

Statement of Qualifications

Rheem Facility Renovation

Jefferson Parish Government

SOQ No. 24-031

Submitted By:



A Joint Venture Between:

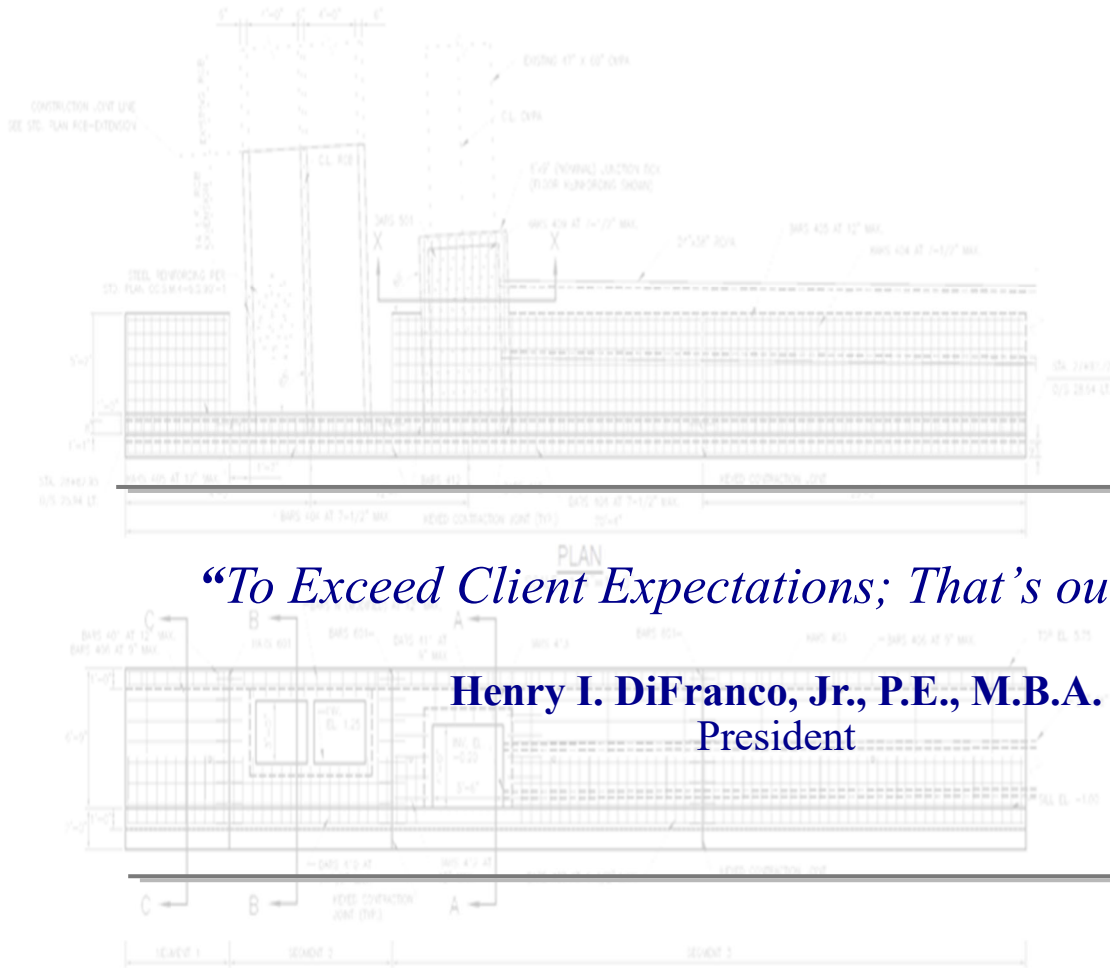


September 27, 2024



PRINCIPAL *Infrastructure*®

Architecture ♦ Engineering ♦ Construction



NOTES

1. THE STABLE BOX CURB BATTERED SHALL BE EXTENDED ACCORDING TO ITS PLANS. THE EXTENSION OF THE STABLE BOX CURB SHALL BE EXTENDED BY TWO SPECIAL DETAIL. THE DETAIL SHALL BE IN ACCORDANCE WITH THE DETAIL FOR THE STABLE BOX CURB. THE DETAIL SHALL BE IN ACCORDANCE WITH THE DETAIL FOR THE STABLE BOX CURB.
2. THE BARRER REINFORCING BARS 8 FROM 02.5.14-0.5.14-1 SHALL BE SHORTENED TO 2'-0\"
3. THE REINFORCING BARS 7 AND 8 FROM 02.5.14-0.5.14-1 SHALL BE DETAIL AS SHOWN ON THIS DETAIL. BARS 7 AND 8 SHALL NOT BE REQUIRED FOR DETAIL.
4. THE EXISTING HEADWALLS ARE TO BE REINFORCED.
5. A NEW UNBUILT HEADWALL A-E REINFORCED AS SHOWN ON 02.5.14-0.5.14-1.
6. THE EXTENSION SHALL REINFORCED FROM THE CONSTRUCTION JUMP LINE TO THE ADJACENT FACE OF NEW HEADWALL. BARS A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

ITEM	DESCRIPTION	QUANTITY	UNIT
1	REINFORCING BARS	10	TON
2	CONCRETE	10	CU YD
3	FORMWORK	10	SQ YD
4	ADDITIONAL REINFORCING BARS	10	TON
5	ADDITIONAL CONCRETE	10	CU YD
6	ADDITIONAL FORMWORK	10	SQ YD
7	ADDITIONAL REINFORCING BARS	10	TON
8	ADDITIONAL CONCRETE	10	CU YD
9	ADDITIONAL FORMWORK	10	SQ YD
10	ADDITIONAL REINFORCING BARS	10	TON
11	ADDITIONAL CONCRETE	10	CU YD
12	ADDITIONAL FORMWORK	10	SQ YD
13	ADDITIONAL REINFORCING BARS	10	TON
14	ADDITIONAL CONCRETE	10	CU YD
15	ADDITIONAL FORMWORK	10	SQ YD

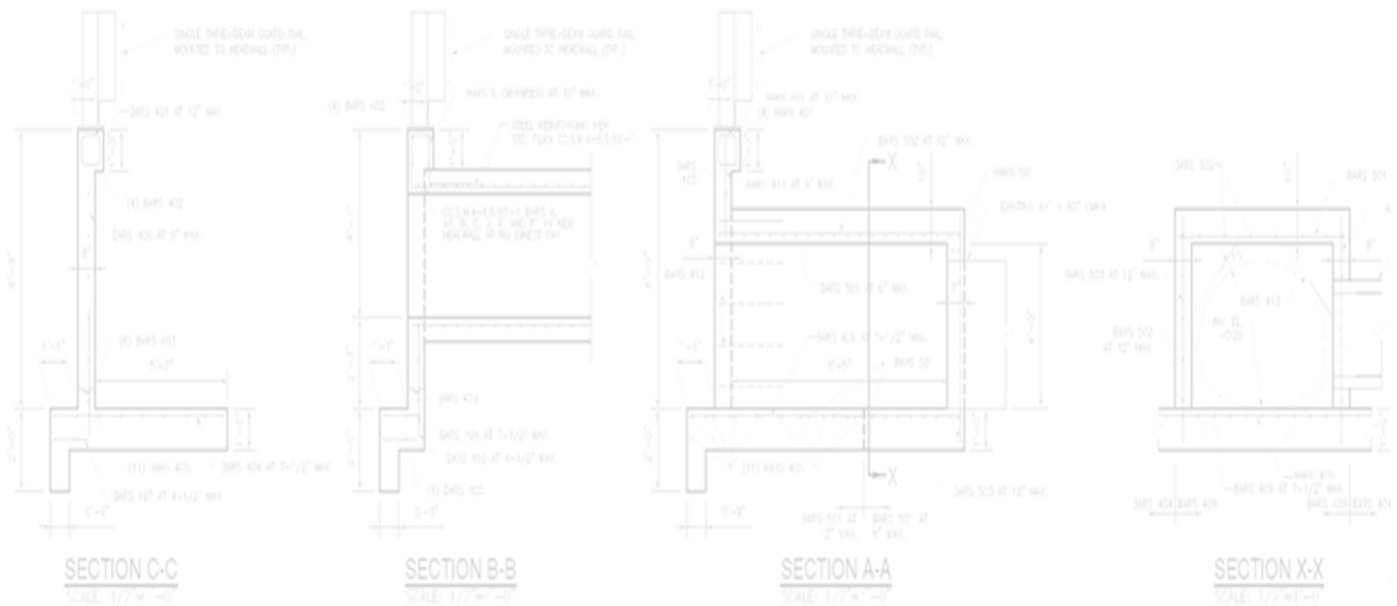
SCHEDULE

ITEM	DESCRIPTION	QUANTITY	UNIT
1	REINFORCING BARS	10	TON
2	CONCRETE	10	CU YD
3	FORMWORK	10	SQ YD
4	ADDITIONAL REINFORCING BARS	10	TON
5	ADDITIONAL CONCRETE	10	CU YD
6	ADDITIONAL FORMWORK	10	SQ YD
7	ADDITIONAL REINFORCING BARS	10	TON
8	ADDITIONAL CONCRETE	10	CU YD
9	ADDITIONAL FORMWORK	10	SQ YD
10	ADDITIONAL REINFORCING BARS	10	TON
11	ADDITIONAL CONCRETE	10	CU YD
12	ADDITIONAL FORMWORK	10	SQ YD
13	ADDITIONAL REINFORCING BARS	10	TON
14	ADDITIONAL CONCRETE	10	CU YD
15	ADDITIONAL FORMWORK	10	SQ YD

"To Exceed Client Expectations; That's our Mission."

Henry I. DiFranco, Jr., P.E., M.B.A.
President

ELEVATION SCALE: 1/2" = 1'-0"





128 Northpark Boulevard ♦ Covington, Louisiana 70433 ♦ Phone: 985.624.5001

September 27, 2024

Jefferson Parish
Purchasing Department
Attn: Mark Buttery – Purchasing Specialist II
200 Derbigny St., Suite 4400
Gretna, LA 70053

Re: Rheem Facility Renovation – Resolution No. 144735

Dear Mr. Buttery,

PRINCIPAL Infrastructure is pleased to submit our Statement of Qualifications for the Rheem Facility Renovation in Jefferson Parish. We are a federal verified *Service-Disabled Veteran Owned Small Business (SDVOSB)* with an exceptionally qualified team of professionals capable of providing consulting engineering services. **PRINCIPAL Infrastructure** is a joint venture between Principal Engineering, Inc. and Hardy and Associates, PLLC.

We look forward to the opportunity to serve Jefferson Parish Government by providing quality architectural and engineering services on the above-mentioned project located in Jefferson Parish. If you have any questions or require additional information, please contact me at the number above.

Sincerely,
PRINCIPAL Infrastructure, Inc.

A handwritten signature in blue ink that reads "Henry I. DiFranco, Jr.".

Henry I. DiFranco, Jr. PE
President



PRINCIPAL Infrastructure®

Architecture ♦ Engineering ♦ Construction

www.pi-aec.com ♦ info@pi-aec.com

Prime – Principal Infrastructure, LLC (Joint Venture)

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Professional Architectural and Engineering Services Related to the Rheem Facility Renovation –
SOQ 24-031 (Resolution No. 144735)**

B. Firm Name & Address:



Principal Infrastructure - A/E/C, LLC (Joint-Venture)
Principal Engineering, Inc. (LAPELS #3168)
Hardy & Associates/Architect, PLLC (LSBAE #AF0581)
128 Northpark Blvd. Covington, LA 70443

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

Henry I. DiFranco, Jr., PE
President
128 Northpark Blvd
Covington, LA 70433
(985) 624-5001 | henry@pi-aec.com

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

Marion “Marty” Hardy, AIA
LA Licensed Architect #7077
15260 Big John Road, Suite A
Biloxi, MS 39532
(228) 215-1851 | marty@hardyarchitect.com

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

<u>2</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u>2</u> Architects (Licensed)	<u> </u> Geologists	<u>1</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>4</u> Civil Engineers	<u>1</u> Interior Designers	<u>1</u> Project Managers (PH/EI)
<u>5</u> Construction Inspectors	<u> </u> Landscape Architects	<u>1</u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u>1</u> Electrical Engineers	<u>1</u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>2</u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors	<u>12</u> Other	<u>33</u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1. Principal Engineering, Inc. – Administrative Lead, Civil & Structural Engineering

2. Hardy & Associates/Architect, PLLC – Architecture, Project Manager / Technical Coordinator, Interior Design

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
Bryant Hammett & Associates, LLC	Surveying	Yes
Gulf South Engineering and Testing, Inc	Geotechnical Engineering	Yes

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

 18

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Marion "Marty" A. Hardy, Architect

Project Assignment:

Principal Architect - Professional In Charge/Project Manager – Meets the Minimum Requirement #2-, "A professional in charge of the Project who is a licensed, registered architect in the State of Louisiana with a minimum of five (5) years' experience in the disciplines involved

Name of Firm with which associated:



Years' experience with this Firm:

15

Education: Degree(s)/Year/Specialization:

Architecture, Bachelor of Science, 1995

Active registration: Year first registered/discipline:

8/2006 LA, Architect #7077 - MS, Architect #4060 - AL, Architect #6568 - TX, Architect #26345

Other experience and qualifications relevant to the proposed Project:

Member of: American Institute of Architects (AIA) - Member National Council of Architectural Registration Boards (NCARB) - Member of Mississippi Hospital Engineers Association

GRH Radiology Relocation / Consolidation George Regional Hospital - Lucedale, MS

Relocation of X-ray, fluoro, nuclear med, MRI, CT and mammography to a central location between the ER and patient wings and support spaces. Provided full A/E services 5,787 sf COST: \$2.2M (no equip)

OSH Interventional Radiology / Angio Renovation Ocean Springs Hospital – Ocean Springs, MS

New Interventional Radiology Room, Equipment Room, Control Room, Slobin area, entry vestibule, storage and UPS room. Provided Full A/E services. 1,250 sf COST: 675,000 (no equipment or UPS)

TEC Professional Services Questionnaire

Marty Hardy continued....

