design of the new 3,200 sqft fire station. Ms. Kenney was 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. <u>Plaquemines Parish – Percy Griffin Community Center</u> Managed a project team for the Structural, Mechanical, and Electrical design of the 14,000 sqft community center. Ms. Kenney was responsible for project management, structural design, and construction administration. The building is designed to withstand Category 4 hurricane force winds, and has a main floor elevation above the Base Flood Elevation (14’-2”). Structural design included timber piles, pile caps and grade beams supporting 24” square reinforced concrete columns. Columns support a grid of concrete beams upon which the main floor hollow core concrete panels rest. CMU walls enclose the main floor and, along with steel columns and bracing, support the steel roof trusses. <u>Plaquemines Parish Government – Wastewater Treatment Plant MCC Building</u> Ms. Kenney is responsible for the structural design of the 1200 sqft MCC building, which will replace that destroyed by Hurricane Katrina. The two-story building is pile supported with reinforced CMU walls. <u>City of New Orleans, Dept of Public Works – Wisner Bridge Inspection</u> Responsible for inspecting, evaluating, and reporting deficiencies in the 3/8 mile long Wisner Bridge over I-610. The inspection was completed in accordance with LaDOTD requirements and a plan for rehabilitation was prepared. <u>CCI Environmental Services – Pallas Hotel Implosion Interstate 10 Inspection</u> Ms. Kenney performed the pre and post inspection of Interstate 10 Overpass and ramps in the vicinity of the Pallas Hotel Implosion. She reviewed LADOTD reports, established bent numbering in the field, performed pre and post inspections of deck surfaces and structures, and documented a written and digital report. <u>Sewerage and Water Board of New Orleans – Meco and Southern Scrap Pumping Stations</u> Ms. Kenney was responsible for the structural design of the replacement of these two pumping stations, which replaced those destroyed by Hurricane Katrina. The buildings are pile supported with concrete basement slab below grade. Concrete walls extend to grade and support CMU walls and a steel stud framed, standing seam metal roof. | |

10. Brief résumé of key persons anticipated to work on this project

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| a. Name, title & domicile Ricardo Contreras, P.E. – Project Engineer Metairie, LA | b. Position or Assignment for this project Project Civil Engineer |
| c. Name of firm by which employed full time  | d. Years experience: With this firm: <u>4</u> With other firms: <u>21</u> |
| d. Education: Degree(s) / Years / Specialization Bachelor of Science / 1994 / Civil Engineering | f. Active registration: Year registered: <u>1999</u> Branch: <u>Civil</u> State: <u>LA</u> License No.: <u>28533</u> |

Responsibilities include engineering design, preparation of plans and specifications, preparation of cost estimates, collaboration with owners for various construction projects. Specific major project experience includes the following:

Program Management (Concrete Dist. 2, 3, 4, 5) – Jefferson Parish

Responsible for program management of approximately \$60,000,000.00 Parish wide submerged concrete roads program, which includes the oversight of four design consultants, review of plans and specifications, coordination with the Owner, FEMA, design consultants, and contractors, preparation of project schedules, administration of all budget items, assisting owner and design consultants with design preparation, and providing construction administration for the duration of the project.

Emergency Repairs To The Citrus Lands Back Levee From Tower Road South To La. Hwy 23 – Plaquemines Parish

Responsible for the design and construction administration for coordination with the National Guard to airlift 3,000 pound sand bags via Chinook Helicopters to temporarily close a 300 linear foot breached section of levee as a result of Hurricane Ike, reconstruction of approximately 300 linear feet of levee utilizing 4,917 tons of various classes of rip rap to close the breach and armoring of the flood side of the existing levee, 5,292 tons of limestone, and 109,072 cubic yards of clay embankment; scour repairs to approximately 10,600 linear feet of levee, construction of two access roads totaling approximately 10,560 linear feet to access the breached section, installation of 1,500 linear feet of 48" diameter polymer coated corrugated pipe, filled in 500 linear feet of an existing drainage canal, minimized impacts to adjacent wetlands by coordinating with the Office of Coastal Management and the Corps of Engineers.

South Plaquemines High School - Plaquemines Parish School Board

Responsible for design of a 23.49 acre site including clearing, grading, concrete surface parking lots, domestic and fire water distribution systems, gas lines, and sewer system for construction of a new high school.

Belle Chasse Primary Pre-K – 1 - Plaquemines Parish School Board

Responsible for design of a 9.03 acre site including clearing, grading, concrete surface parking lots, domestic and fire water distribution systems, gas lines, sewer system, and a new sewer treatment plant for construction of a new primary school.


Multi-Unit Readiness Center – Louisiana Army National Guard

Responsible for the site design for a 22.65 acre site for the Hammond Airport including site clearing, grading, design of on-site retention ponds, surface parking lots, domestic and fire water distribution systems, sewer system, and gas system in compliance with SPiRiT – gold.


Peters Road On and Off Ramps For the Westbank Expressway - Louisiana Department of Transportation and Development

Responsible for stage "O" feasibility study, prepared preliminary plans for new on and off ramps for Peters Road and the Harvey tunnel traffic, including relocation of existing on and off ramps to the Westbank Expressway and incidental roadway realignment, drainage analysis and design, and utility relocation.


