

City of Gainesville, FL
GG_Financial Services: Purchasing & Contracts
Victoria James, Manager
200 East University Ave, Gainesville, FL 32601

[BAKER CONSULTING & ENGINEERING LLC, BAKER DESIGN BUILD] RESPONSE DOCUMENT REPORT

RFSQ (FTA) No. RTSX-250031-DS

A&E Services for Eastside Bus Transfer Facility (Rebid)

RESPONSE DEADLINE: January 13, 2025 at 3:00 pm

Report Generated: Monday, January 13, 2025

Baker Consulting & Engineering LLC, Baker Design Build Response

CONTACT INFORMATION

Company:

Baker Consulting & Engineering LLC, Baker Design Build

Email:

kvalasek@bdbjax.com

Contact:

Kellie Valasek

Address:

219 N Newnan St
2nd Floor
Jacksonville, FL 32202

Phone:

(904) 219-8148

Website:

bakerdesign.build

Submission Date:

Jan 13, 2025 2:33 PM (Eastern Time)

ADDENDA CONFIRMATION

Addendum #1

Confirmed Jan 2, 2025 6:56 PM by Kellie Valasek

Addendum #2

Confirmed Jan 2, 2025 6:56 PM by Kellie Valasek

QUESTIONNAIRE

1. RESPONDENT VERIFICATION*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE AND UPLOAD WITH YOUR SUBMITTAL.

I hereby propose to provide the goods/services requested in this Solicitation. I agree to hold pricing for at least **120** calendar days from the Solicitation due date. I agree that CITY's terms and conditions herein take precedence over any conflicting terms and conditions submitted for CITY's consideration, and agree to abide by all conditions of this Solicitation.

I certify that all information contained in this Response is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to execute and submit this Response on behalf of the organization as its agent and that the organization is ready, willing and able to perform if awarded.

- [RESPONDENT_VERIFICATION.pdf](#)

RESPONDENT_VERIFICATION_(1)_Signed.pdf

2. BID RESPONSE*

PLEASE UPLOAD YOUR COMPLETED SUBMITTAL.

Response_Final.pdf

3. DRUG-FREE WORKPLACE CERTIFICATION FORM*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE AND UPLOAD WITH YOUR SUBMITTAL.

Whenever two or more bids which are equal with respect to price, quality and service are received, preference shall be given in the following order: (1) Bidders submitting the attached Drug-Free Workplace form with their bid/proposal certifying they have a drug free workplace in accordance with Section 287.087, Florida Statutes; and (2) coin toss.

- [Drug_Free_Workplace.pdf](#)

Drug_Free_Workplace_(1)_Filled_Out.pdf

4. e-VERIFY FORM*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE AND UPLOAD WITH YOUR SUBMITTAL.

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

- [e-Verify_Form.pdf](#)

e-Verify_Form_Signed.pdf

5. PROHIBITION REGARDING FOREIGN COUNTRIES OF CONCERN *

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE AND UPLOAD WITH YOUR SUBMITTAL.

In accordance with Section 287.05701(2)(a), F.S. (2023), the City may not request documentation of or consider a vendor's social, political, or ideological interests when determining if the vendor is a responsible vendor, and may not give preference to a vendor based on the vendor's social, political, or ideological interests.

- [Foreign Countries of Concer...](#)

NOTARIZED_FOREIGN_COUNTRIES_OF_CONCERN.pdf

6. REFERENCES*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE AND UPLOAD WITH YOUR SUBMITTAL.

- [Respondent References.pdf](#)

Respondent_References_Filled_out.pdf

7. CERTIFICATION REGARDING DEBARMENT*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE, AND UPLOAD WITH YOUR SUBMITTAL.

- [Certification Regarding Deb...](#)

Certification_Regarding_Debarment_Signed.pdf

8. CERTIFICATION AND RESTRICTIONS ON LOBBYING*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE, AND UPLOAD WITH YOUR SUBMITTAL.

- [Certification and Restricti...](#)

Certification_and_Restrictions_on_Lobbying_signed.pdf

9. DISCLOSURE OF LOBBYING ACTIVITIES*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE, AND UPLOAD WITH YOUR SUBMITTAL.

An instruction page is included with this form. If this form is not applicable to your entity, then mark "N/A", sign, and upload here.

- [Disclosure of Lobbying Acti...](#)

Disclosure_of_Lobbying_Activities_NOT_FILLED_OUT.pdf

10. CONTRACTOR RESPONSIBILITY CERTIFICATION*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE, AND UPLOAD WITH YOUR SUBMITTAL.

- [Contractor Responsibility C...](#)

Contractor_Responsibility_Certification_signed.pdf

11. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE, AND UPLOAD WITH YOUR SUBMITTAL.

Complete, sign and upload with your submittal. Failure to do so will result in automatic disqualification.

- [Prohibition on Certain Tele...](#)

Prohibition_on_Certain_Telecommunications.._Signed.pdf

12. FEDERAL TAX LIABILITY AND RECENT FELONY CONVICTION*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE, AND UPLOAD WITH YOUR SUBMITTAL.

Complete, sign and upload with your submittal. Failure to do so will result in automatic disqualification.

- [Federal Tax Liability and R...](#)

Federal_Tax_Liability_and_Recent_Felony_Conviction_Signed.pdf

13. FEDERALLY FUNDED PURCHASE QUESTIONNAIRE*

PLEASE DOWNLOAD THE BELOW DOCUMENT, COMPLETE, AND UPLOAD WITH YOUR SUBMITTAL.

- [Federally Funded Purchase Q...](#)

Federally_Funded_Purchase_Questionnaire_Filled_out.pdf

14. NO RESPONSE SURVEY

If you are not bidding, please complete and return the attached form so that we may learn from your comments to improve our solicitations.