YGH 2nd Floor Addition for Gero-psych Unit Yalobusha General Hospital – Water Valley, MS

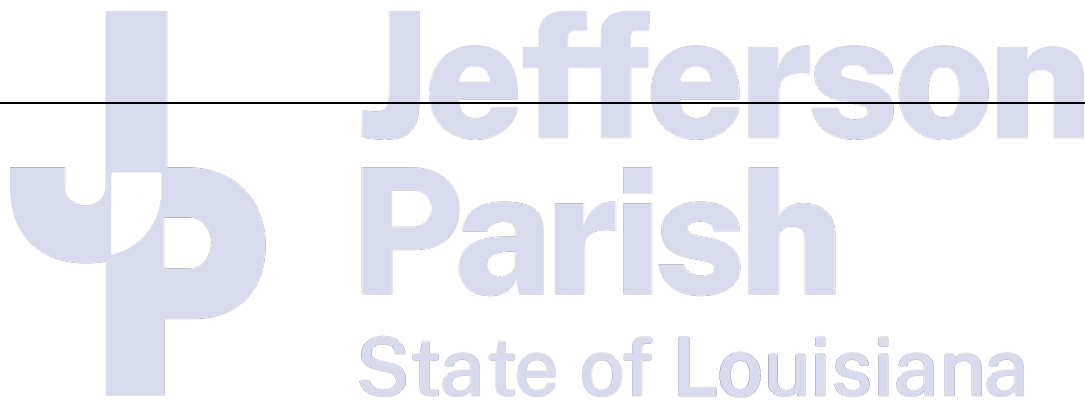
Addition of a 2nd floor on an existing one-story building. Existing structure was enhanced with carbon fiber wraps and surfaces to allow for the second floor to be added to house a new geropsych unit, elevators, stairs and support spaces. Provided Full A/E services 7,565 sf COST: \$5,850,000

SRH Central Sterile Renovation Singing River Hospital, Pascagoula, MS

Complete renovation of existing central sterile to reorganize the flow and ergonomics of the space, including decontamination, washers, sterile process, Auto claves, sterile storage, offices, general storage and restrooms. 5,975 sf COST: \$2,450,000

OSH MRI Renovation Ocean Springs Hospital - Ocean Springs, MS

Replace existing MRI equipment, equipment room, shielding, control room and dressing room. Upgrade to meet ADA. Provided full A/E 1,050 sf COST: \$425,000



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Henry I. DiFranco Jr., P.E.
President

Project Assignment:

Contract and Project Manager
Principal Engineer

Name of Firm with which associated:**Years' experience with this Firm:**

20

Education: Degree(s)/Year/Specialization:

Bachelor of Science in Civil Engineering (BSCE), 1991
Master of Business Administration (MBA), 1998

Active registration: Year first registered/discipline:

Active Registration: 1997 **Branch: Civil** **License No.: 27448**

Other experience and qualifications relevant to the proposed Project:

Mr. DiFranco has extensive experience in Public Works engineering and management serving as the Director of Public Works & Utilities for St. John Parish and holding numerous positions as a public works engineer and consulting engineer over his 31+ year career. Mr. DiFranco is graduate of Air War College, Air Command & Staff College, and Squadron Officer School.

A former Lt. Colonel in the Air Force Reserves, Mr. DiFranco deployed to Baghdad, Iraq in support of **OPERATION IRAQI FREEDOM**. As a civil engineering officer, he was responsible for approximately \$15 million dollars of infrastructure improvements in and around the Baghdad area. He is currently assigned to the Air Force Civil Engineering Center where he supports Air Force Civil Engineering worldwide.

TEC Professional Services Questionnaire

Henry DiFranco continued...

Civilian Experience:

LA DOTD - Civil Engineer Intern - 1991 to 1994
Consulting Civil Engineer - 1994 to 1997
Public Works Engineer - 1997 to 2000
Public Works & Utilities Director - 2000 to 2004
Vice-President of Consulting Firm - 2005 to 2008
President of Principal Engineering, Inc. - 2004 to Present

Military Experience:

LA ARNG- Heavy Equip. Operator – Sgt - 1986 to 1990
LA ARNG- Civil Engineer - 1st LT - 1990 to 1994
LA Air National Guard - Civil Engineer - Capt - 1999 to 2005
Veteran of Operation of Noble Eagle - 2001 to 2002
Veteran of Operation Iraqi Freedom - 2003 to 2004
Air Force Civil Engineer Center - Major - 2005 to 2014
Air Force Reserve Civil Engineer - Lt. Col- 2014-2022

As president of Principal Engineering, Inc., Mr. DiFranco is responsible for all daily operations, ensuring the highest quality product is delivered on time and within the established budget. As the Principal-in-Charge, Mr. DiFranco provided planning, design guidance and quality assurance/final design review for the following relevant projects:

Renovate Pathology, 2E/2N, OBVAMC Shreveport, LA, Project No. 667-16-103 – Contract No. VA256-16-C-0127

Owner: Department of Veterans Affairs

Mr. DiFranco performed contract management and QA/QC for this project to renovate the existing Inpatient Wards on 6-West, 7-West and 8-West (approximately 31,000 GSF). Cost \$4M.

East Bank Sign Shop ADA Compliance Renovation

Owner: Jefferson Parish Government, La.

Mr. DiFranco, Jr. was in charge of the design of the reconstruction of male and female restrooms for ADA compliance.

Cleary & Bright Playground Gym Renovation

Owner: Jefferson Parish Parks & Recreation, La.

Mr. DiFranco, Jr. was in charge of the design of renovating the interior of both gyms, replacing the roof at Bright and performing other misc. repairs and improvements.

Girard Park Playground & Pressbox Renovation

Owner: Jefferson Parish Parks & Recreation, La.


Mr. DiFranco, Jr. was in charge of the design of renovating the concession area, pressbox area, provision of sidewalk access to the baseball dugouts, modification of the site for ADA compliance, fencing replacement, a water fountain replacement, and supporting accessory items of work.

Live Oak New Kindergarten Classroom Building & Covered Gym/Play Area

Owner: Jefferson Parish Public School System, La.

Mr. DiFranco, Jr. was in charge of the design of a new 5,000 square foot, two classroom kindergarten building and a new 4,500 square foot covered play area/gymnasium.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Andre C. Monnot, P.E. Vice President
Project Assignment:
Project Manager
Name of Firm with which associated:

Years' experience with this Firm:
15
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Civil Engineering (BSCE), 2002
Active registration: Year first registered/discipline:
Active Registration: 2007 Branch: Civil License No.: 33626
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Monnot has a diverse range of engineering and management experience in both the public sector as a military engineer and as a private consultant. He was deployed in support of Operation Iraqi Freedom, during which time he was the Chief Maintenance Engineer for the installation. He led construction on several emergency power projects, completed a comprehensive mapping and inventory of the base's roadway and drainage systems, and managed \$5 million in service contracts for garbage collection, custodial services, and potable water delivery. Since 2000, in the military and as a consultant, Mr. Monnot has designed an array of projects encompassing water, wastewater, roadway, drainage, structural, and airfield paving. This included preparation of engineering calculations, drawings, technical specifications, and contract documents; and managing personnel and costs related to the projects.</p> <p>Andre Monnot will interface with Jefferson Parish on the overall direction and major project decisions; advise JP of key planning, design, or construction decisions that may have cost, schedule, health, safety, or operational implications; oversee project progress and provide direction and support to the project team; and be responsible for the day-to-day correspondence, schedule, budget development, progress assessment, risk management, quality management, and reporting.</p>

TEC Professional Services Questionnaire

Andre Monnot continued...

Mr. Monnot has been the Project Manager for the following relevant projects:

East Bank Sign Shop ADA Compliance Renovation

Owner: Jefferson Parish Government, LA

Mr. Monnot was the project manager for the design of the reconstruction of male and female restrooms for ADA compliance.

Cleary & Bright Playground Gym Renovation

Owner: Jefferson Parish Parks & Recreation, LA

Mr. Monnot. Is the project manager for the design of renovating the interior of both gyms, replacing the roof at Bright and performing other misc. repairs and improvements.

Girard Park Playground & Press-Box Renovation

Owner: Jefferson Parish Parks & Recreation, LA

Mr. Monnot is the project manager for the design of renovating the concession area, pressbox area, provision of sidewalk access to the baseball dugouts, modification of the site for ADA compliance, fencing replacement, a water fountain replacement, and supporting accessory items of work.

CWU Access and Enhancement Project (Welcome Center and Boat Rental Shop)

Owner: St. Bernard Parish, LA

Mr. Monnot is the project manager of the plan and execution of architectural and engineering services for Phase I which consists of access road, boat house, welcome center, various wooden piers and lookout decks.

Cath Lab Expansion, 6E, OBVAMC, Shreveport, LA, Project No. 667-15-104 – Cont. No. VA256-16-C-0130

Owner: Department of Veterans Affairs

Mr. Monnot provided structural engineering design to renovate and expand the existing Cath Lab services, located on the sixth floor, east wing (6E), within the main hospital, building 1, Overton Brooks Medical Center, Shreveport, LA. The area is 8,230 square feet. Estimated Cost: \$3.1M

Emergency Room Renovations and Structural Foundation Replacement, GCVHCS, Biloxi, MS, Project No. 520-16-102 – Contract No. 36C25618R0759

Owner: Department of Veterans Affairs

Mr. Monnot was the PM on this effort to perform an investigation/evaluation of the ER slab foundation settlement issue and developing alternative options to fix and prevent future settlement. Principal prepared a report of findings with alternative options and cost estimates and will do a presentation to the VA staff with the recommendation. The project also includes the complete renovation of the Hospital Emergency Room. Estimated Cost: \$4.0M

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Gregory P. Wyrodsdick
President

Project Assignment:

Electrical Engineer

Name of Firm with which associated:

ELECTRICAL CONSULTANTS, PLLC

Years' experience with this Firm:

5

Education: Degree(s)/Year/Specialization:

Bachelor of Science in Electrical Engineering

Active registration:

LA License # 39721 MS License # 15175 TX License # 128235 FL License # 80046
AL License # 33359 AR License # 19399

Other experience and qualifications relevant to the proposed Project:

Mr. Wyrodsdick is an Electrical Engineer with over 28 years of extensive experience in commercial and light industrial electrical, fire alarm, and communications design. Background includes work as a design professional with engineering firms and electrical contractors, with knowledge of project management, installation, scheduling, estimating, construction and labor costs, and project feasibility as related to the design intent.

Professional Responsibilities

Project design implementations may consist of design-bid-build documents, including drawings, specifications, and site inspections. Projects may also include design-build documents which WELCON may team with the electrical contractor to develop project documents to meet owner's requirements. Other tasks may include load studies, conceptual design, feasibility reports, electrical inspections to insure design intent, development of electrical budgets, and project coordination.

TEC Professional Services Questionnaire

Gregory Wyrodsdick continued...