10. Brief résumé of key persons anticipated to work on this project

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| a. Name, title & domicile Karson Kall, P.E. – Project Engineer Metairie, LA | b. Position or Assignment for this project Project Engineer |
| c. Name of firm by which employed full time  | d. Years experience: With this firm: <u>8</u> With other firms: <u>5</u> |
| d. Education: Degree(s) / Years / Specialization Bachelor of Science / 2007 / Civil Engineering | f. Active registration: Year registered: <u>2012</u> Branch: <u>Civil</u> State: <u>LA</u> License No.: <u>37258</u> |
| f. Specific experience and qualifications relevant to the proposed project: <p>Mr. Kall has over 13 years of experience with the coordination, supervision, and time management while being responsible for numerous multi-million dollar federal funded projects, while simultaneously performing the necessary duties as staff engineer. Productive interaction and constant coordination with the multiple disciplines; including architectural, civil, structural, and mechanical engineering firms; as well as producing quick and effective resolutions to day-to-day issues, either at the office or on-site, were necessary for roles as both project manager and staff engineer.</p> <p><u>Plaquemines Parish School Board - Belle Chasse Primary School</u> Responsible for site development of a 9.5 acre undeveloped area for the Plaquemines Parish School Board, including site clearing, grading, design of new subsurface drainage system, driveways, sidewalks, parking lots, domestic and fire water distribution systems, sewer system, lift station, and a treatment package plant; site work cost approximately \$2,402,000.00.</p> <p><u>Jefferson Parish School Board - Gretna Park Elementary School – Roof Retrofit Project</u> Responsible for the 24,000 SF roof retrofit, concrete pads and steel platforms for HVAC units; \$425,734.00. Templeman V (Orleans Parish Prison) Assisted in codes/standards research in order to provide recommendations for repair/replacement models.</p> <p><u>Jefferson Parish – Emergency 911 Center and Communications Tower</u> Provided structural engineering and related construction administration for the tower and administration building; \$1,187,398.00.</p> <p><u>City of New Orleans - CBD Water Lines</u> Responsible for the design of water lines, valve pits, and roadway repairs; \$6,699,595.</p> <p><u>City of New Orleans - Mid-City Street Repairs</u> Responsible for the identification and quantification of Hurricane Katrina damages to roadways, driveway aprons, sidewalks, curbs, and drainage structures. Develop repairs and create construction documents.</p> <p><u>City of New Orleans - St. Roch Neighborhood Street Repairs</u> Responsible for the identification and quantification of Hurricane Katrina damages to roadways, driveway aprons, sidewalks, curbs, and drainage structures. Develop repairs and create construction documents.</p> <p><u>City of New Orleans - Gentilly Woods Neighborhood Street Repairs</u> Responsible for the identification and quantification of Hurricane Katrina damages to roadways, driveway aprons, sidewalks, curbs, and drainage structures. Develop repairs and create construction documents.</p> <p><u>City of New Orleans - Filmore Neighborhood Street Repairs</u> Responsible for the identification and quantification of Hurricane Katrina damages to roadways, driveway aprons, sidewalks, curbs, and drainage structures. Develop repairs and create construction documents.</p> <p><u>Jefferson Parish Government – P-12-7 Sewer Lift Station</u> Responsible for the new 900 GPM submersible lift station, which includes a fiberglass wet well, concrete valve pit, new influent and effluent lines, bypass pumping, elevated electrical platform, and controls; \$475,000.00.</p> | |

10. Brief résumé of key persons anticipated to work on this project

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| a. Name, title & domicile Louis Jackson, P.E. - Operations & Quality Control Manager Metairie, LA | b. Position or Assignment for this project Operations & Quality Control Manager |
| b. Name of firm by which employed full time  | d. Years experience: With this firm: <u>1</u> With other firms: <u>23</u> |
| e. Education: Degree(s) / Years / Specialization Bachelor of Science / 1998 / Civil | f. Active registration: Year registered: <u>2001</u> Branch: <u>Civil</u> State: <u>LA</u> License No.: <u>29314</u> |
| g. Specific experience and qualifications relevant to the proposed project: <p>Mr. Jackson has more than 23 years of engineering design, project management and operations management. His project experience includes subsurface infrastructure, stormwater management, project management, and program management. He serves as the Operations and Quality Control Manager for Infinity.</p> <p><u>Neighborhood Roadway Repairs - New Orleans, Louisiana</u> - As the project manager and engineer of record, Mr. Jackson was responsible for the development of construction documents for repair of roadways, curbing, sidewalks, and driveways resulting from damages directly related to Hurricane Katrina. Specific activities included inspecting damaged roadways and associated recovery efforts and developing justification for favorable eligibility determinations, developing construction documents and cost estimates, as well as administering all elements of multimillion-dollar construction contracts.</p> <p><u>Adele and Fulton Street Reconstruction Project - New Orleans, Louisiana</u> - Construction Manager for reconstruction of approximately 2000 linear feet of New Orleans streets, including installation of new water, sewer, and drainage infrastructure. Responsibilities required close coordination with field and office staff of both the Sewerage & Water Board of New Orleans and City of New Orleans Department of Public Works for documentation of completed construction work and managing resident inspector staff.</p> <p><u>City of Slidell Roadways Repairs Project - Slidell, Louisiana</u> - Following successful completion of the inspection and analysis phase of the Neighborhood Roadway Repairs in New Orleans, served as the project manager and engineer of record for the development of construction documents for repair of roadways, curbing, sidewalks, and driveways resulting from damages caused by to Hurricane Katrina. Specific activities included inspecting damaged roadways to identify defects which were attributed to Hurricane Katrina and associated recovery efforts and developing justification for favorable eligibility determinations, developing construction documents and cost estimates.</p> <p><u>Broadmoor Drainage Upgrades and Green Infrastructure Project - New Orleans, Louisiana</u> - Senior project manager and lead engineer to guide a multi-disciplined team through the development of a schematic design report and schematic design documents for a project aimed at improving stormwater management within multiple New Orleans Neighborhoods on a very aggressive schedule. Responsibilities included managing landscape architects and civil engineers through the development of a systematic approach to improving the stormwater management aspects of the existing system, effectively increasing the capacity of the system at a lower cost than traditional methods.</p> <p><u>City-Wide Drainage Master Plan - New Orleans, Louisiana</u> - Project Manager for the \$2M City of New Orleans Drainage Master Plan Project. Project Management responsibilities included development of a detailed budget for completion of the project along with development of a detailed project work plan which addressed a multitude of project aspects, including communications and coordination of efforts and quality management. Post project activities involved becoming a noticeable and credible resource to both governmental and non-governmental organizations seeking to further stormwater management Greater New Orleans.</p> | |