- [No Response Survey.pdf](#)

No response submitted

RESPONDENT'S VERIFICATION FORM

Legal Name of Corporation, Partnership or Individual (as reported to the IRS): Baker Consulting & Engineering LLC

D/B/A (Doing Business As): Baker Design Build

Street Address (No PO Boxes): 219 N Newnan St, 2nd Floor. Jacksonville, FL 32202

Federal Identification #: 82-3977641 SunBiz #: L18000008086

State of Incorporation: Florida

1. **ADDENDA ACKNOWLEDGMENT:** Prior to submitting my offer, I have verified that all addenda issued to date are considered as part of my offer: Addenda received (list all): Addenda #1 & #2
2. My company is a Small Business Enterprise (SBE) or Service Disabled Veteran Enterprise (SDVE) certified with the [City of Gainesville Department of Equity and Inclusion](#).
 YES NO
3. I further acknowledge that:
 Response is in full compliance with the specifications;
 Response is in full compliance with the specifications **except** as specifically stated and explained in detail on sheets attached hereto and labeled "Clarifications and Exceptions".

I hereby propose to provide the goods/services requested in this Solicitation. I agree to hold pricing for at least **60** calendar days from the Solicitation due date. I agree that CITY's terms and conditions herein take precedence over any conflicting terms and conditions submitted for CITY's consideration, and agree to abide by all conditions of this Solicitation.

I certify that all information contained in this Response is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to execute and submit this Response on behalf of the organization as its agent and that the organization is ready, willing and able to perform if awarded.

I further certify that this Response is made without prior understanding, agreement, connection, discussion, or collusion with any other person, company or corporation submitting an offer for the same product or service; no officer, employee or agent of CITY owns or will benefit more than 5% from award of this Solicitation; and the undersigned executed this Respondent's Verification with full knowledge and understanding of the matters therein contained.



AUTHORIZED SIGNATURE 1/10/2025
DATE

Tamara Baker, CEO, PE, SI, CGC, PhD

PRINT NAME TITLE

904-219-8148

TELEPHONE NUMBER FAX NUMBER

tbaker@bdbjax.com

E-MAIL ADDRESS

RESPONDENT'S CONTACT
(for additional information)

Tamara Baker

NAME

CEO, PE, SI, CGC, PhD

TITLE

904-219-8148

PHONE

If Respondent is not an individual, include authorization for the above individual to sign on behalf of the organization



2025-99G

**A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS**



**219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202**



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RTSX-250031-DS**



Letter of Intent

January 13, 2025

RE:RTSX-250031-DS
A/E Services for Eastside Bus Transfer Facility

Dear Selection Committee,

Baker Consulting & Engineering LLC dba Baker Design Build (BDB), is a licensed engineering and general contractor firm in the State of Florida and is a highly cohesive and experienced Design Build Firm. BDB is pleased to submit our proposal in response to RTSX-250031-DS, A/E Services for an Eastside Bus transfer facility. We are committed to supporting the City of Gainesville's mission to improve the local public transit system by providing safe, reliable, and efficient transportation services, infrastructure, and facilities to support the transfer facility.

Our offices are located at 219 N. Newnan Street, Jacksonville, FL 32202, approximately 72 miles and less than 1 ½ hours to Gainesville. BDB has previous similar project experience with the Jacksonville Transportation Authority (JTA) and our design team's experience and strong capabilities, provides a team capable of successfully completing this contract with the City of Gainesville. BDB is a woman owned certified small business entity and is pre-qualified with FDOT to perform engineering services in the state of Florida.

Firms Information: Baker Consulting & Engineering LLC
dba, Baker Design Build
219 N Newnan St, 2nd Floor
Jacksonville, FL 32202

FEIN: 82-3977641
DUNS: 081046395

Project Principal: Tamara Baker, CEO, PE, SI, CGC, PhD | tbaker@bdbjax.com
POC Lead Design QA/QC: Kyle Davis, VP, PE | 904-559-2666 | kdavis@bdbjax.com

BDB has experience isolating deficiencies and providing expert engineering and project management oversight and we have the staff and key team members with the necessary skillset to ensure the timely and successful completion of this project. We have past performance examples that will reflect our competence and professional aptitude.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Tamara Baker".

CEO, PE, SI, CGC, PhD



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A. Introduction



 **BAKER**
Design Build

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A. Introduction

LEAD DESIGN FIRM

Baker Design Build (BDB) is a certified woman-owned small business (WOSB). Established in 2018 by Tamara Baker, to provide engineering services in the State of Florida, BDB has grown and diversified our services to include architectural and engineering design services, inspections, design-build, general contracting, and construction management.

Headquartered in Jacksonville, FL. Our firm, of 32 employees, has a passion for solving problems, helping our community, and building positive relationships. Our aim is to always deliver feasible thoughtful solutions and most of all, exceptional customer service, to our valued clients. Tamara Baker, the project principal for this project, has 30 years experience managing a design and design-build firm. BDB employs registered professional engineers, engineering interns, project managers, and a corporate support staff to acquire economic opportunities and to assure projects meet local municipal and state regulations and are completed timely and within budget. All members of our Design-Build team are well known in Jacksonville and Northeast Florida with a reputation of excellence.

BDB has partnered with professional firms to incorporate every requisite outlined in this RFQ to bring the most experienced, local, small business team to the project. Our selected team members will ensure that every task performed is executed seamlessly and to the City of Gainesville's' high-quality standards. Our team has extensive experience in facilitating infrastructure projects and will provide the in-depth back-up capabilities necessary to fulfill these types of contracts.