Areas of Design

- Lighting
- Lighting Control
- Power & Distribution
- Electrical Service
- Emergency Generation
- Uninterruptible Power (UPS)
- Low Voltage Systems
- Communications
- Fire Alarm
- Surge Protection Systems
- Lightning Protection

Design Projects

- Office Buildings
- Retail Developments
- Educational Facilities
- Government & Military
- Religious & Support Facilities
- Ball Field Lighting & Power
- Casino Developments & Support Facilities
- High Rise Structures
- Hotels & Hospitality
- Medical Facilities

Jefferson
Parish
State of Louisiana

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Randy B. Reece, P.E.
Project Assignment:
Mechanical Engineer
Name of Firm with which associated:
RBR – Engineering, LLC
Years' experience with this Firm:
6
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Mechanical Engineering; 2006
Active registration:
Professional Engineer – Mississippi, Louisiana, Texas, Alabama
Other experience and qualifications relevant to the proposed Project:
<p>Randy B. Reece has 17+ years of experience in the design of mechanical, plumbing, medical gas, fire protection, and controls systems</p> <p>Veterans Administration Hospital – Sterile Processing Renovation, Jackson, Mississippi</p> <ul style="list-style-type: none">• Complete renovation of the 13,000 square foot Sterile Processing Department for the Jackson VA Medical Center.• Project scope included complete mechanical system design to incorporate a new modular chilled water air handler with variable air volume terminal boxes with hot water reheat, controls implementations, medical gas, steam system, and full plumbing system upgrades.• Mechanical Contract = \$1,000,000.00 (estimated) <p>Veterans Administration Hospital – CLC Renovation, Jackson, Mississippi</p> <ul style="list-style-type: none">• Complete renovation of the 23,000 square foot Community Living Center at the Jackson VA Medical Center.• Project scope included complete mechanical system design to incorporate a new roof mounted chilled water air handler with variable air volume terminal boxes with hot water reheat, controls implementations, medical gas, and full plumbing system upgrades.• Mechanical Contract = \$1,200,000.00 (estimated)

TEC Professional Services Questionnaire

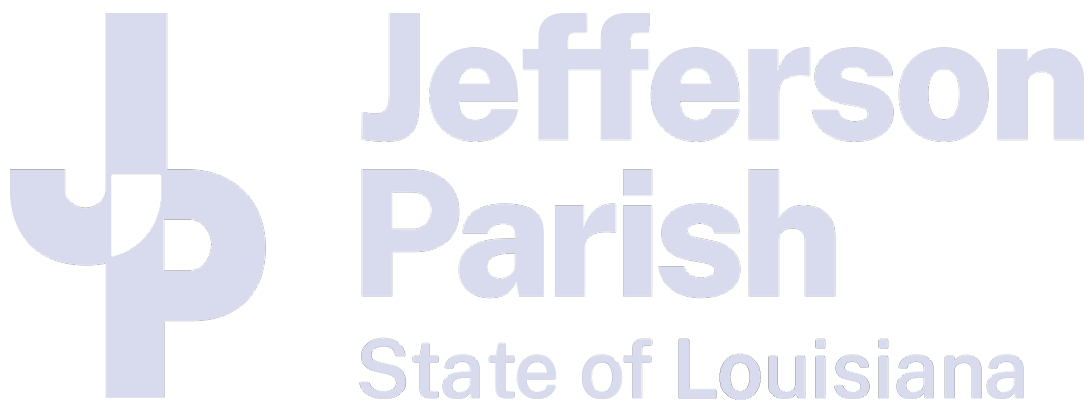
Randy Reece Continued...

Mississippi Department of Information Technology (MDITS), Jackson, Mississippi

- Mechanical system upgrades to include the addition of (2) 300-ton air cooled chillers, associated chilled water pumps, modular air handlers, battery exhaust, controls, fuel oil/generator system with required alarm systems, plumbing upgrades, and redundant system operations.
- Mechanical Contract = \$1,400,000.00 (estimated) electrical contract = \$1,500,000.00 (estimated)

Veterans Administration Hospital – Cath Lab Renovation, Shreveport, LA

- Complete renovation of the 10,000 square foot Cath Lab Suite at the Shreveport VA Medical Center.
- Project scope included complete mechanical system design to incorporate three new modular chilled water air handlers with variable air volume terminal boxes with hot water reheat, controls implementations, medical gas, and full plumbing system upgrades.
- Mechanical Contract = 700,000.00 (estimated)



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Rick House, Project Manager

Project Assignment:

Professional Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish for an approximate two-year period.

Name of Firm with which associated:**Years' experience with this Firm:**

13 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture, Drury University, 1997

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:


OBVAMC – Renovate Pathology 2E – 2N – Department of Veterans Affairs, Shreveport, LA

OBVAMC - Cath Lab Expansion 6E – Department of Veterans Affairs, Shreveport, LA

D'Iberville City Hall Moisture Remediation – Study to determine source of moisture and leaks. Replaced all windows and stucco. 22,546 sf

Yalobusha General Hospital – Gero Psych Addition/Renovation - Water Valley, MS
Full Architectural services for the renovation of the YGH GeroPsych addition/reno. 16,200 sf project
Budgeted at \$6,200,000.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Michael Melendez Senior CAD Technician
Project Assignment:
CAD Manager
Name of Firm with which associated:
 The logo for Principal Engineering, featuring a stylized 'P' made of two overlapping triangles (one blue, one gold) to the left of the word 'PRINCIPAL' in blue and 'Engineering' in gold script below it.
Years' experience with this Firm:
18
Education: Degree(s)/Year/Specialization:
Associates Degree of Occupational Science in Computer Aided Drafting, 1999
Active registration: Year first registered/discipline:
Active Registration: N/A
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Melendez has an Associate's Degree of Occupational Science in Computer Aided Drafting. His professional qualities include the ability to analyze a problem and present an accurate resolution. He is also detail oriented, and focuses on quality and accuracy. Mr. Melendez is Proficient with AutoCAD, Civil 3D, GIS and many design software programs. Since joining Principal Engineering, Mr. Melendez has performed design duties for many street, drainage, water and sewerage projects for numerous local municipalities. Mr. Melendez is a senior technician capable of performing significant plan preparation for municipal public works projects and private infrastructure projects.</p> <p>East Bank Sign Shop ADA Compliance Renovation <i>Owner: Jefferson Parish Government, La.</i> Mr. Melendez performed drafting for the design of the reconstruction of male and female restrooms for ADA compliance</p>

TEC Professional Services Questionnaire

Michael Melendez continued...

Cleary & Bright Playground Gym Renovation

Owner: *Jefferson Parish Parks & Recreation, La.*

Mr. Melendez is performing drafting for the design of renovating the interior of both gyms, replacing the roof at Bright and performing other misc. repairs and improvements.

Girard Park Playground & Pressbox Renovation

Owner: *Jefferson Parish Parks & Recreation, La.*

Mr. Melendez is performing drafting for the design of renovating the concession area, pressbox area, provision of sidewalk access to the baseball dugouts, modification of the site for ADA compliance, fencing replacement, a water fountain replacement, and supporting accessory items of work.

Hurricane Isaac Recovery-Sunset Point and Fishing Pier Rehabilitation

Owner: *City of Mandeville, La.*

Mr. Melendez performed drafting services for the rehabilitation of an existing pier.

Various Renovation Projects throughout Jefferson Parish Public School System

Owner: *Jefferson Parish Public School System, La.*

Mr. Melendez performed drafting services for the various renovations which included interior and exterior renovations, demolition for expansion and architectural upgrades.

Live Oak New Kindergarten Classroom Building & Covered Gym/Play Area

Owner: *Jefferson Parish Public School System, La.*

Mr. Melendez performed AutoCAD design for the 5,000 sq. ft. building as well as the 4,500 sq. ft. play area/gymnasium.


LANG Jourdan House Relocation and Renovation

Owner: *City of Mandeville, La.*


Mr. Melendez performed drafting services for the complete restoration of this project.

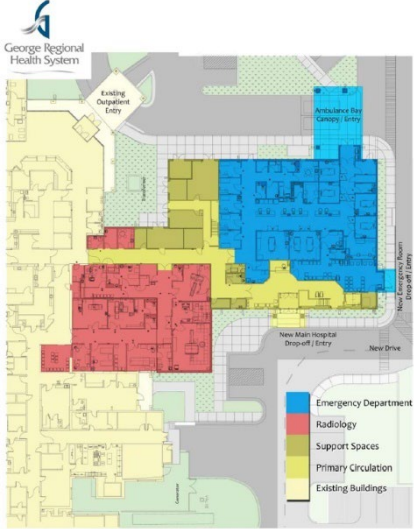
L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Kenner. Please attach additional pages if necessary.


PROJECT NO. 1


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Bernard Parish Fire Station #10 St. Bernard Parish, LA St. Bernard Parish Government Dept. of Public Works Hillary Nunez 1125 East St. Bernard Hwy Chalmette, LA 70443	Principal Engineering oversees the design, bidding, and construction administration of the new Fire Station #10 facility located between Bayou Road/ Hwy 300 and LA Hwy 46 adjacent to the Hurricane Protection System. The new fire station is designed to accommodate Parish programming requirements to include fire truck bays, sleeping quarters, and emergency operations requirements.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2025 (est)	\$5,200,000	100%


PROJECT NO. 2


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
George Regional Hospital – Dining & Kitchen Renovation Lucedale, MS George Regional Hospital Greg Havard 859 Winter Street Lucedale, MS 39452	This renovation consisted of a demo of the existing kitchen and dining and the renovation of approximately 4,929 sq ft within the existing hospital with full architectural and engineering services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	\$1,170,000	100%


PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
George Regional Hospital – 2 Story Addition Lucedale, MS George Regional Hospital Greg Havard 859 Winter Street Lucedale, MS 39452	This is a two-story with steel frame construction. The additions have a footprint area of about 27,500 sq ft. Parking areas cover an area of about 80,000 sq ft and a helipad with dimensions of about 40ft by 40ft were constructed east of the building.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$11,285,397	100%


PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Bernard Police Warehouse St. Bernard Parish, LA St. Bernard Parish Sheriff's Office John Vickers 4700 Paris Road St. Bernard, LA		Principal Engineering alongside Hardy and Associates oversee the design, permitting and construction of the new 18,400 sf warehouse and office facility for the St. Bernard Parish Sheriff's Office in Chalmette, Louisiana.
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2025 (Est.)	\$2,785,467	100%

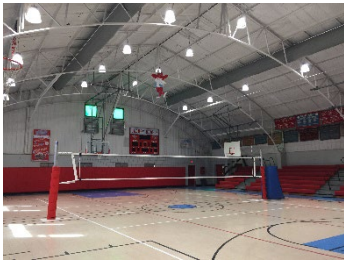

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Yalobusha General Hospital & Nursing Home – Gero-Psych Unit Water Valley, MS Yalobusha General Hospital & Nursing Home Todd Hughes 630 S. Main Street Water Valley, MS 38965	 <p>This consists of a renovation of approximately 16,643 sq ft. on the first floor, with an addition to the existing second floor of the Yalobusha General Hospital.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
On-Going	\$6,000,000	100%

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Singing River Health System – Vancleave Clinic Vancleave, MS Singing River Health Systems Randall Cobb 2809 Denny Avenue Pascagoula, MS 39581 (228) 809-5464	 <p>Full A/E services performed to include the demolition of an existing clinic and the construction of a new clinic approximately 6,578 sq ft. This building will house 13 exam rooms, 4 physician offices, and an x-ray room.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$3,250,000	100%

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
West Harrison High School - Fieldhouse Gulfport, MS Harrison County School District William Bentz 11072 Hwy 49 Gulfport, MS 39503 (228) 539-6500	Full A/E services were performed and involved the construction of a new 2-story field house approximately 13,069 sq ft.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$3,574,475	100%

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Singing River Healthcare Training Center Ocean Springs, MS Singing River Health Systems Randall Cobb 2809 Denny Avenue Pascagoula, MS 39581 (228) 809-5464	 <p>Full A/E services performed to design and construct 35,200 sf. three story academy and training center.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
On-Going	\$12,369,000	100%

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Singing River Hospital – 1, 2, & 3 Southeast Patient Wing Renovation Pascagoula, MS</p> <p>Singing River Health Systems Randall Cobb 2809 Denny Avenue Pascagoula, MS 39581</p>	 <p>Full A/E Services were performed to renovate approximately 19,000 sq ft on the ground, first, second, and third floor within the existing hospital.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$4,000,000	100%

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Cleary & Bright Playground Gym Renovation Jefferson Parish, LA</p> <p>Jefferson Parish Government Dept. of Public Works Leo Webb 6921 Saints Drive. Metairie, LA 70003</p>	 <p>This project included the selected interior renovation of each Playground Main Building and selected exterior renovation and improvements. The project involved renovating the interior of both gyms, replacing the roof at Bright and performing other miscellaneous repairs and improvements. Outside of the original scope, installation of a metal ceiling was added to both main gyms as an alternate bid.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$1,136,000	100%

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A - NONE		
2.		
3.		
4.		