10. Brief résumé of key persons anticipated to work on this project

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|---|---|
| a. Name, title & domicile Raoul V. Chauvin, III, P.E. – Principal Metairie, LA | b. Position or Assignment for this project Lead Mechanical Engineer |
| c. Name of firm by which employed full time  | d. Years experience: With this firm: <u>16</u> With other firms: <u>14</u> |
| d. Education: Degree(s) / Years / Specialization Bachelor of Science / 1990 / Mechanical Engineering | f. Active registration: Year registered: <u>1999</u> Branch: <u>Mechanical</u> State: <u>LA</u> License No.: <u>28272</u> |
| h. Specific experience and qualifications relevant to the proposed project: <p><u>City of New Orleans - Mahalia Jackson Theater of Performing Arts Center</u> Project Manager and Lead Mechanical Engineer for the \$28MM emergency repair of the Mahalia Jackson Theater of Performing Arts damaged by Hurricanes Katrina and Rita. The project included assessment of mechanical damages due to flooding and wind, preparing plans and specifications for repairs, and construction administration. Engineering also included hazard mitigation design of components to protect equipment from future damage. The theater was deemed the most important building after the Superdome to be repair by city administration post-Katrina.</p> <p><u>Braithwaite Fire Station – Braithwaite, LA</u> Provided mechanical and plumbing repairs and hazard mitigation to the 4,800 sqft building. The project required rerouting and replacement, of all mechanical and electrical components.</p> <p><u>O'Brien Fire Station – Empire, LA</u> Provided mechanical and plumbing design for the completely new 3,200 sqft Fire Station. To provide hazard mitigation, the new building is raised above the BFE.</p> <p><u>Lake Hermitage Fire Station – Port Sulphur, LA</u> Provided mechanical and plumbing design for the new 3,200 sq ft Fire Station. To provide hazard mitigation, the new building including major mechanical equipment, is raised above the BFE.</p> <p><u>Jefferson Parish Government - Marrero Community Center</u> Lead Mechanical Engineer for the design for new 8,000 square foot Community Center in Marrero, LA. The building entailed office space and community center with the capability of variable space function and climate control.</p> <p><u>Office of State Buildings – Baton Rouge State Office Building</u> Lead Mechanical Engineer responsible for project management and design of a 500-ton cooling tower replacement, including pumps, valves and piping. The replacement includes a new 10-ton steel support structure.</p> <p><u>Plaquemines Parish Government – Percy Griffin Community Center</u> Lead Mechanical Engineer for the design for the new 14,000 square foot community building. This building is a replacement for the Davant Community Center and Magnolia Senior Center. The building included office space, a community center, a full service commercial kitchen a meeting room, and several Multi-purpose activity rooms.</p> <p><u>Plaquemines Parish Engineering Department – Ollie Canal Drainage Pump Station</u> Lead Mechanical Engineer for a 600 CFS drainage pump addition to the Ollie Canal Drainage Pump Station. Mr. Chauvin evaluated existing pumps to determine suitability of present and future demands. Additional fuel, air, and water supply systems were designed to support the new pumps.</p> <p><u>Jacobsendaniels Associates – Louis Armstrong International Airport</u> Mr. Chauvin led Infinity's effort which provided mechanical, electrical and structural engineering support in the preparation of the New Orleans Aviation Board's Hazard Mitigation Plan. The Plan will be used to determine vulnerabilities and provide a mitigation implementation strategy for systems and facility upgrades and/or replacement.</p> <p><u>Plaquemines Parish Engineering Department – Port Sulphur Water Treatment Plant</u></p> | |

Principal for the design of pump suction and discharge piping for a water treatment facility in Port Sulphur, LA. The project involved performing a hydraulic study of the existing piping arrangement and providing revised piping configurations to achieve the required pump performance.

Liberty Bank Building – 5th Floor HVAC

Principal for the engineering design of the HVAC system for the 5th floor of a six-story building in New Orleans, LA. The project included determining airflow required for a completely revised floor plan (approx. 14,400 s.f.) using the existing air handling units. Cooling for the units was provided by a chilled water loop.

International Matex Tank Terminals – Multiple Projects

Principal and Project Manager for the design engineering of new product loading and storage components at IMTT's St. Rose, Avondale, and Gretna, LA terminals on the Mississippi River. Projects included:

- Dock 8 hose tower addition, crude, and methanol piping installation
- Methanol water scrubber installation
- Tanks 1 & 3 steam, air sparge, and anode addition
- Addition of Methanol tanks, piping, pumps, and controls
- Tank containment drainage


Jefferson Parish - Department of Public Works

Project manager and mechanical design engineer for the evaluation of 70 sewer lift stations. Mr. Chauvin was responsible for coordinating and arranging the site visits with the East Jefferson Parish Sewerage Maintenance Supervisor, and structural and electrical engineering team members. Prior to visiting the site, the team reviewed performance studies, maintenance reports, and hydraulic system maps. Pump systems at each station included: Submersible grinder pumps, Centrifugal, flooded suction, Vertical Turbine, and Self Priming Suction Lift. After the site visit, new system demand requirements, pump capacity, wet pit capacity, force main size and condition, and a hydraulic analysis were evaluated to determine necessary improvements. Pump repair or replacement, increase force piping, and lift station repair were typical recommendations. Single and 3 phase electrical availability, station space limitations, and traffic and neighborhood quality impacts were taken into consideration. Stations were evaluated separately for necessary improvements or complete replacement, but the impact to connected lift stations were evaluated as well. Mr. Chauvin assembled the multi-disciplinary evaluations and data, and presented the complete report to Jefferson Parish Director of Public Works.