BDB will perform services such as specialty design engineering, architectural and landscape design, civil, structural, traffic, drainage, electrical, mechanical, plumbing, design quality control, and community engagement. The core key individuals have worked together on previous projects, including City of Jacksonville ADA curb and gutter improvements and the new Jacksonville Transportation Authority headquarters roadway and parking lot design-build project. We have enjoyed a productive working relationship based on professional respect and trust and know we can rely on the expertise our partners provide.

Baker Design Build Staff:

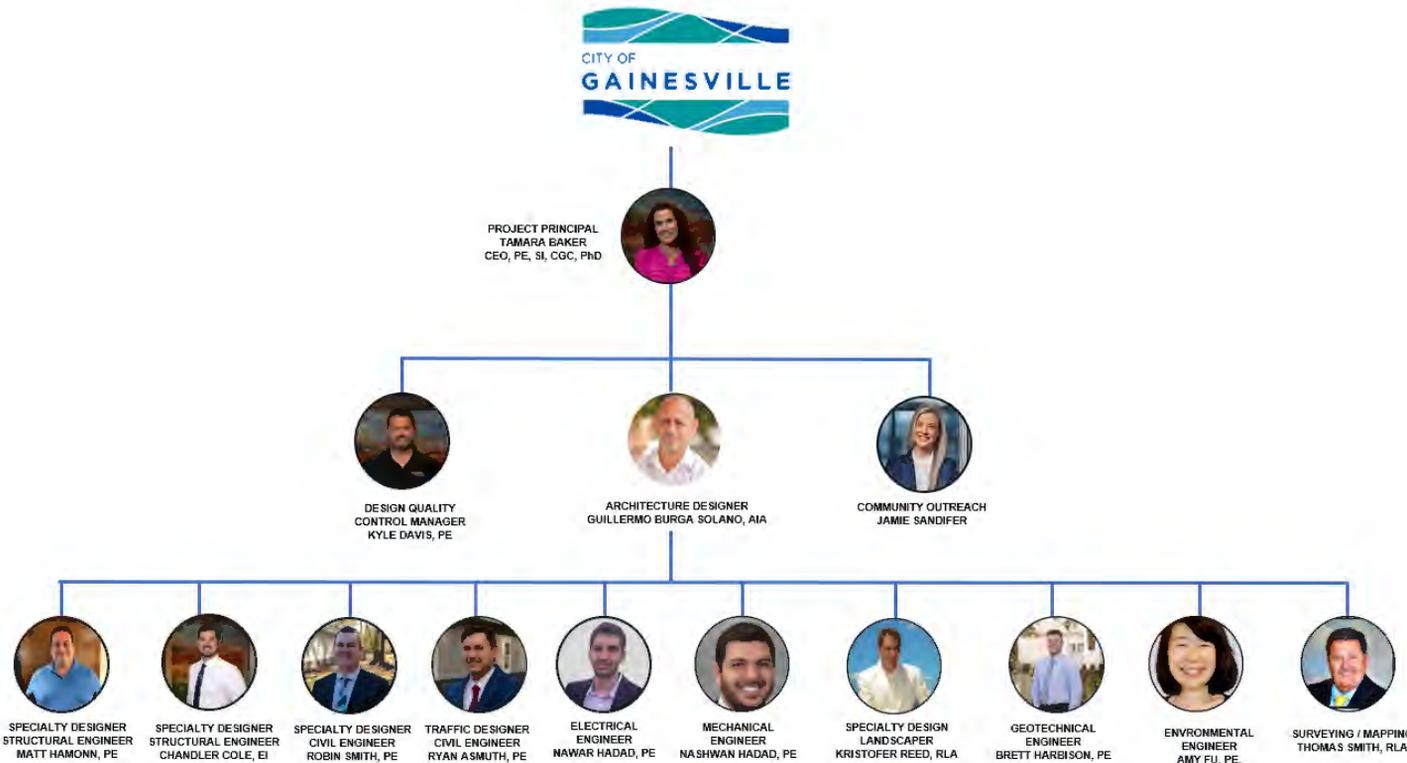
- Project Principal: Tamara Baker, CEO, PE, SI, CGC, PhD
- QA/QC MGR, Civil Design Professional: Kyle Davis, VP, PE
- Special Structural Designer: Chandler Cole, EI
- Special Structural Designer: Matt Hamonn, PE

A. Introduction

Baker Design Builds Professional Consultants:

- Architectural Design - EXP US - Guillermo Burga Solano, AIA
- Civil Engineering | NFPS – Robin Smith, PE
- Environmental | Alpha Envirotech Consulting – Amy Fu, PE
- Utility Engineering/Lighting Plan | nMotion Engineering
Nashwan Hadad, PE, Nawar Hadad, PE
- Geotechnical | Meskel Associates Engineering – Brett Harbinger, PE
- Community Outreach/Communication | Coastal Connections Group– Jamie Sandifer
- Surveying & Mapping | SSG – Thomas Smith
- Landscape Architect | A & K Land Planning – Kristofer Reed, RLA

PROFESSIONAL DESIGN TEAM





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B. Project Understanding and Approach



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B. Project Understanding and Approach

BDB understands that the City of Gainesville's initiative is to improve the infrastructure in the city proper. This involves the development, design, and construction of a new Eastside bus transfer facility. The facility will consist of 6 bus bays, a public and administrative facility containing public and staff restrooms, indoor transit waiting area, and a dedicated reception/information station.

BDB has successfully facilitated work on numerous Jacksonville Transportation Authority facilities including the MAOC Building 11 renovation, MAOC Bus Wash retrofit/renovation, and the MAOC bus apron rehabilitation. We have completed renovations to the Bay Street IT facility and remodeled the JRTC 5th floor offices. We also provided construction services for the roadway and employee parking lot. BDB has a proven record of successful performance executing these types of projects and enjoys working with municipalities in improving the infrastructure for their community.