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

COMPANY PROFILE:

PRINCIPAL INFRASTRUCTURE – A/E/C, LLC is a Joint-Venture (JV) between Principal Engineering, Inc. and Hardy and Associates/ Architect, PLLC. Principal Engineering is the majority (51%) partner of the JV. Principal and Hardy have worked together on numerous local and federal A/E projects over the past 10 years through a JV and as a prime/sub relationship. Most recently, the Principal/Hardy team completed the A/E design for the St. Charles Parish Hurricane IDA Westbank Water Treatment Plant Facility Repairs and numerous Department of Veterans Affairs A/E Design Projects.

PRINCIPAL ENGINEERING, INC.

PRINCIPAL *Engineering, Inc.* (PRINCIPAL) is a full-service consulting Architecture, Engineering, and Construction services (A/E/C) firm specializing in the following disciplines: ***Architectural, Civil, Environmental, Structural, Electrical and Mechanical, and Construction Engineering Services***. Founded in 2004, we successfully provide professional services to federal, state, parish, and city governmental agencies since our inception. Over **90 percent** of our work is from governmental agencies.

PRINCIPAL *Engineering, Inc.* is fully licensed and insured to perform architectural and engineering services in the State of Louisiana. The firm is registered as a corporation with the State of Louisiana, Office of the Secretary of State and is licensed as an Engineering Firm with the **Louisiana Professional Engineering and Land Surveying Board; License no. 3168**. In addition, we are currently licensed to practice professional engineering in the states of **Alabama, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Illinois, Iowa, Kansas, Kentucky, Maryland, Mississippi, Missouri, Nebraska, New Jersey, New York, Nevada, New Mexico, North Carolina, Oklahoma, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, West Virginia, and Wisconsin**.

PRINCIPAL is pleased to report that we are solvent and in a solid financial condition. We have a healthy cash flow, no outstanding debts, and a favorable cash reserve. In addition to our capital reserves, PRINCIPAL has a significant cash line of credit which gives us the capacity to deploy resources when and where needed to meet the needs of our clients. We have the capacity, capability, and experience to deliver successful A/E services to the federal government. PRINCIPAL's President and Vice President are former active-duty military engineering officers and retired reserve forces military

TEC Professional Services Questionnaire

engineering officers that have past successful experience working on CONUS and OCONUS US Army and US Air Force DOD Facility and Civil Works Projects.

PRINCIPAL is a verified Service-Disabled Veteran Owned Small Business (SDVOSB) with the Center for Veterans Enterprise (CVE) and PRINCIPAL is also a certified Disabled Veteran and Hudson Initiative Small Business and a Small and Emerging Business Enterprise with the Louisiana Department of Economic Development.

PRINCIPAL *Infrastructure*® is a federally registered service mark.

HARDY AND ASSOCIATES/ ARCHITECT, PLLC

Hardy and Associates/ Architect, PLLC (HA/A) is a Mississippi-based architectural firm. The firm's current staff includes two registered architects with 20 years of experience, a Project Manager with 14 years of experience, a Project manager with 28 years of experience, an Interior Designer with 9 years of experience, and a Business Manager with 5 years of experience. HA/A currently has a successful partnerships/working relationship with Singing River Hospital, Ocean Springs Hospital, Merit Health River Oaks, George Regional Hospital, Tallahatchie General Hospital, Merit Health Biloxi, Yalobusha General Hospital and Nursing Home, Rush Foundation Hospital, Merit Health Women's Hospital, Merit Health Central and several hospitals in Alabama as well as some smaller medical/clinical/commercial facilities. We also have a long-standing relationship with the Harrison County School District. With our down-to-earth approach to design needs and attention to the smallest details, HA/A has been successful in maintaining existing partnerships and contracting with new clients. It is our belief that integrity must be maintained for any working relationship to flourish, so we provide responsive, honest answers to questions posed and reliable solutions to concerns expressed by our clients. This approach to business has led to repeat business with all our current healthcare, Education and Commercial clients in the Mississippi and Alabama.

MINIMUM REQUIREMENTS FOR SELECTION:

- 1. The persons or firms under consideration shall have at least one (1) principal who is a licensed, registered architect or a professional engineer in the State of Louisiana:**

The principal engineers are Mr. Henry DiFranco, Jr., President and Mr. Andre Monnot, Vice President. Both are registered professional engineers in the State of Louisiana.

- 2. The persons or firms under consideration shall have a *professional in charge* of the Project who is a licensed, registered architect in the State of Louisiana with a minimum of five (5) years' experience:**

Marion "Marty" Hardy, registered architect in the State of Louisiana - License #7077

- 3. The persons or firms under consideration shall have one (1) employee who is a registered professional engineer in the State of Louisiana in the applicable discipline involved.**

Principal Engineering, Inc. employs five registered professional engineers with various levels of experience in architectural projects with three of the registered senior professional engineers experienced in building design and structural engineering.

TEC Professional Services Questionnaire

EVALUATION CRITERIA:

1. Professional Training and Experience

The staff at PRINCIPAL is committed to a “total approach” philosophy in providing consulting services to our clients. PRINCIPAL uses Autodesk **Civil 3D**, a powerful site, drainage, terrain modeling, and roadway design software package. Principal’s CADD Designers have completed Autodesk training, and we are currently utilizing **Civil 3D** to develop infrastructure designs for many clients thus reducing the design schedule and increasing efficiency of plan development.

As noted herein, PRINCIPAL Engineering has a staff of experienced and trained professionals who have successfully completed the planning, design, and construction phase services for numerous local municipal routine Engineering projects. PRINCIPAL’s staff is experienced in conducting **studies, engineering reports, H&H modeling and preparing construction documents for the design of many types of roadways, drainage, water, sewer, building/facility and coastal restoration and flood control projects.** The engineers at PRINCIPAL stay abreast of new developments and technologies in the industry by attending annual events held by the American Society of Civil Engineers (ASCE), the Society of American Military Engineers (SAME) and the American Public Works Association (APWA). Our Vice President, Mr. Monnot is an officer in the local American Public Works Association (APWA) chapter.

In addition, PRINCIPAL Engineering’s President, Mr. DiFranco, and Vice President, Mr. Monnot, bring our team (and St. Tammany Parish) over 50 years of combined valuable Civil Engineering experience from their success within local municipalities, State & Federal clients, as well as unique military engineering and consulting experience. Our President, Mr. DiFranco, provides unique Public Works experience to our clients; having served as a municipal engineer and Director of Public Works and Utilities for two (2) local municipalities. Mr. DiFranco is a former US Army Engineer Officer and is a retired Lt Colonel for the US Air Force Reserve where he was responsible for the evaluation of airfield pavements and DoD facilities. Mr. DiFranco received the *Louisiana War Cross* and numerous combat decorations including the outstanding unit award with “VALOR”. Furthermore, Mr. DiFranco was also the Chairman/Commissioner of the St. Tammany, Levee, Drainage and Conservation District; Governor Appointed from 2014 to 2021. This experience as an Owner’s representative and consulting engineer brings unique valuable insight to our municipal clients.

Our vice-president, Mr. Monnot is also a former Air Force Civil Engineering Officer, where he completed numerous infrastructure improvement projects for Coalition Forces. In addition, Mr. Monnot was appointed to the Historic Commission for the Town of Abita Springs. In conclusion, the local, state, and federal past and current involvement Principal Engineering, Inc., encompasses will allow the as-needed A/E services of St. Tammany Parish to be worked with the utmost professionalism and expertise; with communication being our top value to reach success for our Parish projects.

Key Personnel Training & Experience

- **Marion Hardy, AIA, Licensed Architect**, is the **President** of Hardy & Associates/ Architect, PLLC and has over 28 years of experience in A/E design and management. He is a 1995 graduate of Mississippi State University with a B.S. in Architecture and is licensed with the LA Board #7077. Mr. Hardy is a member of the American Institute of Architects (AIA), the National Council of Architectural Registration Boards (NCARB) and the Mississippi Hospital Engineers Association.
- **Henry DiFranco, PE**, is **President** of Principal Engineering, Inc. and has over 33 years of experience in local, state and federal public works engineering and management. Mr. DiFranco served as the **Director of Public Works & Utilities** for a local Parish and held numerous positions as a Parish Public Works Engineer (Jeff Parish) and Consulting Engineer over the past **30 years**. He is also a retired **Lt Colonel for the USAF Reserve** having served as a **Civil Engineer officer** with the Air Force Civil Engineer Center and is a **veteran of Operation Iraqi Freedom and Noble Eagle**. Mr. DiFranco is the **former Chairman of the St. Tammany, Levee, Drainage and**

TEC Professional Services Questionnaire

Conservation District (Governor Appointed - 2014 to 2021), where he has been instrumental in the planning, scope writing and implementation for the development of a *Coastal Master Plan for St. Tammany Parish*.

- **Andre Monnot, PE**, is **Vice President** of Principal Engineering, Inc. and has a diverse range of planning, engineering design and management experience in both the public sector, as a military engineer, and as a private consultant. He has demonstrated experience in large-scale H&H drainage modeling and planning, shoreline processes and shoreline protection. He has been the lead engineer for the CPRA's Mid Barataria Sediment Diversion project and the *Lake Pontchartrain Shoreline Protection and Restoration* for the City of Mandeville. Mr. Monnot was the **ENGINEER IN CHARGE** of the Jefferson Parish Avondale/Waggaman Area Master Drainage Plan, Waggaman Railroad Jack & Bore, Orleans Village (SDIP) project and he is currently the lead on the *St. Charles East Bank Master Drainage Plan*.

2. Capacity for Timely Completion

Based on a review of our current and projected workload, the JV staff has the capacity to add new projects to our current design workload. PRINCIPAL strives to carefully schedule our workload, and we would not bring on any assignment if we did not have the capacity, experience, or resources to complete the project within the client's anticipated schedule. We work closely with the client to develop a schedule that meets their needs for completion. A snapshot of some of our current Jefferson Parish workload, current phase and recent project additions include the following:

Current JPG Design/CPS Workload:

- JPG – Live Oak Blvd. Water Line – Design – 95% Complete
- JPG – Bayou Rigolettes East Marsh – Study – 90% Complete
- JPG – Jefferson Heights Waterline Improvement – Design – 50% Complete
- JPG – Destrehan Sewer Lift Station – Design – Construction 0%
- JPG – Grand Isle Pump Station – Design – 95% Complete
- JPG – Westbank Master Drainage Plan – Study – 70% Complete
- JPG – Laketown Shoreline Alternatives – Study – 95% Complete
- JPG – Woodmere Playground – Design 100% Complete (Sub to Meyer)
- JPG – Third Street Drainage – Construction – 99% Complete
- JPG – Woodmere Youth Center Renovations – Bidding Phase – 0% Complete

JV's available professional and support personnel in addition to those in Key Personnel section includes (but not limited to):

Principal:

- **Tom Schreiner, PE** – Bachelor of Science in Civil Engineering, over 44 years' experience in local and state, public, and civil works engineering projects.
- **Brien Croff, PE** - Bachelor of Science in Civil Engineering, skilled water and wastewater engineer.
- **Greg P. Wyrosdick, PE** – Bachelor of Science in Electrical Engineering, over 25 years of experience in the electrical industry working with local utility companies, architects, design/consulting firms, and electrical contractors.
- **Randy B. Reece, P.E** – Bachelor of Science in Mechanical Engineering, has over 17 years of experience in the design of mechanical, plumbing, medical gas, fire protection and controls systems.
- **Natalya Munger, PH, EI** – Master of Science in Civil Engineering, skilled Hydrologist with multiple platform H&H computer modeling experience.
- **Emile Barre, EI, BSME** – Bachelor of Science in Mechanical Engineering, over 25 years' experience in evaluation and design of mechanical systems.
- **Michael Melendez** – Associate in engineering technology, over 20 years of experience in A/E Design
- **Logan Richard** – BS in Engineering Technology, Experience working on rehabilitation projects.