Shaw-Stone & Webster / American Electric Power – American Electric Power's Mountaineer

Principal for the design engineering of the new limestone barge offloading facility on the Ohio River in New Haven, WV. Project included the design of 20 new sheet pile river cells, a barge haul winch system, Coast Guard approved containment system, and utilities at a total estimated cost of \$8.7 million.


10. Brief résumé of key persons anticipated to work on this project

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|---|---|
| a. Name, title & domicile Michael Leitzinger, P.E. – Senior Engineer Metairie, LA | b. Position or Assignment for this project Project Engineer |
| c. Name of firm by which employed full time  | d. Years experience: With this firm: <u>11</u> With other firms: <u>13</u> |
| d. Education: Degree(s) / Years / Specialization Bachelor of Science / 1996 / Mechanical Engineering | f. Active registration: Year registered: <u>2004</u> Branch: <u>Mechanical</u> State: <u>LA</u> License No.: <u>34903</u> |
| g. Specific experience and qualifications relevant to the proposed project: <p>As a Mechanical Engineer, Mr. Leitzinger has over 14 years of experience in the fields of project management, federal construction administration, permitting, drawing, and specifications development. His specific design capabilities include heating, ventilation, and HVAC systems. Mr. Leitzinger experience and knowledge has been applied to the following projects:</p> <p><u>Office of State Buildings – Baton Rouge State Office Building</u> Responsible for project management and design of a 500-ton cooling tower replacement, including pumps, valves and piping. The replacement includes a new 10-ton steel support structure.</p> <p><u>Ozanne Construction – Program Management for the Criminal Sheriff's Complex</u> Provided technical oversight, cost estimates and damage assessments for the mechanical designs relative to the \$350MM project.</p> <p><u>City of New Orleans – Mahalia Jackson Performing Arts Theatre</u> Project Engineer responsible for the HVAC ventilation and heating/cooling load calculations, designed modifications to the existing HVAC system, performed plumbing calculations, and designed modifications to the existing plumbing system for the addition of a women's bathroom to the first floor lobby area.</p> <p><u>City of New Orleans – Municipal Traffic Courts</u> Prepared the mechanical engineering design for ground floor, first and second floor renovations. The estimated construction cost is estimated to total over \$9MM.</p> <p><u>City of New Orleans – Municipal Auditorium Remediation</u> Performed the mechanical and plumbing damage assessment on the Municipal Auditorium, specifically the existing condition of the facility and identification of all damage. A repair cost estimate was conducted and filed with the City.</p> <p><u>City of New Orleans – 4th District Police Station Hurricane Katrina Damage Repairs</u> Responsible for surveying the existing site, identifying equipment damaged during hurricane Katrina, providing a construction repair estimate based on the RS Means estimating guide for submittal to FEMA approval, coordinating with the owner to meet the needs of the facility. Performed HVAC load ventilation and heating/cooling load calculations based on the 2006 International Mechanical Code, sized and specified replacement equipment, and drafted construction drawings for the repairs.</p> <p><u>Sewerage and Water Board of New Orleans – New Orleans East Basin SSERP</u> Responsible for documentation of the existing construction conflicts for proposed manhole and line segment repairs and prepared cost estimated for the sewer system rehabilitation</p> <p><u>Sewerage and Water Board of New Orleans – Power Plant Repair</u> Prepared designs for the repair and replacement of mechanical equipment damaged by Katrina to the 30,000 SQFT 25 Hz power plant. Designs included replacement of fuel pumps and piping, boiler water piping and valves and the boiler combustion air preheaters, He also developed plans to mitigate against future damage.</p> | |