BDB has partnered with a very competent team of professionals to provide all engineering, traffic studies, geotechnical/environmental testing, to provide support on any environmental permitting, wetland delineation, endangered species, and boring sampling. Surveying and mapping to identify project location factors regarding utility, survey, and ROW due diligence services and a professional landscaper to deliver a beautiful cosmetic backdrop, as well as functional spaces to complete this project. Upon Notice to Proceed, we will immediately begin coordination with all the utilities and permitting agencies to begin these two critical path activities utilizing the concept typical sections in the Alachua County Land Development Code, FDOT specifications, as well as any other data or information, such as the conceptual plan that will tee the project up for an on-time deliverable. We are prequalified with FDOT and are extremely skilled in infrastructure and transportation project fulfillment.

The Baker team has developed an investigation & design approach aligned with the goals of the City of Gainesville leadership and residents to meet the following objectives for this project:

- Testing and analysis to determine the most suitable installation method
- Environmental permitting
- Survey
- 60%, 90% and 100% Design Plans
- Maintenance of Traffic Plans
- Construction Support
- As-Built Documentation

METHODOLOGY- WORK PLAN/PROJECT APPROACH

APPLICABLE STANDARDS

During the design of the project, we will evaluate all the existing key design elements for safety and performance. The design will comply with the FDOT Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways, also known as the Florida Greenbook (FGB), FDOT Florida Design Manual (FDM), MUTCD, MUTS and NEC Standards. We will adhere to all the City of Gainesville, Alachua County, and the State of Florida roadway standards as documented in the county code of ordinances. The pedestrian features/curb ramp design will also comply with the ADA Standards for Accessible Design.

SIGNAL DESIGN APPROACH

Identification of signage, striping and signalization equipment preferred by the City of Gainesville will play a key role in the success of the project. Contact will be made with the City of Gainesville staff to ensure all requirements are met and that the preferred options from the County are acceptable. Any coordination with manufacturers of the selected equipment will be made early in the design process to ensure constructability of the proposed design. This includes the installation of the Microwave Vehicle Detection System (Multiple Zone Wavetronix Microwave Model SS-225 or Model SS-200V) and Bosch Security System Camera Dome (Model VGS-IT 1080P-30X6 Series PTZ).

Coordination will begin early with the City of Gainesville in the design phase to avoid missing proprietary items during construction. In addition, we will provide pole placement, controller cabinet location and service points to the City in a preliminary layout for concurrence. Our team will also confirm the latest layout of the pull boxes and spare conduits required for all intersections. Installation of Microwave Vehicle Detection indicates full actuation at the intersection; therefore, additional pedestrian signals and conduits will be needed.

Campus Corners Mast Arm

The scope of work consisted of providing a due diligence investigation report for the development of a new street added to access Florida State College of Jacksonville North Campus. Scope of work consisted of establishing a new turn lane into the development, site plan submittal, permitting, and structural engineering to install a new traffic mast arm at the new intersection.





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METHODOLOGY- WORK PLAN/PROJECT APPROACH

UTILITY COORDINATION APPROACH

Early identification of utility impacts will be required with a thorough and methodical utility coordination process. As part of our due diligence for this project, we will identify the following utilities at all intersections.

- Comcast Cable Communications
- City of Gainesville Public Works
- Gainesville Regional Utilities Water/Sewer
- Lumen
- MCI
- TECO Peoples Gas
- AT&T/Distribution
- Uniti Fiber LLC
- Vero Fiber Networks LLC

We will begin the utility coordination process by obtaining a utility design ticket from the GRU to determine the existing Utility Agency Owners (UAO) within the project. We will also request utility designates that will account for any existing utilities at all intersections and review any existing as-built plans that are available. Upon NTP, we will send out the plans along with a letter and email requesting the red, green, and brown (RGB's) markups from all the utilities. We will also perform subsurface utility engineering (SUE) test holes to verify the horizontal and vertical locations of any utilities in the proximity of any proposed strain pole locations. Then, we will schedule a utility design meeting where we will discuss with the UAOs any utility conflicts. If no conflict exists, then we will obtain the no conflict letters. If the utility needs to relocate or has a special condition, we will obtain a utility work schedule. Our goal is to avoid costly utility relocations and prefer to adjust the strain pole locations. Our proactive utility coordination team will contact non-responsive UAOs on a regular basis and make office visits to the UAOs.

RIGHT OF WAY IMPACTS

An initial review, of the proposed improvements will be investigated to assure it is within the available Right of Way. Adjustments will be based on the conceptual layout, and our preliminary design, if additional Right of Way is required.



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SURVEYING AND MAPPING & SUE PROJECT APPROACH

Our survey approach entails setting the main horizontal control points and placing appropriate posts and signs. The vertical control datum is then set to NAVD88. Right-of-Way monuments are then located to assist in preparing right-of-way lines and baselines for mapping. This linework will be submitted to the City of Gainesville for approval. This project may require a 3D topographical survey. Once the topography is acquired, utilities such as drainage pipes, structures, and manholes will be located and documented in the survey. Should an aerial survey be needed, a layout with a required number of aerial targets and surveys of obscure areas can be provided in 2D or 3D. Following this data collection, the locations of soil borings are identified and staked. Wetlands along the roadway are then delineated. Following completion of this data acquisition and pending approval of linework from the City of Gainesville, the centerline points and references are then set.