TEC Professional Services Questionnaire

Hardy:

- **Jaime Locknane, NCARB** – BS in Architecture with 21 years' experience in A/E Design; MSU Alumni
- **Dan Estes, Project Manager** – 29 years of experience in A/E Design and Construction Administration
- **Jeremy Nesbit, Architect Intern** – BS in Architecture with 4 years of experience, LSU Alumni
- **Gina Hardy, NCIDQ** – Interior Designer with over 10 years of experience, USM Alumni in Interior Design
- **Matt Johnson** – A/E Project Manager with over 20 years of experience

3. Location of the Principal Office Performing Work

Our St. Tammany Parish, LA office, located at **128 Northpark Blvd. Covington, LA** is the office where the work will be performed.

4. Adversarial Legal Proceedings

Principal Engineering, Inc. and/or Hardy & Associates/ Architect, PLLC Principal Engineering, Inc. has no past or current litigation with Jefferson Parish Government. In addition, no client has ever made a claim against Principal Engineering, Inc. or any one of our principals or employees for any error, omission, improper or incomplete A/E services; Principal has no record of any claims or litigation. Principal has never failed to complete any work awarded and has never filed any lawsuits or requested arbitration with regard to engineering contracts.

5. Prior Successful Completion of Projects of this Type and Nature

Principal Engineering has an excellent professional reputation with all our governmental agency clients. Principal has provided services to nearly every public agency in the New Orleans metropolitan area as well as various State and Federal agencies. Every Governmental client is and has been a repeat customer. A partial list of our New Orleans regional area clients includes the following:

- ◆ City of New Orleans, Department of Public Works
- ◆ City of Kenner, Department of Public Works
- ◆ City of Covington, Department of Engineering
- ◆ City of Mandeville, Department of Public Works
- ◆ Jefferson Parish, Department of Public Works
- ◆ Jefferson Parish School Board
- ◆ St. Tammany Parish, Department of Engineering
- ◆ St. Tammany Parish, Department of Environmental Services
- ◆ Town of Abita Springs
- ◆ City of Slidell, Department of Engineering
- ◆ Plaquemines Parish Government, Department of Public Works
- ◆ St. Bernard Parish Government, Department of Public Works
- ◆ Sewerage and Water Board of New Orleans
- ◆ Housing Authority of Jefferson Parish
- ◆ St. Charles Parish, Department of Public Works
- ◆ St. John the Baptist Parish Department of Utilities & Public Works
- ◆ Department of Veterans Affairs
- ◆ LA Coastal Protection and Restoration Authority

TEC Professional Services Questionnaire

Additional References for Architectural/Engineering Projects:

St. Bernard Parish Government, Donald Bourgeois, Capital Projects Manager, (504) 278-4300, dbourgeois@sbsp.net – Projects: Welcome Center and CWU Education Facility

City of Mandeville, Keith LaGrange, Interim Public Works Director, (985) 624-3168, klagrange@cityofmandeville.com – Projects: Numerous City Facility Improvements

Department of Veterans Affairs, Stacy Walden, PE, Supervising Project Engineer, (318) 990-5277, stacy.walden@va.gov – Projects: Numerous Medical Facility Improvements

Department of Veterans Affairs, Craig Crawley, Architect, Capital Asset Coordinator, (228) 523-4677, Craig.Crawley@va.gov – Projects: Numerous Medical Facility & Site Improvements

In Closing:

We will provide the highest quality of personalized, professional, and state-of-the-art technology to our clients. PRINCIPAL INFRASTRUCTURE - A/E/C is committed to assisting our clients by offering inventive solutions to evaluate, plan, design, construct and/or restore the infrastructure under their jurisdiction and to provide professional engineering services to safeguard life, health, and property of the residents that they serve.



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

Signature: Henry I. DiFranco, Jr. Print Name: Henry I. DiFranco, Jr.

Title: President Date: September 27, 2024

Sub-Consultant – Bryant Hammett & Associates, LLC

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional A/E Services, Design and Construction Administration, Rheem Facility,
Resolution 144735

B. Firm Name & Address:

Bryant Hammett & Associates, LLC
1104 Dealers Avenue
Harahan, LA 70123

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

Bryant O. Hammett, Jr. PE/PLS
Owner/Manager
bhammett@bha-engineers.com
504-733-8004

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

Hugh McCurdy, III, PLS
Professional Land Surveyor
hmccurdy@bha-engineers.com
504-733-8004

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

<u>3</u> Administrative	<u>0</u> Estimators	<u>0</u> Specification Writers
<u>0</u> Architects (Licensed)	<u>1</u> Geologists	<u>0</u> Structural Engineers
<u>0</u> Chemical Engineers	<u>0</u> Geotechnical Engineers	<u>0</u> Graduate Engineers
<u>2</u> Civil Engineers	<u>0</u> Interior Designers	<u>4</u> Project Managers
<u>6</u> Construction Inspectors	<u>0</u> Landscape Architects	<u>3</u> Clerical
<u>0</u> Ecologists	<u>8</u> Land Surveyor	<u>0</u> Grant/Funding Specialist
<u>0</u> Electrical Engineers	<u>0</u> Mechanical Engineers	<u>0</u> Sanitary Engineers
<u>0</u> Engineer Intern	<u>0</u> Environmental Engineers	
<u>2</u> Professional Land Surveyors		<u>29</u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.
NOT APPLICABLE

2.

H. Has this JOINT-VENTURE previously worked together? Please check:
YES ☐ NO ☐ NOT APPLICABLE

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

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

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

10 _____

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Bryant O. Hammett, Jr.
Professional Engineer/Professional
Surveyor/Owner/Manager

Project Assignment:

Principal and professional in charge who is a registered professional land surveyor in Louisiana with over 45 years' experience

Name of Firm with which associated:

Bryant Hammett & Associates, LLC

Years' experience with this Firm:

40

Education: Degree(s)/Year/Specialization:

BSCE/1978/Civil Engineering

Active registration: Year first registered/discipline:

1983/Professional Civil Engineer, LA	1996/Environmental Engineering, LA
1985/Professional Land Surveyor, LA	1985/Civil Engineering, MS

Other experience and qualifications relevant to the proposed Project:

Bryant O. Hammett, Jr. P.E./P.L.S. is the sole proprietor and principal of Bryant Hammett & Associates, LLC. He founded in 1984, providing engineering and land surveying services for sewer, water, gas, streets, landfill, and drainage projects for public bodies, as well as for the private sector.

He is a registered Professional Land Surveyor (PLS) and Civil Engineer (PE) in the state of Louisiana

Hammett has been the surveyor of record for numerous types of public works projects, including wastewater collection and treatment; water treatment, transmission and distribution; natural gas distribution and transmission; electrical transmission; oil transmission; off-system bridges; levee systems; construction servitudes; and roadway and drainage.

As infrastructure manager for the Louisiana Office of Community Development's Disaster Recovery Unit, Hammett performed and oversaw professional civil, structural and/or transportation engineering work related to the planning, design, development, construction, and maintenance of projects funded under the LCDBG/DRU program. Such projects included capital improvements, storm water and drainage systems, wastewater systems, potable water systems, natural gas systems, fire protection systems, roads, bridges and utility systems.

Hammett manages a staff of highly qualified, experienced and licensed engineers, surveyors, technicians, cost estimators, GIS managers, certified floodplain managers, administrators, disaster recovery subject matter experts, inspectors, CADD operators and clerical support.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Hugh 'Bud' McCurdy, III Professional Land Surveyor
Project Assignment:
Employee of the firm who is a professional land surveyor registered in Louisiana with over 50 years' experience in surveying
Name of Firm with which associated:
Bryant Hammett & Associates, LLC
Years' experience with this Firm:
8
Education: Degree(s)/Year/Specialization:
non-degreed
Active registration: Year first registered/discipline:
1991/Professional Land Surveyor, LA
Other experience and qualifications relevant to the proposed Project:
<p>Mr. McCurdy is a registered land surveyor in Louisiana with over 50 years' experience in land surveying, beginning his career as a rodman in 1973. McCurdy works with multiple engineering consultants throughout Louisiana.</p> <p>He is involved in all aspects of boundary/property surveys for real estate transfer and the surveying required for engineering, rights-of-way acquisition, and construction projects, and is responsible for courthouse research and coordination of work.</p> <p>McCurdy has provided surveying services for oyster leases; pre- and post-dredging; construction projects, pipelines, accident sites, and boundary establishment. He is responsible for supervision of all field crew activities, drafting, property descriptions, plats, and all surveying-related operations.</p> <p>He conducts property surveys to establish rights-of-way, prepares legal descriptions for clients and attorneys. He has designed several subdivisions for development, providing surveys, preparation of plats, providing as-builts on all utilities, layout of sewer and drainage, and staking all utility structures,</p> <p>Mr. McCurdy has extensive experience in all aspects of surveying, including topographic, utility, boundary, hydrographic, ALTA survey, and resubdivisions.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jeff Carey, PLS Professional Land Surveyor
Project Assignment:
Survey Manager
Name of Firm with which associated:
Bryant Hammett & Associates, LLC
Years' experience with this Firm:
12
Education: Degree(s)/Year/Specialization:
BS/2009/Disaster Management
Active registration: Year first registered/discipline:
2024/Professional Land Surveyor 2010/ASFPM Certified Floodplain Manager 2018/ATSSA Traffic Control Supervisory, Technician, Flagger 2012/Residential Contractor's License
Other experience and qualifications relevant to the proposed Project:
<p>Jeff Carey graduated from LSU in 2009 and began working with BHA in 2012. He is a registered Professional Land Surveyor (PLS.05334)</p> <p>As a surveyor for Bryant Hammett & Associates, Mr. Carey manages field work, collects data in the field and performs field-checking duties at project completion. He manages boundary and topographic surveys and all surveying activity required for engineering, rights-of-way, and construction projects.</p> <p>Carey is involved in the day-to-day management of all field crews and CADD technicians. He develops scopes and budgets for all projects, provides onsite instruction to crews, confers daily with management, and is the overall manager of ongoing projects.</p> <p>He is involved in all aspects of land surveying projects, including legal descriptions and elevation certificates. He has managed several projects from project execution to completion on numerous public works projects including roadway, drainage, sewerage and waterline projects. He also manages levee construction projects, property boundary surveys, cadastral surveys, topographic surveys, utility surveys, differential GPS real time surveys, hydrographic surveys, GPS static surveys for horizontal and vertical control, planimetric surveys, elevation surveys and subdivision layout.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jeff Dumestre, LSI Survey Technician, CADD Drafter
Project Assignment:
Drafting
Name of Firm with which associated:
Bryant Hammett & Associates, LLC
Years' experience with this Firm:
3
Education: Degree(s)/Year/Specialization:
BS/2014/Geomatics
Active registration: Year first registered/discipline:
2022/Land Survey Intern 2022/ATSSA Traffic Control Supervisor, Technician, Flagger
Other experience and qualifications relevant to the proposed Project:
<p>Jeff Dumestre graduated from Nicholls in 2014, where he was President of the Geomatics Student Association. He is a registered Land Survey Intern (LSI.00746) and is a member of the Louisiana National Guard, where he has been a Field Artillery Surveyor and Technical Engineer.</p> <p>He has over 15 years' experience in the land surveying field and is certified in the Small Unmanned Aircraft System (drone), Certification 4535630.</p> <p>As a survey technician, Dumestre has led survey crews in Construction & Industrial Layouts/ Stakeouts, Topographic, DOTD, Drainage, Boundary surveys, Elevation Certificates, Slab surveys, No Work Affidavits, and ALTA surveys. He maintains and calibrates survey equipment, works with the field crews to introduce efficiencies in data collection, and uses drone technology to enhance deliverables.</p> <p>Dumestre provides computer-aided drafting and design for survey projects, including: drainage, roadway, waterline, levee and sewerage projects. He drafts levee surveys; hydrographic and topographic surveys; and rights-of-ways maps. He is proficient in Civil 3D drafting software.</p> <p>He has experience in the drafting required for all public works projects, as well as coastal restoration projects.</p>

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Recreation District Girls Complex Jefferson Parish Jefferson Parish Recreation District 504-736-6999	BHA provided a topographic, cross section and utility survey for the rehabilitation of the JPRD Saints Drive Girls Complex. Topographic information such as sidewalks, ball fields, fences, existing buildings, parking lots, etc was collected. Elevation data was collected on a 50-ft grid, and all visible and accessible utility features were surveyed and mapped, such as valves, hydrants, meters, utility poles, tops of manholes, utility boxes and overhead electric lines.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2021	unknown	\$9,230