10. Brief résumé of key persons anticipated to work on this project

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|--|---|
| a. Name, title & domicile Greg Lintinger, Sr., P.E. – Electrical Engineering Manager Metairie, LA | b. Position or Assignment for this project Lead Electrical Engineer |
| c. Name of firm by which employed full time  | d. Years experience: With this firm: <u>8</u> With other firms: <u>34</u> |
| d. Education: Degree(s) / Years / Specialization Bachelor of Science / 1985 / Electrical Engineering | f. Active registration: Year registered: <u>1990</u> Branch: <u>Electrical</u> State: <u>LA</u> License No.: <u>23878</u> |
| g. Specific experience and qualifications relevant to the proposed project: <p>Mr. Lintinger has over 30 years of experience in management, quality control and supervision of electrical designs, control systems, and instrumentation projects for a wide range of utility, industrial, institutional, governmental and commercial facilities in the Gulf South area. He has been responsible for scope development, schedule coordination, budgeting, estimating and cost control. His experience has been applied to the following projects:</p> <p><u>City of New Orleans – New Orleans Municipal Traffic Court Building Renovations</u> Electrical supervising engineer for the New Orleans Municipal Traffic Court Building Renovations work includes construction documents in development, electrical lighting, power, fire alarm and detection modifications, public address, data, telephone and special systems, project. Electrical design engineer for the New Orleans Criminal Courts, Courts 1 & 2 additions and renovations and modifications to the Sheriff's Administration, Clerk of Courts, Drug Screening, MIS Department, old Coroners' Facility, construction documents in development, electrical lighting, power, fire alarm and detection modifications, public address, data, telephone and special systems, project scheduled to begin construction 2010. Electrical construction design engineer for the Port of New Orleans, Cruise Terminal Modifications and Temporary Vehicle Entry. Electrical design engineer for the Renovations to the Baseball Field Lighting, Van McMurray Playground. Supervising electrical design engineer for the City of New Orleans, Crime Lab Facility.</p> <p><u>New Orleans Sewerage & Water Board – East Bank Treatment Facility's Multiple Hearth Upgrade</u> Electrical controls and power design engineer for the East Bank Treatment Facility's Multiple Hearth Upgrade and pump modifications.</p> <p><u>St. Bernard Parish – Sheriff's St. Claude Avenue Substation</u> Electrical power and control system construction design-engineering for the eight storm water and four sewage pumping stations in Arabi, Chalmette and Mereau Louisiana sites. The work is divided into three construction packages with seven water pumping stations, one with special requirements water pumping station and four sewage lift station sites. Electrical supervising design-engineer for the St. Bernard Parish Sheriff's St. Claude Avenue Substation, new 3 story building with parking garage, construction documents and bid documents in bid process, electrical lighting, power, fire alarm and detection modifications, public address, data, telephone and special systems.</p> <p><u>Jefferson Parish – Westbank Emergency Operations Center Tower Relocation</u> Electrical supervising design-engineer for the Westbank Emergency Operations Center Tower Relocation Project, new radio and antenna tower, communications building construction documents issued, contract awarded in construction, electrical lighting, power, fire alarm and detection, communications radio equipment racks, uninterruptable power system, generator, SCADA interfaces, data, telephone and special systems, project in construction.</p> <p><u>New Orleans International Airport – Terminal Addition</u> Electrical design engineering for the airfreight terminal addition. The electrical engineering project manager for the New Orleans International Airport responsible for electrical expansion projects on the airfield, fiber optic systems for the new FAA control tower interface with the air field lighting and SCADA systems, the RTR system, CAT 3 runway and taxiway lighting system improvements, the new terminal D addition, modification to terminal C, North commercial aviation apron addition, roadway improvements, sewage and water lift stations, signage upgrades for the terminal complex and airfield signage for the AOA.</p> | |

10. Brief résumé of key persons anticipated to work on this project

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|---|---|
| a. Name, title & domicile <p style="text-align: center;">Gregory Pier, E.I. Metairie, LA</p> | b. Position or Assignment for this project <p style="text-align: center;">Project Engineer</p> |
| c. Name of firm by which employed full time  | d. Years experience: <p style="text-align: center;">With this firm: <u>8</u> With other firms: <u>4</u></p> |
| d. Education: Degree(s) / Years / Specialization <p style="text-align: center;">Bachelor of Science / 2008 / Electrical Engineering</p> | f. Active registration: Year registered: <u>2015</u> <p style="text-align: center;">Branch: <u>E.I.</u> State: <u>LA</u> License No.: <u>32328</u></p> |
| g. Specific experience and qualifications relevant to the proposed project: <p>As Project Engineer, Mr. Pier provides conceptual designs, engineering and construction estimates for project proposals. He has experience performing research and design to create the most practical and economical solutions for the installation of electrical systems. In addition, he contributes to the project design team and develops and reviews bid and contract drawings and bid packages. Some specific electrical engineering projects are as follows:</p> <p><u>Sewerage & Water Board of New Orleans – Carrollton Power Plant Generator #4 Reconstruction</u> Provided the detailed inspection and reconditioning of Steam Turbine Generator to include replacement of DC exciter with new brushless system, new power feeds, new PLC & Marshalling cabinet and control system integration.</p> <p><u>Jefferson Parish Traffic Engineering Building - Standby Generator Project</u> Project Manager and Electrical Engineer for the addition of a 150 kw natural gas stand-by generator to provide power to the entire facility should the loss of primary power occur. The project included the reconfiguration of existing electrical systems to comply with the new generator installation. Mr. Pier also provided construction administration.</p> <p><u>Orleans Parish Hospital Services District A – New Orleans East Hospital</u> Project engineer for the electrical designs for the new and renovated hospital. Designs included plan profiles, utility design and conflict resolution and specifications development. The total estimated construction is \$50MM.</p> <p><u>City of New Orleans – John P. Lyons Recreation Center</u> Project engineer for the design of the power distribution system, lighting system, and fire alarm system and coordination with Entergy for the new building.</p> <p><u>City of New Orleans – Municipal Traffic Courts</u> Project engineer for the electrical design of the renovated Municipal Traffic Courts building. Designs included new lighting and lighting controls, access control, a battery backup system, and the modification/upgrade of the existing SWGR servicing building.</p> <p><u>Jefferson Parish – Landfill Leachate Rehabilitation</u> Electrical Project Engineer responsible for the rehabilitation of the existing high voltage electrical distribution system throughout the facility. All existing equipment was inspected, and designs were implemented to provide a safe and reliable electrical system for the existing service equipment. A new lift station was also designed including a backup generator for the site drainage. Mr. Pier was also responsible for the construction administration of the electrical portion of the project from bidding phase to completion.</p> | |

12. All work by firm (all offices) currently being performed for or selected by St. John the Baptist Parish Government (as Prime or Sub-consultant)

| a. Project name, and location* | b. Nature of your firm's responsibility (also identify if prime or sub-consultant) | c. Percent complete (by phase/type of work) | d. Contract fees (in thousands)** (by phase/type of work) | |
|---|--|---|--|-----------|
| | | | Total | Remaining |
| N/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| * For master contracts, list open task orders individually ** Do not include sub-consultant's fees | | | Total | |

13. Use this space to provide any additional information or description of resources supporting your firm's qualifications for the proposed project. This section may also be used to submit proposed prices, hourly rates, specific charges, if required. A maximum of two (2) additional sheets may be utilized to answer this question. All other sheets not specifically requested shall be excluded.