UTILITY SURVEYING (SUE)/UTILITY COORDINATION APPROACH

- 811 Dig Ticket has already been called in for the specific area requested to have utilities marked
- Quality Level B designates for extent of project will be performed to FDOT District Two standards
- **Ground Penetrating Radar (GPR)** can be used if the client chooses to add the additional cost
- Metro Tech Utility locator is used on all Quality Level B designates
- After work is reviewed, engineer will decide on location for Quality Level A locates (Test Holes) or Mast Arm Locations, sometimes the Test Holes are determined before the Utility Designates are provided
- Utiliscope Vacuum System will be used to assure no destruction will be done to any of the utilities lines during Quality Level A locates
- Final subsurface utility reports will be supplied along with GDN or DWG files if requested

The proposed design of the project may impact the existing utility facilities. We will determine the extent of the impact (costs and time) during the utility coordination process. Ultimately the purpose of the utility coordination effort is to reduce or eliminate the utility impacts and if unavoidable, coordinate the necessary utility work in such a way as to avoid a construction conflict within the project's path. To expedite the utility coordination effort, the design team will take advantage of our surveying/mapping expertise in subsurface utility engineering (SUE) services. These services include utility coordination, subsurface utility locating, utility surveying and mapping, utility impact analysis and conflict resolution, constructability, value engineering, utility design, permitting, and construction administration services. As part of a typical plans production phase, BDB will provide preliminary plans to the UAOs requesting their existing facilities be marked on the plans for consideration during conflict identification and utility conflict resolution. To reduce the UAO response time, BDB will conduct a Quality Level B utility survey within the construction limits and map the existing utility facilities, underground and overhead, if needed.



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SIGNALIZATION PLAN APPROACH

Signalization plans will be prepared in accordance with the latest FDOT Design Manual (FDM), Alachua County Guidelines and MUTCD standards. In addition to the above, we frequently browse the FDOT's web site and COJ Guidelines to check for current issues, policies, standards, or procedures, which may influence the quality of our work. **Signalization Plans set will be preped at 90% and00%, and will include:**

- Key Sheet
- General Notes
- Signalization Plan Sheets
- Maintenance of Traffic Plan Sheets
- Strain Pole Schedules
- Guide Sign Work Sheet for any Illuminated Signs that will be proposed.
- Subsurface Utility Excavation Sheet\
- Report of Core Boring Sheet

SIGNAL PHASING AND OPERATING PLAN APPROACH

The team will develop signal phasing plans to determine how each traffic movement will be coordinated, including green, yellow, and red-light timings for each phase. As a T-intersection, the BDB team believes the Federal Highway Administration (FHWA) Traffic Signal Timing Manual Standard Signal Operating Plan (SOP) 12 will be most suitable for this intersection. This accounts for any protected/permissive left turn and protected movements exiting. The signal timing plans, phases, cycle lengths, and splits can be optimized to account for different times of the day, considering peak hours, off peak hours, and special events. Considering the residential use, it is anticipated a higher volume of vehicles will exist at the site during the am peak hours and entering the site during the pm peak hour.

INTERSECTION SAFETY – SIGNING AND PAVEMENT MARKINGS APPROACH

Safety of the design and during the construction process are of utmost importance. BDB will conduct traffic studies to determine any changes or upgrades to signalizations that will enhance the safety of not only traffic but pedestrian movement. As part of this project, our team will ensure that all intersection signage and pavement markings are compliant with the latest Manual on Uniform Traffic Control Devices (MUTCD). Signing and pavement markings will follow the MUTCD standards and FDOT Standard Plans. Guide Sign design will extend to internally illuminated street name signs "Next Signal Ahead" signs at all intersections effected by the changes.



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PEDESTRIAN AND BICYCLE CONSIDERATIONS APPROACH

The team will incorporate pedestrian signals, ensuring safe crossing times and adequate infrastructure. Pedestrian signals and crosswalks will be determined at each intersection to ensure the safety of pedestrian and bicycle traffic. Additionally, we are adding special emphasis crosswalk striping across as needed to be compliant with the signal design.

TRAFFIC SIGNAL EQUIPMENT APPROACH

BDB will use the latest City of Gainesville standard signalization equipment for the design and construction of all equipment needed for this project. Our team will implement a NEMA TS2 Type 1 Model Traffic ware Commander ATC Traffic Controller and a Traffic ware Group TS2 Size 6 Cabinet. Additionally, an EDI Smart Monitor MMU2-16LEIP will be used as the Malfunction Management Unit (MMU). We also understand the standards call for the use of an ITS Express Field Ethernet Switch Model 8042 as well as an Un-interruptible Power Supply Model FXM-HP 1100. We will also incorporate a Microwave Vehicle Detection System (MVDS), such as Wavetronix Microwave Model SS-225 or SS-200V. The team will also account for a Bosch model VGS-IT1080P-30X6 Series PTZ, CCTV camera system. All proposed systems/equipment will be submitted to the JTA project manager with detailed cost, sustainability, and warranty analysis. This will assist the City staff in making intelligent and informed decisions when selecting systems/equipment.

EMERGENCY VEHICLE PREEMPTION APPROACH

If necessary, the BDB and the County can discuss the need to incorporate systems to allow for the prioritized passage of emergency vehicles through the intersection. This will provide expedited movement for critical care vehicles. Considering the distance and ability of EMS vehicles to access all roadways for significant impacts due to the incorporation of any new traffic pattern/signalization, will be a major consideration and included in all project approaches under this contract.

OTHER SPECIFIC DESIGN CONSIDERATIONS FOR TRAFFIC SIGNALS:

- Placement of signal heads to meet MUTCD requirements for lateral and longitudinal placement to achieve optimal visibility.
- Conduit and pull box design to not exceed NEC maximum fill capacity and separation of voltages (high and low voltage).
- Electrical analysis and design for power service points, including voltage drop calculations and load analysis.