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of Slidell Police Department Facility St. Tammany Parish, LA City of Slidell Blaine Clancey, City Engineer 985-646-6124	BHA provided topographic, boundary and utility surveying to the City of Slidell for an improvements to the current Police Department facility. Services included: 1) Boundary of all City owned parcels. 2) Topo of all parcels to include buildings, sidewalks, trees, HVAC Pads, radio tower limits, parking, existing grade, and utilities that can be located. Topo of surrounding streets (Sgt. Alfred St & Bouscaren St.) to include water/sewer, drainage, and grades adjacent to the City owned parcels. 3) Spot elevation and cross sections. 4) Flood zone information	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	unknown	\$14,205

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Muss Bertolino Park Playground Improvements (2021-018C-RB)</p> <p>Jefferson Parish</p> <p>Jefferson Parish Dept of Capital Projects 1221 Elmwood Park Blvd; Suite 906 Jefferson, LA 70123</p> <p>504-736-6863</p>	<p>BHA provided surveying and mapping in support of Park Improvements of Muss Bertolino Park, which is located on West Esplanade Ave in Kenner, Louisiana</p> <p>A topographic, utility and cross section survey was performed. The limits included the baseball fields, gym, and adjacent parking lots. Finished floor elevations were collected for all buildings, and elevations were collected on a 25-ft grid.</p> <p>BHA performed the necessary research, calculations, and field work to identify the boundary between the Park and School. BHA collected the centerline of the canal elevation near the drainage structure that runs underneath West Esplanade Ave.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2023	unknown	\$29,260

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lake Borgne Surge Barrier Visitor and Learning Center</p> <p>Orleans Parish, LA</p> <p>Orleans Levee District Paul Dimitrios RCL Architects (985) 727-4448</p>	<p>BHA provided surveying services for the construction of a new Visitor and Learning Center for the Orleans Levee District.</p> <p>A full topographical survey was performed for all that portion of Tract 105, HPO IHNC-02 that falls within the Hurricane Protection Levee and that specific area that includes a concrete ramp and bridge.</p> <p>A boundary survey was also performed for the entirety of Tract 105. All property corners, points of intersection, and/or tangents were marked. A map showing the boundary of the tract, as well as any known easements, will be provided.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	unknown	\$9,250

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>JPRD East Bank Office Renovations, Ph II</p> <p>Jefferson Parish</p> <p>Jefferson Parish Recreation District</p> <p>504-736-6999</p>	<p>BHA performed topographic, utility and boundary surveying of the existing JPRD East Bank Office to support the addition of a new office building and new warehouse building.</p> <p>Topographic information such as sidewalks, ball fields, fences, existing buildings, parking lots, etc was collected. Utility features such as valves, hydrants, meters, utility poles, tops of manholes, utility boxes and overhead electric lines were collected.</p> <p>BHA established the property line on the West side of the property and provided a FEMA Elevation Certificate including the BFE of the property</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2021	unknown	\$17,570

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Veterans Memorial Blvd. Multi-Use Path and Improvements Project</p> <p>Jefferson Parish</p> <p>Jefferson Parish Capital Projects</p> <p>504-736-6833</p>	<p>BHA provided a topographic, utility, and cross section survey along the Southern half of Veterans Memorial Blvd. from the Soniat Canal to Downs Blvd for infrastructure improvements needed to improve bicycle access, pedestrian and cross corridor access, ADA compliance, public transit access, landscaping/beautification, etc.</p> <p>Topographic, cross section and utility surveys were performed.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2021	unknown	\$30,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Town of Vidalia Municipal and Recreational Complexes</p> <p>Concordia Parish</p> <p>Town of Vidalia Mayor Edwy Craft (318) 336-5206</p>	<p>This \$10 MM project was comprised of the construction of a municipal and recreation complex for the Town of Vidalia. The municipal complex included construction of a multi-building, 30,000 square foot layout to accommodate City Hall, the Mayor's office, and fire and police departments.</p> <p>The project also included a paved parking lot to accommodate Complex employees and visitors.</p> <p>The Recreation Complex was comprised of multiple recreation facilities including tennis courts, roadways, press boxes and concession stands, softball and baseball fields, bleachers, basketball courts, ample parking and infrastructure to service these facilities. Services provided: Preliminary and final civil design: roadways, drainage systems, sidewalks, water, sewerage, natural gas; Recreational design/construction; Drainage study; Permitting; Boundary/Topographic survey; Bidding/Award; Layout; Contract Admin; Resident inspection; Project closeout.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$10MM	\$615,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East Bank Jefferson Parish Animal Adoption and Services Facility</p> <p>Jefferson Parish, LA</p> <p>Jefferson Parish Capital Projects 504-736-6833</p>	<p>BHA provided a topographic and boundary survey of ~three acres containing the existing Animal Shelter. All topographic data was collected such as ditches, pavement, existing structures, fences, tree lines, etc. Utility data such as valves, hydrants, utility poles, drainage features including pipe inverts, etc. A boundary survey was performed of the portion of Tract A, and easements, servitudes and improvements were plotted. An elevation certificate determining the BFE and the flood zone was produced.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2021	unknown	\$13,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Covid Memorial Park and Splashpad (2021-018C-RB) Jefferson Parish Department of Recreation 6921 Saints Dr Metairie, LA 70003 504-736-6999	BHA provided surveying and mapping for future Covid Memorial Park and Splash Pad, near the current Johnny Jacobs Playground. A topographic, cross section and utility was performed. All drainage structures in the canal were identified with size, type and invert. Cross sections were collected on a 100-ft grid. BHA performed the necessary research, calculations, and field activities to identify the right-of-way and property lines within the survey limits North of the Westbank Expressway.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2023	unknown	\$20,665

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Proposed City of Harahan Fire Station Jefferson Parish City of Harahan 504-343-7762	BHA provided a topographic, cross section, utility and boundary survey for the design and construction of a new firestation in Harahan, LA. All survey data was tied to an existing original site survey. All topographic data was collected such as ditches, pavement, existing structures, fences, tree lines, etc. Utility data such as valves, hydrants, utility poles, drainage features including pipe inverts, etc.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2022	unknown	\$17,988

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. NOT APPLICABLE	NOT APPLICABLE	

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

1. Professional Training and Experience :

Bryant Hammett & Associates, LLC (BHA) is a Louisiana-based firm specializing in civil engineering, land surveying, disaster management, and construction supervision. Established on August 1, 1984, BHA has expanded from a small four-member team to over 30 employees, serving both governmental and private clients across the Gulf South region. Our offices are strategically located in Jefferson, East Baton Rouge, Plaquemines, and Concordia parishes.

With over 40 years of experience, BHA has been a cornerstone in providing comprehensive civil engineering and land surveying services throughout Louisiana. Our registered professionals have decades of experience in public works projects including sewerage, water, roadway and drainage projects.

BHA employs professional civil engineers, professional land surveyors, a land surveyor-in-training, certified floodplain managers, a certified public accountant, draftsmen, construction managers and inspectors, and several support and administrative personnel. (see resumes)

2. Size of Firm

Bryant Hammett & Associates has grown from a small four-member firm in 1984 to 30 full-time employees today.

BHA employs two licensed Professional Engineers, three licensed Professional Land Surveyors, one licensed Land Survey Intern, a civil engineer (not licensed), multiple survey field crews, HMGP Subject-Matter Experts, several construction managers and inspectors, as well as multiple support staff. BHA's CADD Technicians have over 40 years of combined experience in producing 3D planimetric drawings, topographic and contour maps, right-of-way maps, boundary plats, cross section diagrams and field data points.

3. Capacity for Timely Completion:

Based on current and projected project workloads and schedules, BHA has the capacity to allocate necessary resources and manpower promptly. We currently have professional and support personnel readily available to deliver required services and can initiate them upon authorization to proceed. Our flexible staffing model allows us to scale up or down as needed for both large and small task orders.

No project in which BHA has been involved has been jeopardized because of failure to meet schedules. BHA has not been involved in any projects that were jeopardized because of cost overruns, or because inadequate designs were rejected by parish, state, or federal review agencies.

TEC Professional Services Questionnaire

4. Past Performance on Parish Contracts

BHA has been providing professional services to Jefferson Parish since 2012.

BHA routinely provides surveys directly to Jefferson Parish through our As-Needed Surveying contract. 2024 surveying projects include Fagot & Metairie Lawn Lift Station; Colonial Club Drainage Ditch; Metairie Road Decorative Street Lighting; Harvey WWTP; and BHA has completed over 16 surveys for the current Waterline Replacement Program with nine additional in contracting.

BHA is currently providing professional services for the Parish-wide Manhole Assessment and Lining Program, Phase 1 and 2.

Jefferson Parish has actively participated in HMGP and HMA Funding since 2006. BHA personnel have been involved with Jefferson Parish in over \$258 million in funding grants for the home elevation program, in response to Hurricanes Katrina, Rita, Gustav, Ike, Isaac, and Ida in the cities of Kenner, Gretna, Harahan, Westwego, Grand Isle, Jean Lafitte, Metairie, Marrero, River Ridge, Harvey, Barataria.

BHA recently managed Jefferson Parish's Disaster Recovery Homeowner Repair Program for Residential Properties through the Office of Community Development, where the construction supervision of approximately 160 individual properties was managed, including the monitoring of plans and construction to ensure compliance with applicable federal, state, and local guidance.

5. Location of Principal Office

All work will be performed out of our Harahan, LA office.

6. Litigation between the Public Entity and Firm:

BHA has no prior, on-going, or anticipated litigation with Jefferson Parish

7. Prior successful completion surveys for roadway projects

BHA surveyors bring extensive expertise in construction surveying, essential for designing and rehabilitating new or existing structures.

We perform detailed topographic surveys to capture terrain, roadways, existing pavements, curbs, culverts, and building and parking lot areas. These surveys support the development of precise building design, roadway construction, grading plans, and other infrastructure required at the site.

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

Signature:  Print Name: Bryant Hammett, Jr. P.E./P.L.S.

Title: Owner/Manager Date: September 9, 2024

Sub-Consultant – Gulf South Engineering & Testing

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services related to the
Design and Construction Administration of

Rheem Facility Renovations

SOQ 24-031 | Resolution No. 144735

B. Firm Name & Address:


Gulf South Engineering and Testing, Inc.
15 Veterans Memorial Boulevard | Kenner LA 70062

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

Chad M. Poché, P.E., Executive Vice President

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

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

Chad M. Poché, P.E., Executive Vice President

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

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

<div>7</div> <div>Administrative</div> <div>Architects (Licensed)</div> <div>Chemical Engineers</div> <div>Civil Engineers</div> <div>10</div> <div>Construction Inspectors</div> <div>Ecologists</div> <div>Electrical Engineers</div> <div>Engineer Intern</div> <div>1</div> <div>Professional Land Surveyors</div>	<div>Estimators</div> <div>Geologists</div> <div>2</div> <div>Geotechnical Engineers</div> <div>Interior Designers</div> <div>Landscape Architects</div> <div>Land Surveyor (<i>Apprentice</i>)</div> <div>Mechanical Engineers</div> <div>Environmental Engineers</div>	<div>Specification Writers</div> <div>Structural Engineers</div> <div>Graduate Engineers</div> <div>1</div> <div>Project Managers</div> <div>Clerical (<i>see Administrative</i>)</div> <div>Grant/Funding Specialist</div> <div>Sanitary Engineers</div> <div>1</div> <div>CMT Supervisor</div> <div>1</div> <div>Construction Svcs Manager</div> <div>4</div> <div>Laboratory Personnel</div> <div>3</div> <div>Soil Boring Personnel</div> <div>30</div> <div>TOTAL</div>
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F. Is this submittal by a JOINT-VENTURE? Please check: YES _____ NO X

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

TEC Professional Services Questionnaire

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

1.
N/A

2.

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

YES_____ NO_____ N/A

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

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

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

30 (all personnel will be available for assignment to the project)

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Chad M. Poché, P.E.

Executive Vice President / Registered Professional Geotechnical Engineer

Project Assignment:

Geotechnical Engineer / Principal In Charge

Name of Firm with which associated:



ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

Years' experience with this Firm:

13 years (founded Gulf South in 2011);
31 years total (1993)

BFM Corporation, LLC | 2017 to present
Gulf South Engineering and Testing, Inc. | 2011 to present
Ardaman and Associates, Inc. | 2007 to 2011
Eustis Engineering | 1996 to 2001
Soil Testing Engineers, Inc. | 1993 to 1996

Education: Degree(s)/Year/Specialization:

M.S., 1998, Civil Engineering, University of New Orleans
B.S., 1993, Civil Engineering, Louisiana State University

Active Registration: Year first registered/discipline:

1998, Civil Engineer (Louisiana No. 27667)
2002, Civil Engineer (Mississippi No. 15405)

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E., is Executive Vice President, co-founder, and a Principal in Gulf South. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations and serving as an Expert Witness.