Infinity Engineering Consultants, LLC is a broad spectrum firm with focus on Mechanical, Electrical, Civil, and Structural disciplines. Traditional land based projects comprise the body of Infinity's municipal work. In addition, the company has expertise in port design, particularly, ship and barge terminal design.

Located in Metairie, Infinity's total full-time staff includes sixteen (16) engineers, eight (8) AutoCAD designers, and administrative support personnel. In support of Infinity's diverse capabilities, our staff includes registered electrical, mechanical, and civil engineers. The Principals of the company are both licensed professional engineers in the State of Louisiana.

Firm Capabilities

Infinity Engineering Consultants, LLC 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 solutions that work effectively and efficiently. Civil Engineering Projects include:

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

Infinity offers complete and comprehensive **Structural Engineering** services, including the design of new structures, the rehabilitations of old, and all stages in between. We have extensive experience in most modern building materials, including steel, concrete, timber, and composites. All of our structural designs are performed utilizing powerful finite element software under the direction and control of an experienced engineer. Structural Engineering capabilities include:

| | |
|---------------------------|--------------------------|
| Steel and Concrete Frames | Commercial Buildings |
| Marine Dock Structures | Trestles & Causeways |
| Bulkheads | Offshore Modules & Skids |

Structural design includes structural foundations. We have experience in designing foundations for all types of load and soil conditions: everything from founding upon soft sedimentary soils (such as those found in south Louisiana) to bedrock materials found in most other parts of the world. We can design drive pile foundations, auger cast foundations, and rock anchors – practically any type of foundation on every type of soil.

Infinity Engineering Consultants, LLC offers a wide array of **Mechanical Engineering** services in support of industrial, commercial and municipal designs. Among the types of mechanical engineering projects within our capabilities are:

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

Infinity Engineering has a tremendous amount of **Electrical Engineering** design experience in support of commercial, municipal, and industrial designs. Among the types of electrical engineering projects within our capabilities include:

Power and Lighting Plans
One Line and Riser Diagrams
Electrical Specifications

Generator Packages
Grounding Plans
Motor Control Center Design

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 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.



Infinity can provide **Construction Management and Inspection** Services for projects involving civil, structural, mechanical or marine construction. We can provide an experienced construction manager who oversees all phases of construction, 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, are 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.



Computer Design Capabilities

Infinity Engineering Consultants is equipped to handle all of our clients' drafting needs. Due to the diverse array of services offered, our drafting team is familiar and skilled at providing the multi-disciplinary effort that is often required to complete a job. Infinity offers drafting services in the most up-to-date versions of **AutoCAD, REVIT, Civil 3D, Plant 3D, Navisworks, and Structural Steel Detailing**. Drawings may be converted to older versions of AutoCAD as required to meet client needs. We recognize that the expectation is to not only complete the job correctly and under budget, but also on schedule. With that in mind, Infinity has grown to adapt to an expanding workload and allows for an adequate capacity for timely completion of projects.

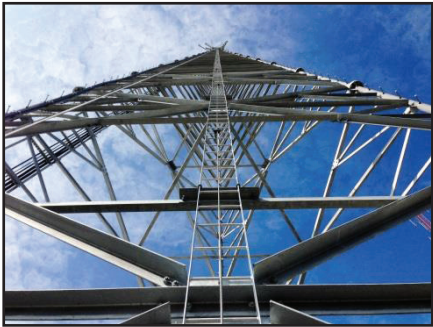

DBE Certification



Infinity is a registered Disadvantaged Business Enterprise (DBE) certified with the City of New Orleans, Sewerage and Water Board, and the Louisiana Certification Program (LAUCP). Infinity Engineering has also been certified by the Louisiana Department of Economic Development as a Small and Emerging Business Enterprise (SEBD) and the Hudson Initiative as a Small Entrepreneurship (SE).

| 11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 projects) | | | | |
|--|------------------------|---|---|--|
| a. Project name & location | b. Project description | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion date or % Complete & cost in thousands |
| Facilities Projects (10) | | | | |
| Lake Pontchartrain Elementary School LaPlace, LA | See below. | Sub-Consultant Michael Leitzinger, P.E. Gregory Lintinger, P.E. Elvin Calderon | St. John the Baptist Parish Yeates & Yeates Architects 504-522-7218 | Construction: 1/2018 (E) Cost: 22,500 |
| <p>Infinity provided the design of new HVAC, plumbing and electrical systems for the all-new 95,000 sq ft Lake Pontchartrain Elementary School in St. John the Baptist Parish.</p> <p>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> | |  | | |
| Lake Hermitage Fire Station Port Sulphur, LA | See below. | Sub-Consultant William Thomassie – Civil Rachel Kenney – Civil Kerwyn King – Electrical Raoul Chauvin - Mechanical | Plaquemines Parish Government Bill Serpas 8056 Hwy 23 Belle Chasse, LA 70037 504-274-2471 | Construction: 2009 Cost: 1,100 |
| <p>The project consisted of the design and construction of a new fire station. Infinity provided design of all structural, mechanical, plumbing, and electrical components, including construction administration for the new fire station.</p> | | |  | |