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MAINTENANCE AND MONITORING APPROACH

The BDB team design will include ease of regular maintenance and monitoring of the traffic signal system to ensure continued functionality and safety. This will include accessibility to the controller box and pull boxes in safe locations at corners with minimal impact to pedestrian and vehicular flow.

TEMPORARY TRAFFIC CONTROL PLAN – TTCP

Understanding the installation procedure and the phases of construction of signalization structures and equipment is paramount when establishing the temporary traffic control plan. Our top priority is to establish a TTCP that provides the safest environment for all road users and construction personnel. All staff working on the TTCP are Advanced MOT certified and experienced. Our Team will call for a TTCP (Level 1) following Alachua County, FDOT Design Manual (FDM), FDOT Standard Plans Index 102, and the MUTCD. In addition to personal vehicular traffic, the TTC will address concerns of pedestrians and bicyclists. ADA sidewalk and curb ramp construction will require pedestrian detours and/or temporary walkways to maintain pedestrian traffic. Our Team will conduct a lane closure analysis to determine lane closure times and adhere to local restriction times including special events. During construction, all inlets will be protected with erosion control devices (inlet protection) and silt fences will be installed within the project limits.

SURVEYING AND MAPPING & SUE PROJECT APPROACH

Our survey approach entails setting the main horizontal control points and placing appropriate posts and signs. The vertical control datum is then set to NAVD88. Right-of-Way monuments are then located to assist in preparing right-of-way lines and baselines for mapping. This linework will be submitted to the City of Gainesville for approval. This project may require 3D topographical survey; a service that will be provided by SSG. Once the topography is acquired, utilities such as drainage pipes, structures, and manholes are located and documented in the survey. Should an aerial survey be needed, a layout with a required number of aerial targets and surveys of obscure areas can be provided in 2D or 3D. Following this data collection, the locations of soil borings are identified and staked. Wetlands along the roadway are then delineated. Following completion of this data acquisition and pending approval of linework from Alachua County, the centerline points and references are then set. As part of a typical plans production phase, BDB will provide preliminary plans to the UAOs requesting their existing facilities be marked on the plans for consideration during conflict identification and utility conflict resolution. To reduce the UAO response time, SSG will conduct a Quality Level B utility survey within the construction limits and map the existing utility facilities, underground and overhead, if needed. We will supplement this Quality Level B utility survey with records research and field meetings with UAO representatives to complete the utility map. This map will highlight those facilities in possible conflict and those to be addressed in the design process. Quality Level A utility survey will be employed to quickly and accurately record the horizontal and vertical location of those utilities that may be impacted.

A utility conflict matrix will provide a complete list of all anticipated conflicts, the facility description, impacts, all design, time, and cost considerations, and ultimately resolve the conflict, whether those utilities are to remain or are to be adjusted/relocated, where and when. Again, with each UAO, communication “early and often” is critical to ensure the necessary relocation work is scheduled in conjunction and coordination with the construction operations and the project’s critical path.

ENVIRONMENTAL PERMITTING APPROACH

AEC has been added to the Team for wetland delineation and Environmental Resource Permitting (ERP) efforts associated with this contract. AEC is a highly qualified firm that has been performing environmental services for over twenty years. Wetlands and OSWs within the project limits will be field delineated as necessary immediately following the Notice to Proceed, simultaneously with the survey, to eliminate the additional costs of multiple mobilizations and to provide close coordination and accuracy within the Design Team. The permitting agencies for this project will be the St. Johns River Water Management District (SJRWMD – State Regulation), and the Florida Department of Environmental Protection State 404 Program (FDEP). In accordance with FAC Rule 62-330, roadway resurfacing is exempt from ERP permitting; however, any activity that impacts a wetland or OSW will require a permit submittal to both agencies. Additional activities associated with this project that could potentially impact wetlands and require a General Permit include cross-drain and side drain modification, mitered end section repair, and various safety upgrades. If the work realigns the roadway or expands the number of traffic lanes, then the project will require an Individual Permit submittal to both agencies. An Individual Permit will include wetland and Other Surface Water Impacts (OSWs), Stormwater Management Design, and Site-Specific Erosion Control Plans. A review of the project area indicates that it is within the service area of several mitigation banks. If necessary, Uniform Mitigation Assessment Method (UMAM) Forms will be prepared by the Team for each wetland impact location for use during mitigation determination to determine the functional loss of each wetland and the required credits appropriate for mitigation.

St Augustine School for the Deaf and Blind New Bus Loop and ADA Upgrades

The scope of work for this construction project consisted of improvements to an existing bus loop and parking area. Services included the removal of the existing asphalt, adding a new base, and then paving and striping the lot. This included the addition of new drainage pipes, drains and culverts to ensure the area had a proper outlet for storm water. New ADA sidewalks were incorporated in the overall improvements to bring everything up to code





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GEOTECHNICAL APPROACH

Meskel will perform soil borings necessary for design and permitting including roadway, pond sites, and signal foundations, as needed. In general, geotechnical investigations would likely consist of installing hand auger borings in any areas of roadway improvements, major pavement distress, or drainage structure replacement, and deeper Standard Penetration Test (SPT) soil borings at any proposed signal structure locations, culvert/cross drain extensions to determine geotechnical soil parameters for evaluation of foundation alternatives.

SEASONAL GROUNDWATER:

The United States Department of Agriculture (USDA) Soil Survey reports the following estimates regarding seasonal high groundwater conditions:

- Within the project limits of the subject intersection, it is estimated to have “normal” seasonal high groundwater conditions (SHGW) within three feet below the ground surface.
- Based on available information and our hands-on experience on some projects in the vicinity, our team concurs that this is likely accurate. Therefore, high groundwater levels may be expected during the construction activities of the signal installation improvements. Our team believes that some dewatering countermeasures may be required during construction.