TEC Professional Services Questionnaire

Other experience and qualifications: **Chad M. Poché, P.E. (continued)**

Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)


East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA. The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations. (\$14,500 (fee); 2022)

Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)

Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, LA. Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations. (\$9,500 (fee); 2021)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Bryson S. Beard, P.E., ACI Associate Geotechnical Engineer/Field Engineer	
Project Assignment:	
Associate Geotechnical Engineer/Field Engineer	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
2 years (joined Gulf South in 2022); 3 years total (2021)	<i>Gulf South Engineering and Testing, Inc. 2022 to present</i> <i>TetraTech, Inc. 2021 to 2022</i>
Education: Degree(s)/Year/Specialization:	
B.S., Geological Engineering (2021; University of Mississippi)	
Active Registration: Year first registered/discipline:	
Louisiana P.E. License Passed October 2023 Georgia, Engineering Intern (No. EIT029180, 2022)	
Other experience and qualifications relevant to the proposed Project:	
<p>Bryson S. Beard, P.E., is an Associate Geotechnical Engineer/Field Engineer who serves as a Project Manager. He has performed geotechnical engineering analyses consisting of shallow and deep foundations, slope stability, TRS and sheetpile wall design, settlement, pavement design, etc., and has prepared engineering reports. Mr. Beard's experience in the field includes surface and subsurface soil sampling, water sampling, and soil classification. His work experience further includes core logging and oversight of groundwater monitoring well installations, piezometers, and inclinometers. He has been responsible for the preparation of reports and Facility Response Plans. He is experienced with laboratory sample preparation and testing as well as air sampling and soil gas sampling.</p> <p>Mr. Bryson recently passed his Louisiana Professional Engineering test and will be a noted P.E. for the State of Louisiana once he fulfills the apprenticeship requirements set forth by LAPELS.</p> <p>Fisher Temporary Campus (FEMA Project), Lafitte, Jefferson Parish, LA. Geotechnical engineering services for the installation of modular buildings at Fisher High School in Lafitte, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations. (\$4,500 (fee); 2022)</p>	

TEC Professional Services Questionnaire

Other experience and qualifications: **Bryson S. Beard, P.E., ACI (continued)**

Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)


Charity Hospital Building Redevelopment Project, New Orleans, LA. Gulf South is providing all construction materials and environmental testing for the project, which involved the complete renovation of the Charity Hospital Building (more than 1 million sf) in New Orleans, Louisiana. Inspection and testing consisted of soil borings, laboratory testing, asbestos abatement, concrete testing, mortar testing, steel coupon testing, concrete coring, and building envelope testing. The project is valued at \$500 million. (\$200,000 (est. fee); ongoing)

New Elevated Storage, Eden Isles Subdivision, Slidell, St. Tammany Parish, LA. Geotechnical engineering services for the construction of a new elevated storage building for wet well and GAC filter units off Marina Drive in Slidell, LA. Gulf South's scope includes drilling two undisturbed soil borings to depths of 20 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$3,500 (fee); 2022)

St. Amant Primary School (New Building), Gonzales, Ascension Parish, LA. Geotechnical engineering services related to the construction of a new building (approx. 5,000 sf) at the existing St. Amant Primary campus in Gonzales, LA. Gulf South's scope of services included drilling two undisturbed soil borings, each to a depth of 20 feet below the ground surface. Geotechnical laboratory testing included Strength tests (unconfined and/ or triaxial) and classification tests (Atterberg Limits and/ or particle size), as well as other tests as appropriate. Engineering recommendations and analyses included allowable soil bearing values, allowable shaft load capacities, estimates of settlement, and general construction procedures and recommendations. (\$4,500 (fee); 2023)

Public Safety Building at Southern University, East Baton Rouge Parish, LA. Gulf South's scope included drilling four soil borings to depths of 24 feet below ground surface and laboratory testing with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, pile load capacities, and general construction procedures and recommendations. (\$9,625 (fee); 2023)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Joseph H. “Trey” Binder, III, ACI Laboratory Manager	
Project Assignment:	
Laboratory Manager; Laboratory Technician	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years’ experience with this Firm:	
13 years (joined Gulf South in 2011); 13 years total (2011)	<i>Gulf South Engineering and Testing, Inc. 2011 to present</i> <i>Ardaman and Associates, Inc. 2007 to 2011</i> <i>Soil Testing Engineers, Inc. 2006 to 2007</i>
Education: Degree(s)/Year/Specialization:	
A.D., General Studies (2006; Nunez Community College)	
Active Registration: Year first registered/discipline:	
<i>HAZMAT Awareness</i> <i>HAZMAT Operations Training</i> <i>ACI Aggregate Base Testing Technician</i> <i>ACI Concrete Strength Testing Technician</i>	
Other experience and qualifications relevant to the proposed Project:	
<p>Trey Binder has direct experience with field and laboratory testing services. Mr. Binder’s field work includes soil inspection and testing consisting of nuclear density testing and soil boring logging, vibration monitoring, pile inspection, concrete testing and inspection, asphalt testing and inspection, and pavement coring. In the laboratory, Mr. Binder has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, Atterberg limits, organic content tests, moisture and density tests, Proctor compaction tests, sieve analyses, and sample extrusion.</p> <p>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, LA. Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations. (\$9,500 (fee); 2021)</p>	

TEC Professional Services Questionnaire

Other experience and qualifications: **Joseph H. "Trey" Binder, III, ACI (continued)**

New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA. The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations. (\$14,500 (fee); 2022)

New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$4,100 (fee); 2020)

Athlos Academy Portable Project, Terrytown, Jefferson Parish, LA. Provided field testing services for the project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$15,798 (fee); 2020)

Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas, Jefferson Parish, LA. Geotechnical engineering services for the construction of new paved areas for fire trucks at the Jefferson Parish Fleet Maintenance facility at 4901 Jefferson Highway in Jefferson. Scope includes drilling four undisturbed soil borings (b.g.s.; four at 8 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$2,800 (fee); 2019)


Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)

Johnny Bright Playground Gymnasium HVAC Installation, Metairie, Jefferson Parish, LA. Geotechnical investigation for a new HVAC unit and handicap ramp at Johnny Bright playground in Metairie, LA. Scope of services consisted of drilling a soil boring to 50 feet in depth, laboratory testing, and providing allowable soil bearing values and estimates of settlement. (\$4,500 (fee); 2013)

Kennedy Heights Playground - Gymnasium HVAC Renovation, Jefferson Parish Recreation Department, Avondale, Jefferson Parish, LA. Geotechnical investigation for a new HVAC platform at Kennedy Heights Playground in Avondale, LA. The investigation includes drilling 1 boring to 60 ft. below the ground surface; laboratory testing; and engineering analyses consisting of soil bearing values, pile load capacities, and settlement. (\$3,900 (fee); 2012)

Police Headquarters - New Addition, City of Gretna Police Department, Jefferson Parish, LA. New addition to existing building at Gretna Police Headquarters. Drill one boring to 100 feet, perform lab testing and geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and construction recommendations. (\$3,200 (fee); 2011)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Ian Kerner Poché, ACI Assistant Laboratory Supervisor	
Project Assignment:	
Assistant Laboratory Supervisor	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
<div style="display: flex; justify-content: space-between;"> 7 years (joined Gulf South in 2017); 7 years total (2017) <i>Gulf South Engineering and Testing, Inc. 2017 to present</i> </div>	
Education: Degree(s)/Year/Specialization:	
<i>High School Diploma</i>	
Active Registration: Year first registered/discipline:	
<i>ACI Concrete Field Testing Technician - Grade 1 (exp 2028 03)</i> <i>ACI Aggregate Testing Technician - Level 1 (exp 2029 02 27)</i>	
Other experience and qualifications relevant to the proposed Project:	
<p>Ian Poché has worked in Gulf South's laboratory for several years and has experience with virtually every type of soil test. He has also helped when needed in the CMT department and has concrete testing experience, and is an ACI-certified Concrete Field Testing Technician.</p> <p>New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive in Kenner, LA. Field investigation included drilling four undisturbed soil borings (depths below the ground surface of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations. (\$8,900 (fee); 2020)</p> <p>Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)</p>	

TEC Professional Services Questionnaire

Other experience and qualifications: **Ian Kerner Poché, ACI (continued)**

East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

Geotechnical Exploration Report for New Office Building and Paved Areas, Gonzales, Ascension Parish, LA. Gulf South prepared a Geotechnical Exploration Report for planned new office building and adjacent parking areas (approx. 83,000 sf) at the project site off Highway 44 in Gonzales, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling 13 undisturbed soil borings to depths of 40 feet, 20 feet, and 6 feet below the ground surface. Soil testing included natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$13,500 (fee); 2023)

Public Safety Building at Southern University, East Baton Rouge Parish, LA. Gulf South's scope included drilling four soil borings to depths of 24 feet below ground surface and laboratory testing with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, pile load capacities, and general construction procedures and recommendations. (\$9,625 (fee); 2023)

Storage Shed at Public Operations - Geotechnical Engineering Report, City of Slidell, LA. Gulf South prepared a Geotechnical Engineering Report for the project site (construction of a new storage facility (approx. 6,400 sf) with paved parking and driveways) in Slidell, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Gulf South drilled three undisturbed soil borings to depth of 40 ft. and 20 ft. below the ground surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$6,500 (fee); 2023)

St. Amant Primary School (New Building), Gonzales, Ascension Parish, LA. Geotechnical engineering services related to the construction of a new building (approx. 5,000 sf) at the existing St. Amant Primary campus in Gonzales, LA. Gulf South's scope of services included drilling two undisturbed soil borings, each to a depth of 20 feet below the ground surface. Geotechnical laboratory testing included Strength tests (unconfined and/ or triaxial) and classification tests (Atterberg Limits and/ or particle size), as well as other tests as appropriate. Engineering recommendations and analyses included allowable soil bearing values, allowable shaft load capacities, estimates of settlement, and general construction procedures and recommendations. (\$4,500 (fee); 2023)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Tyler W. Pregeant, ACI Engineering Technician; CMT/Laboratory Technician	
Project Assignment:	
Engineering Technician; CMT/Laboratory Technician	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
5 years (joined Gulf South in 2019); Gulf South Engineering and Testing, Inc. 2019 to present 7 years total (2017)	
Education: Degree(s)/Year/Specialization:	
High School Diploma Currently attending UNO in Civil Engineering Program	
Active Registration: Year first registered/discipline:	
ACI Concrete Field Testing Technician - Grade I (02206931)	
Other experience and qualifications relevant to the proposed Project:	
<p>Tyler Pregeant, ACI, serves as an engineering technician with the soil boring drill crew, within the soils' laboratory, and on construction projects as needed. His duties and responsibilities have included leading a drill crew, staking boring sites, supervising clearing contractors, data entry, testing soil for engineering properties of strength and classification, soil boring logging, vibration monitoring, and concrete testing and inspection. Laboratory tests performed include unconfined shear tests, moisture content tests, density tests, Atterberg limits tests, grain size sieve analyses, organic content tests and concrete strength breaks.</p> <p>East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)</p> <p>Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight,</p>	

TEC Professional Services Questionnaire

Other experience and qualifications: **Tyler W. Pregeant, ACI (continued)**

Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)

St. John Multiplex Complex (3448 LA 18), Edgard, St. John the Baptist Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Scope of work includes pile inspection and modeling, concrete testing, soil density tests, earthwork inspection and testing, static pile load testing, and steel inspection. (\$50,000 (fee); 2024)

Donaldsonville High School Commons Expansion, Donaldsonville, Ascension Parish, LA. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests, concrete testing, steel inspection, and backfill compaction testing. (\$25,000 (fee); 2024)

Fire Station No. 10, St. Bernard Parish, LA. Gulf South prepared a Geotechnical Engineering Report for construction of a new 8,000 sf (approx) 3-story, 4-bay fire station facility in St. Bernard Parish. The geotechnical engineering study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop general construction procedures and recommendations for the site. (\$7,500 (fee); 2024)

Storage Shed at Public Operations - Geotechnical Engineering Report, City of Slidell, LA. Gulf South prepared a Geotechnical Engineering Report for the project site (construction of a new storage facility (approx. 6,400 sf) with paved parking and driveways) in Slidell, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Gulf South drilled three undisturbed soil borings to depth of 40 ft. and 20 ft. below the ground surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$6,500 (fee); 2023)

Grand Gulf Nuclear Station, Port Gibson, Claiborne County, MS. Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, earthwork inspection and testing. Safety requirements and badging to enter facility were extensive. (\$50,000 (fee); 2023)