| 11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 projects) | | | | |
|--|------------------------|--|---|--|
| a. Project name & location | b. Project description | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion date or % Complete & cost in thousands |
| Office of State Buildings Baton Rouge, LA | See below. | Prime Consultant Raoul Chauvin - Mechanical Michael Leitzinger – Mechanical | Office of State Buildings Perry Sims 1928 N. Third Street Baton Rouge, LA | Construction: 2012 Cost: 450 |
| <p>The project involved the design of a 500-ton cooling tower replacement. Infinity provided engineering designs for mechanical, structural and electrical components, including pumps, valves and piping. The project also included a new 10-ton steel support structure.</p> | |  | | |
| Jefferson Parish Westbank Regional Library Chiller Replacement Jefferson Parish Government | See below. | Prime Consultant Raoul Chauvin –Mechanical Michael Leitzinger –Mechanical | Jefferson Parish – Library Anthony Francis 1221 Elmwood Park Blvd., Ste. 906 Jefferson, LA 70123 | Construction: 2012 Cost: 220 |
| <p>Infinity provided engineering design for the replacement and installation of the HVAC system. Design included the replacement of a 100 ton chiller, circulation pumps, DDC controls, valves, compressors, and electrical components to accommodate the mechanical upgrades.</p> | |  | | |

| 11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 projects) | | | | |
|--|------------------------|--|---|--|
| a. Project name & location | b. Project description | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion date or % Complete & cost in thousands |
| Mahalia Jackson Performing Arts Center Hurricane Repair New Orleans, LA | See below. | Sub-Consultant William Thomassie—Civil Rachel Kenney—Civil Raoul Chauvin-Mechanical | Jonathan O'Rear 2750 Lake Villa Dr Metairie, LA 70002 504-885-0500 | Construction: 2008 Cost: 28,000 |
| <p>The project involved the assessment of damage and repair design of mechanical and plumbing equipment due to flooding and wind from Hurricane Katrina, designs for repair and designs for hazard mitigation. Infinity provided damage assessment, mechanical, electrical and structural engineering design with mitigation, construction administration and inspections for repairs due to Katrina. Infinity also provided structural engineering design for a new stage lift system, an emergency generator platform and misc. building modifications</p> | | | | |
| Braithwaite Fire Station Braithwaite, LA | See below. | Sub-Consultant William Thomassie – Civil Rachel Kenney – Civil Raoul Chauvin - Mechanical Michael Leitzinger – Mechanical | Plaquemines Parish Government Bill Serpas 8056 Hwy 23 Belle Chasse, LA 70037 504-274-2471 | Construction: 2010 Cost: 1,200 |
| <p>The project consisted of the repair design of the existing fire station. Infinity provided repair design of all structural, mechanical, plumbing, and electrical components, including construction administration for the existing fire station. Infinity provided mechanical, plumbing, electrical and structural design, including a new generator and platform. The auditorium consists of 6,500 sqft. of open areas, a kitchen, stage area, and restrooms.</p> | | |  | |

| 12. Work by firm which best illustrates project experience relevant to this project (List not more than 10 projects) | | | | |
|---|------------------------|--|--|--|
| f. Project name & location | g. Project description | h. Nature of firm's responsibility & firm members involved | i. Client's name, address, and telephone number | j. Completion date or % Complete & cost in thousands |
| <p>Jefferson Parish EOC Communication Tower Jefferson Parish, LA</p> | See below. | <p>Prime Consultant William Thomassie – Civil Karson Kall – Civil Gregory Lintinger-Electrical</p> | <p>Jefferson Parish Emergency Management Charles M. Hudson, LEM 910 3rd Street Gretna, LA 70053 (504) 349-5360 office (504) 227-1315 fax</p> | <p>Construction: 2013</p> <p>Cost: \$1,063</p> |
| <p>The project involved the complete installation of a 300 foot self-supporting communications tower. Provided design and construction administration services required to complete the installation of a 300 foot self-supporting communications tower meeting TIA-222-G standards, deep foundation (including 80 LF concrete piles), 600 SF equipment building including a UPS backup battery system (40 kVA), generator (150kW), dry agent sprinkler system, all electrical systems (400 Amp service) and room for future expansion in the equipment building and on the communications tower.</p> | | |  | |
| <p>Marrero Community Center Marrero, LA</p> | See below. | <p>Sub-Consultant Raoul Chauvin - Mechanical William Thomassie – Civil Rachel Kenney – Civil Kerwyn King – Electrical</p> | <p>Nick Musso, AIA 2750 Lake Villa Drive Metairie, LA 504-885-0500</p> | <p>Construction: 2011</p> <p>Cost: 1,600</p> |
| <p>This project consisted of the design of a brand new Community Senior Center in Marrero, Louisiana. The Community/Senior Center provides approximately 8,000 square feet and serves area residents with distribution of commodities and other service. The project included preparing plans and specifications for foundations and structure, site utilities and infrastructure, and mechanical, electrical, and plumbing systems.</p> <p>This project outlines Infinity's experience in building construction and general structural, mechanical, plumbing, and electrical engineering.</p> | | |  | |