GEOTECHNICAL CONSIDERATIONS:

- Soils with high organics and muck areas need to be investigated and delineated.
- Soil borings will be needed for any roadway improvements, miscellaneous structures, culverts, and stormwater and drainage improvements.
- Meskel will review in detail the USDA soil data, Geological Survey, Natural Resource conservation Service (NCRS) maps, and U.S. Geodetic Survey (USGS) maps, and summarize the findings needed for the project.
- Meskel will coordinate with the JTA project manager and the FDOT’s District Geotechnical Engineer regarding all the project requirements.

STRUCTURAL APPROACH

The BDB team will construct the signal system with FDOT Standard Prestressed Concrete Poles in accordance with Index 641-010 and Standard Specification 641. After analysis of the proposed strain pole/span wire or Mast Arm installation support structure and its corresponding loading tree using ATLAS, we will select the appropriate pole using the design moment values provided in the Standard Plans Instructions for Index 641-010. Additionally, a site wall design will be created in conjunction with grading and drainage plans. Bus shelter foundations will also be provided. Our structural team are experienced in providing roofing systems, canopies, and storefronts that are hurricane and storm code compliant, designed with the proper windload analysis.



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ARCHITECTURAL APPROACH

For structures that support the bus transfer facility, our team will perform a program needs analysis. Each structure will be methodically thought through and a capacity determined for the main transfer facility terminal. We will incorporate ADA components in the restrooms, reception area, and outdoor hardscapes. We have performed these exact same services at municipality facilities. New wall systems, wall sections, details and schedules will be determined and designed. We will also design new designated canopy shelters and restroom facilities. We have performed these services for the new Jacksonville Main Bus Terminal in downtown Jacksonville, and have designed multiple restroom facilities and bus canopies. We have not only designed these facilities, but also installed them. This experience affords us with first hand knowledge of cost schedules, time lines, and required design criteria.

As an experienced global design firm, EXP US has extensive knowledge of Applicable Building Codes, and are able to perform "Constructibility Reviews" when producing designs. We know that each municipality has their own building code compliance standards and that the City of Gainesville has adopted and implemented the Gainesville Green Building Program. We will adhere to the standards outlined in the GHDS when possible. Our team recognizes the unique style and culture represented in the existing Gainesville architecture and will design a facility that complements the area but also is functional, sustainable, and low maintenance.

Our goal is to become an extension of the City of Gainesville and to work diligently to supply architectural designs and concept plans that reflect the urbanization efforts of the city.

See the below steps and services we will provide:

- Conduct concept meetings with all design professionals and stake holders.
- Create designs that are cosmetically blending to the surrounding architecture
- Functional Space Allocation
- Efficient and creative construction solutions
- Respect/Compliance of the City of Gainesville's budget/schedule
- Work closely with engineers to provide the most economical approach while maintaining the facilities desired character
- Architectural and Interior Design drafting and design of the entire transfer station and all the identified components
- Design meeting coordination to glean and resolve design issues.
- Examine detailed plans, specifications, and cost estimates.
- Provide furniture, fixture and equipment specifications



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ABILITY TO IDENTIFY/SOLVE PROBLEMS

Approach and Controls specific example where we successfully “thought out of the box” to maintain the project budget without sacrificing quality was to look for alternative sourcing for an electrical switch gear for our Bellingham Marine Warehouse project which was back ordered. In this era of supply chain issues and high costs, we look for alternative solutions for materials. We found a re-manufactured switch gear through an out-of-state provider with the same warranty and specification, at a lower cost, with a 2-week lead time in lieu of the manufacturer’s products of an 8-month lead time. **This saved the project schedule and budget!**

Another example where we were creative in sourcing materials to save costs was for the Jacksonville Transportation Authority Building 11, where we had a fire alarm panel backordered for 3 months through the manufacturer and was not available in the state of Florida. We creatively thought outside the box and searched on eBay and found the exact panel sitting in a warehouse in Ft. Lauderdale with the same warranty, ready to ship. **We saved 3 months in delay time due to an alternative source in an unlikely place of eBay!**

The Team will use innovative techniques to create deliverable, has outlined in the Scope of Work. **The BDB Team will be responsible for coordination activities, including but not limited to:**

- Kick off Meeting with the City of Gainesville & all Stakeholders
- Coordination and execution of Public Meeting workshop and all graphics Boards, Sign-in sheets, Comment Cards/Forms)
- Creation of all project-related collateral materials (Newsletters and E-newsletters.
- Website Content, social media, Print and Broadcast Media, Stakeholder Surveys, Comment Cards/Forms)
- Project Briefings to County and City agencies, committees, and organizations (North Florida TPO, briefings with Elected Officials (virtual or in person))
- Project presentations to Special Interest Groups including (private groups, cycling groups and homeowners
- Distribution of stakeholder meeting notifications Creation of 3D Renderings



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QUALITY ASSURANCE/CONTROL PLAN

DESIGN CRITERIA PACKAGE

The design team will use the FDOT Structures Manual Volume 3 FY 2023 for design parameters, referring to SDG Table 2.4.1-1 and use 300-year Extreme Event Limit State or ASCE7-10 maps for Wind Speed. We will ensure the use of Strain Poles supported by Prestressed Concrete Poles only and stainless-steel hardware on all signal equipment attachments. Our team will meet all grounding requirements of FDOT Specification 620. The load face of the poles is to be perpendicular to the resultant load. Our team will verify Color Codes for Signal Cable with City of Gainesville traffic division before ordering and the County Traffic Division Manager will be notified 48 hours in advance of beginning Signal Works to allow for observation of the installation, if necessary.