New Modular Building at Golden Meadow Upper School, Lafourche Parish, LA. Gulf South's scope of services included drilling two soil borings to 20 ft. below the ground surface with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, and general construction procedures and recommendations. (\$3,500 (fee); 2023)

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include and all work performed for Jefferson Parish. Please attach additional pages if necessary.		
PROJECT NO. 1		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, Louisiana</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive. The study included drilling soil test borings and the performance of soil mechanics lab tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
June 2023	Entire Project: N/A	Work for which Firm was Responsible: \$8,500 (fee)

PROJECT NO. 2		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East Bank Transit Operations Facility, Metairie, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Transit Department 21 Westbank Expressway Gretna LA 70053</p> <p>Vickie Lang, 504-364-3450 Vickie.Lang@jeffparish.net</p>	<p>Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
April 2024	Entire Project: N/A	Work for which Firm was Responsible: \$16,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, Louisiana</p> <p>Sizeler Thompson Brown Architects 300 Lafayette Street, Suite 200 New Orleans LA 70130</p> <p>Thomas M. Brown, AIA, 504-523-6472 tbrown@sizeler.com</p>	<p>The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2022	N/A	\$14,500 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, Louisiana</p> <p>Meyer Engineering Ltd. 4937 Hearst Street Suite B Metairie LA 70001</p> <p>Donovan Duffy, P.E., 504-885-9892 dduffy@meyer-e-l.com</p>	<p>Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2020	N/A	\$6,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, Louisiana N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002 Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com	Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2021	N/A	\$9,500 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas, Jefferson Parish, Louisiana Linfield Hunter & Junius 18th Street, Suite 200 Metairie LA 70002 Benjamin Noble Chadwick, AIA, 504-833-5300 bchadwick@lhjunius.com	Geotechnical engineering services for the construction of new paved areas for fire trucks at the Jefferson Parish Fleet Maintenance facility at 4901 Jefferson Highway in Jefferson, LA. Gulf South's scope includes drilling four undisturbed soil borings (b.g.s.; four at 8 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2019	N/A	\$2,800 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7						
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:					
<p>New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, Louisiana</p> <p>Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p>Russell I. Burgdahl, AIA, LLA, NCARB 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive in Kenner, LA. Field investigation included drilling four undisturbed soil borings (depths below the ground surface of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations.</p>					
<p>Completion Date (Actual or estimated:)</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="width: 50%; padding: 5px; text-align: center;">N/A</td> <td style="width: 50%; padding: 5px; text-align: center;">\$8,900 (fee)</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	N/A	\$8,900 (fee)
Entire Project:	Work for which Firm was Responsible:					
N/A	\$8,900 (fee)					
October 2020						

PROJECT NO. 8						
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Clancy-Maggiore Elementary School – New Art and Band Wing, Kenner, Jefferson Parish, Louisiana</p> <p>Meyer Engineers, Ltd. 4937 Hearst Street, Suite 1B Metairie LA 70001</p> <p>Mark A. Schutt, P.E., 504-885-9892 mschutt@meyer-e-l.com</p>	<p>Geotechnical investigation for a new art and band building (10,000 sf) for Clancy-Maggiore Elementary School in Kenner, LA. Gulf South's scope includes drilling two soil borings to depths of 60 feet and 40 feet, lab testing, and engineering analyses including allowable soil bearing values, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations.</p>					
<p>Completion Date (Actual or estimated:)</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="width: 50%; padding: 5px; text-align: center;">N/A</td> <td style="width: 50%; padding: 5px; text-align: center;">\$6,000 (fee)</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	N/A	\$6,000 (fee)
Entire Project:	Work for which Firm was Responsible:					
N/A	\$6,000 (fee)					
February 2017						

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
New Library Building (US90 & Avondale Garden Road) , Avondale, Jefferson Parish, Louisiana N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002 Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com	Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	N/A	\$4,100 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Fisher Temporary Campus (FEMA Project) , Lafitte, Jefferson Parish, Louisiana Jefferson Parish Public Schools 4600 River Road Marrero LA 70072 Douglas Steam, 504-349-7600 douglas.stream@jpschools.org	Geotechnical engineering services for the installation of modular buildings at Fisher High School (2590 Barataria Blvd.) in Lafitte, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2022	N/A	\$4,500 (fee)

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<i>Gulf South Engineering and Testing, Inc. is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i>	
2.		
3.		
4.		

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



CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

Gulf South Engineering and Testing, Inc. (Gulf South) is a geotechnical engineering and construction materials testing and inspection company which began operations in 2011. Since that time, we have grown to two offices and nearly three dozen employees.

Gulf South provides a broad range of geotechnical related services, completing more than 100 geotechnical engineering projects and 300 construction materials testing and inspection projects each year. These projects typically include soil borings (shallow and deep borings), laboratory testing (AASHTO, ASTM methods, etc.), soil classification (USCS), geotechnical engineering, and construction material testing and field inspection.

Gulf South is a woman-owned, Hudson Initiative-certified small entrepreneurship in Louisiana. Our laboratory is AASHTO and CCRL certified and USACE validated.

Please refer to our projects noted in our personnel listings in Item K as well as the representative projects shown in Item L for specific project examples and an overview of our surveying experience with Jefferson Parish.

TEC Professional Services Questionnaire

N. continued.

Geotechnical Engineering Services

Gulf South's ownership and senior management have decades of combined experience in the profession and have completed thousands of projects. One of Gulf South's Principals, Chad M. Poché, P.E., a founding principal and Professional Engineer registered in Civil Engineering in Louisiana and Mississippi, has specific and extensive training & experience in geotechnical engineering. He has three decades of experience in planning, administering, and conducting geotechnical investigations.

The firm has specific engineering experience and training in **Geotechnical Engineering, Foundation Design, and Geology & Geohydrology**; our staff has extensive experience in all aspects of soil mechanics and geotechnical engineering with specific knowledge in the following areas:

- Shallow and deep foundations (piles, shafts, augercast, screw/anchor piles)
- Deep excavations, cofferdams, retaining walls
- Levees and soft ground construction; slope stability & seepage
- Earthwork; settlement analyses
- Shoreline protection
- Scour analyses
- LRFD Design
- Mechanically Stabilized Earth (MSE) Walls
- Development of load test programs
- Geotechnical instrumentation and construction monitoring
- Canals and pump station foundations
- Pipe bedding and backfill
- Roadways, bridges, pavements

Laboratory Testing Services

Gulf South's laboratory is equipped to serve the specific needs of our clients and managed by trained and experienced personnel. All testing is performed in accordance with ASTM, AASHTO, and/or other approved procedures. Gulf South routinely performs soil and concrete strength testing (unconfined and triaxial), soil classification tests (Atterberg limits, moisture content, density, particle size), soil and aggregate sieves, organic content, pH, soil resistivity, and moisture/density relationships (Proctor tests). Gulf South's laboratories are managed by full time, experienced, managers and staff. Further, **Gulf South's Kenner laboratory is AASHTO and CCRL certified and USACE validated.**

Field Investigation Services

Gulf South owns truck mounted (ARDCO C-1000) and track mounted (ARDCO SD 350) drilling rigs with associated and appurtenant support equipment (water trucks and buggy). Our equipment and crews are capable of drilling soil borings to depths of up to 300 feet and installing monitor wells, piezometers, and inclinometers. We can also perform CPT soundings, geoprobe borings, and field testing at any site. Our staff has extensive experience in planning, oversight, and direction of field investigations.

TEC Professional Services Questionnaire

N. continued.

Construction Materials Testing & Inspection

Gulf South provides a full range of construction materials testing & inspection services for structures, earthwork, foundations, pipelines, and pavements. The range of services provided includes:

- Fill and base compaction and density testing
- Vibration monitoring
- Pre- and post-construction inspection
- Concrete testing and inspection
- Soil testing (field and laboratory)
- Asphalt testing
- Pile (driven & augercast) and shaft installation monitoring
- Load tests
- Earthwork/proof roll inspection
- Welding inspection
- Steel inspection
- Noise monitoring
- Prepare daily field reports and/or field books
- Maintain records per the client's directive

We have provided construction testing & oversight for projects as small as a house pad to as large as the **\$1.2 billion Louis Armstrong New Orleans International Airport North Terminal** project.

CRITERIA 2 | SIZE OF FIRM

At 30 employees, Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South can readily meet the time and budget constraints for projects assigned to this contract. Our current workload is such that we can expeditiously complete projects for this contract.

CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION

Gulf South has the manpower and equipment to expeditiously complete any task order assigned under this contract. The tasks which would be assigned under this contract are the types of projects we perform and complete each day. Gulf South is thoroughly familiar with the specialized and unique CMT needs required for the projects that may be issued under this contract.

The contract and contractual issues will be overseen by Chad M. Poché, P.E. The technical aspects of tasks assigned to the contract will be managed by Eric A. Paille, C.E.T., ACI, with support and oversight as needed from Brandon A. Paille, ACI; James Tiner, ACI; Joseph H. "Trey" Binder, III, ACI; and Gulf South's various department managers, technicians, and administrative support staff.

TEC Professional Services Questionnaire

N. continued.

As a task or project is awarded to the Gulf South Team, a file number is assigned to the project and all pertinent information is gathered (name, location, contacts, etc.). Brandon A. Paille, ACI will manage the project and assign appropriate personnel to accomplish the task. All field tests and reports are reviewed by Mr. Poché/Mr. Beard and Mr. Paille prior to being sent to the client.

Elements of our task work can include:

- meet with client to discuss project parameters and required tests/inspection
- collect any samples for testing for Proctor tests or pre approval to be used
- visit site as needed and requested to perform tests/inspections
- provide daily reports of findings and results

All field tests and reports are reviewed by Mr. Poché/Mr. Beard and Mr. Paille prior to being sent to the client.

All laboratory tests are reviewed by Gulf South's laboratory manager. Daily Field Reports are prepared and distributed by Gulf South's administrative personnel.

The Gulf South Team will provide all services in a safe and timely manner. We will coordinate with the Port's Project Manager(s) on a regular basis to keep them informed and to coordinate our schedule, work, and deliverables. We guarantee that every project or task assigned to this contract will be given high priority, be done efficiently, and completed accurately, on time, and within budget.

CRITERIA 4 | PAST PERFORMANCE

Gulf South has worked both directly and indirectly for various Jefferson Parish Departments (Public Works, Engineering Department, Drainage Department, Jefferson Parish School Board, etc.) throughout our history. Beyond the projects included within this form, additional project information (including listings, background, & client contacts) are available upon request. We have also completed similar services for Public and Private concerns throughout the region.

Please refer to our projects noted in our personnel listings in Item K as well as the representative projects shown in Item L for specific project examples and an overview of our specialized experience and service.

CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

Gulf South Engineering and Testing has been headquartered in Jefferson Parish since beginning operations in 2011; our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner. We also maintain an office in Gonzales, LA.

TEC Professional Services Questionnaire

N. continued.

CRITERIA 6 | LEGAL STATEMENT

As stated in Item M, Gulf South has had no litigation, past or present, with Jefferson Parish, nor any of our clients.

CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

The Principals and key employees of Gulf South have many years of applicable experience in working for and with Government Agencies and private industry. Founding principal and Executive Vice President of Gulf South, Chad M. Poché, P.E., has been a practicing registered geotechnical engineer in South Louisiana since 1998. He has specialized training and experience in geotechnical engineering throughout Louisiana.

As evidenced in the provided projects and personnel résumés, key personnel experience includes the completion of **thousands of projects in the region** throughout their careers for a broad range of clients, including both the government and private sectors. We can submit data in formats acceptable and customized to our clients' needs.

Gulf South invites you to contact any of our clients for a candid discussion of our service and professionalism, and offer these direct references:

Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish
(504-736-6783 | JPPW@jeffparish.net)

Ben Lepine, Acting Director, Drainage Department, Jefferson Parish
(504-736-6751 | JPDrainage@jeffparish.net)

Angela DeSoto, P.E., Director, Engineering Department, Jefferson Parish
(504-736-6511 | ADeSoto@jeffparish.net)

Mark R. Drewes, P.E., Director, Public Works Department, Jefferson Parish
(504-736-6783 | JPPW@jeffparish.net)

Michael B. Cooper, Parish President, St. Tammany Parish
(985-898-2362 | president@stpgov.org)

Joey Tureau, Director of Transportation, Ascension Parish
(225-450-1013 | jtureau@apgov.us)

José A. Gonzales, CAO, City of Kenner
(504-468-4090 | jgonzalez@kenner.la.us)

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

Signature: _____

Print Name: Chad M. Poché, P.E.

Title: Executive Vice President

Date: September 4, 2024