| 11. Work by firm which best illustrates project experience relevant to this project (List not more than 10 projects) | | | | |
|---|------------------------|---|---|--|
| a. Project name & location | b. Project description | c. Nature of firm's responsibility & firm members involved | d. Client's name, address, and telephone number | e. Completion date or % Complete & cost in thousands |
| New Orleans East Hospital New Orleans, LA | See below. | Sub- Consultant Raoul Chauvin - Mechanical Michael Leitzinger - Mechanical Gregory Lintinger - Electrical Gregory Pier – Electrical William Thomassie - Civil | Parish Hospital Service District , Parish of New Orleans – District A Ernest Legier (504) 717-7792 | Construction: 2014 Cost: 68,000 |
| <p>The Methodist Hospital Remodeling includes the addition of an approximately 193,000 sqft, three-story structure to the existing six-story East Tower, designed using Revit. 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. Infinity Engineers provided services including the design of specialized waste, sanitary waste, rain water drainage, and domestic water for the hospital. We also 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, e.g. transformers, switches, parking area and helipad lighting and controls, which included the underground electrical utility and switchgear.</p> | | |  | |
| Percy Griffin Community Center Davant, LA | See below. | Sub-Consultant Raoul Chauvin - Mechanical Michael Leitzinger - Mechanical William Thomassie – Civil Rachel Kenney – Civil Kerwyn King – Electrical | Plaquemines Parish Government Bill Serpas 8056 Hwy 23 Belle Chasse, LA 70037 504-274-2471 | Construction: 2011 Cost: 5,940 |
| <p>This project consisted of the demolition and replacement design of the 14,000 square foot, elevated, Percy Griffin Community Center in Davant, Louisiana. The building was destroyed by storm water and wind During hurricane Katrina. The project was FEMA funded and included assessment of damages due to flooding and wind, writing project worksheets with construction cost estimates for submittal to FEMA, preparing plans and specifications for a brand new elevated building.</p> <p>This project outlines Infinity's experience in building construction, hazard mitigation and general mechanical, plumbing, electrical, civil, and structural engineering.</p> | | |  | |

12. All work by firm (all offices) currently being performed for or selected by St. John the Baptist Parish Government (as Prime or Sub-consultant)

| a. Project name, and location* | b. Nature of your firm's responsibility (also identify if prime or sub-consultant) | c. Percent complete (by phase/type of work) | d. Contract fees (in thousands)** (by phase/type of work) | |
|---|--|---|--|-----------|
| | | | Total | Remaining |
| N/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| * For master contracts, list open task orders individually ** Do not include sub-consultant's fees | | | Total | |

13. Use this space to provide any additional information or description of resources supporting your firm's qualifications for the proposed project. This section may also be used to submit proposed prices, hourly rates, specific charges, if required. A maximum of two (2) additional sheets may be utilized to answer this question. All other sheets not specifically requested shall be excluded.

Infinity Engineering Consultants, LLC is a broad spectrum firm with focus on Mechanical, Electrical, Civil, and Structural disciplines. Traditional land based projects comprise the body of Infinity's municipal work. In addition, the company has expertise in port design, particularly, ship and barge terminal design.

Located in Metairie, Infinity's total full-time staff includes sixteen (16) engineers, eight (8) AutoCAD designers, and administrative support personnel. In support of Infinity's diverse capabilities, our staff includes registered electrical, mechanical, and civil engineers. The Principals of the company are both licensed professional engineers in the State of Louisiana.

Firm Capabilities

Infinity Engineering Consultants, LLC 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 solutions that work effectively and efficiently. Civil Engineering Projects include:

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

Infinity offers complete and comprehensive **Structural Engineering** services, including the design of new structures, the rehabilitations of old, and all stages in between. We have extensive experience in most modern building materials, including steel, concrete, timber, and composites. All of our structural designs are performed utilizing powerful finite element software under the direction and control of an experienced engineer. Structural Engineering capabilities include:

| | |
|---------------------------|--------------------------|
| Steel and Concrete Frames | Commercial Buildings |
| Marine Dock Structures | Trestles & Causeways |
| Bulkheads | Offshore Modules & Skids |

Structural design includes structural foundations. We have experience in designing foundations for all types of load and soil conditions: everything from founding upon soft sedimentary soils (such as those found in south Louisiana) to bedrock materials found in most other parts of the world. We can design drive pile foundations, auger cast foundations, and rock anchors – practically any type of foundation on every type of soil.

Infinity Engineering Consultants, LLC offers a wide array of **Mechanical Engineering** services in support of industrial, commercial and municipal designs. Among the types of mechanical engineering projects within our capabilities are:

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

Infinity Engineering has a tremendous amount of **Electrical Engineering** design experience in support of commercial, municipal, and industrial designs. Among the types of electrical engineering projects within our capabilities include:

Power and Lighting Plans
One Line and Riser Diagrams
Electrical Specifications

Generator Packages
Grounding Plans
Motor Control Center Design

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 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.

Infinity can provide **Construction Management and Inspection** Services for projects involving civil, structural, mechanical or marine construction. We can provide an experienced construction manager who oversees all phases of construction, 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, are 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.

Computer Design Capabilities

Infinity Engineering Consultants is equipped to handle all of our clients' drafting needs. Due to the diverse array of services offered, our drafting team is familiar and skilled at providing the multi-disciplinary effort that is often required to complete a job. Infinity offers drafting services in the most up-to-date versions of **AutoCAD, REVIT, Civil 3D, Plant 3D, Navisworks, and Structural Steel Detailing**. Drawings may be converted to older versions of AutoCAD as required to meet client needs. We recognize that the expectation is to not only complete the job correctly and under budget, but also on schedule. With that in mind, Infinity has grown to adapt to an expanding workload and allows for an adequate capacity for timely completion of projects.

DBE Certification

Infinity is a registered Disadvantaged Business Enterprise (DBE) certified with the City of New Orleans, Sewerage and Water Board, and the Louisiana Certification Program (LAUCP). Infinity Engineering has also been certified by the Louisiana Department of Economic Development as a Small and Emerging Business Enterprise (SEBD) and the Hudson Initiative as a Small Entrepreneurship (SE).