QUALITY CONTROL PROCESS

BDB places the upmost emphases on our Quality Control Plan to ensure conformance with the requirements of our clients, and applicable governing standards. BDB's Quality Control Plan includes but is not limited to planning, training, processes for making clear decisions and providing directions, and constant supervision, and documentation of all decisions, assumptions, and recommendations. Our design quality plan will incorporate and verify independent checks and review all drawings. Our team is strategically organized and set up for Quality Design Controls so that the Primary Design contractor has a team member selected to perform reviews & QA/QC reviews. *See Organizational Chart in qualification submittal.*

The Team is aware of the importance placed upon QA/QC by the City of Gainesville and that it is the backbone for which all compliance will be gauged. We are familiar with the need to ensure all documents prepared for submission are checked for accuracy, and internal technical reviews are completed prior to submission of documents. The results of these reviews are included with the documents with a record of the resolution to review comments. Our Team members are familiar with design review and checking system procedures. Our Design and Construction QC Manager for this project will be continually available and working throughout the project to offer insight into solutions and to provide QC and technical review. Prior to submission, our Design QC Manager will review project deliverables.

Design and Construction QC Mangers will perform audits throughout the project ensuring the following are being met:

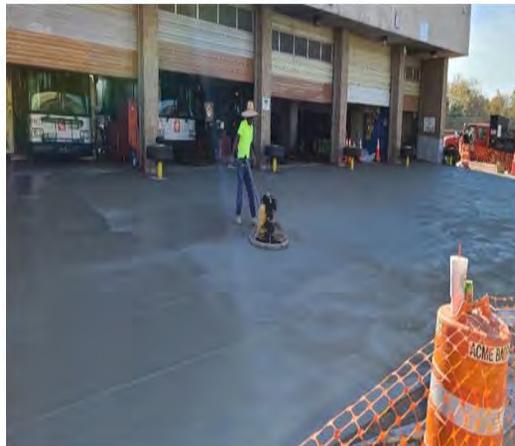
- Work is being performed in a systematic, understandable, and professional manner.
- Ensuring verify specific quality requirements implementation are being met.
- Detect and define problems so that immediate corrective action can begin.
- Verify that QC has been performed to the highest level.
- Ensure that performance is responsive to the client's needs and objectives.

Furthermore, our Design and Construction QC Managers will ensure all the JTAs quality assurance requirements consist of the following elements:

- Design Reviews by the Public Works Department, using agency, and/or design consultants at the 30%, 60%, 90%, and 100% design completion stages.
- Permits and Inspections required by Local, State, and Federal regulatory agencies.
- Reviews and Approvals by Utility Companies.
- Submittal Reviews by the Department of Public Works or designated consultant.
- Regular Construction Inspections performed by the Department of Public Works or designated consultant.
- Construction Material Testing conducted

JTA Bus Apron Rehabilitation

This design-build project scope included the complete milling and resurfacing of an existing parking lot for rehabilitation. of the bus apron paving project. The project encompassed the complete milling and resurfacing of selected asphalt and concrete paving areas at the MAOC. BDB provided the complete required engineering design, permitting, and construction activities. We hired and supervised subcontractors to perform mobilizing and phasing, soil remediation, lime rock base repair/install, mill and resurface 1 ½" asphalt, concrete paving, material testing and all associated incidental work for a complete and usable system. Storm drain systems were installed to ensure the proper drainage of the entire project area.





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The Design Quality Control Manager is responsible for auditing the implementation of the Design QC Plan in conformance with the demands of specific investigations, company policies, and requirements

Specific functions and duties include the following:

- Establish, implement, and maintain verification and control of quality-related activities.
- Review QC plans and procedures.
- Provide QA/QC technical assistance to project staff.
- Audit project for QC Program compliance

Our quality objective is to establish, implement, and maintain a cost-effective QC Plan which will ensure services are provided in a manner which meet regulatory and contractual requirements, while maintaining the required level of quality and confidence in all work performed. Quality of services provided will be a commitment of everyone involved, from top management through each person at the work site. Quality Assurance (QA) is an integrated system of management activities involving planning, implementation, assessment, reporting, and quality improvement to ensure a process, item, or service is of the type and quality expected by the City of Gainesville Project Manager. QA audits are designed to evaluate the quality management systems with respect to services and products provided, to verify compliance, and to find opportunities for improvement in the system or process. It is the responsibility of all Team members and subcontractors to implement the QC Plan as appropriate to their job and role in each assignment. The Baker Design Build team has written detailed Quality Control Plans for over 10 different government agencies for over \$200,000,000 of work. We have the knowledge and skills to write, implement and maintain a QC safety program, plan, and work environment.

PRODUCTION QUALITY CONTROL REQUIREMENTS

Each work element shall be subjected to a development review, production errors and omissions reduction procedures, continuous production staff self-checking, and a final review by the Responsible Professional (including subconsultants) prior to each Submittal Review. The production process also includes the review and concurrence on concepts and implement it.

PRODUCTION REVIEWING REQUIREMENTS

While the Design Project Manager is ultimately responsible for the overall QA/QC effort of the design, the prime responsibility for accuracy rests with the team member initially performing the Responsible Professional (RP) or the Engineer of Record (EOR). Therefore, every team member must approach their work and its accuracy as their individual responsibility. The RP/EOR for each work element and the supporting project engineers and designers working under that person's direct supervision will originate the designs, plans, studies, and/or reports utilizing ongoing self-checking procedures. Prior to each submittal review, the RP for each work element (including subconsultants) uses the Page Turn Review procedure to ensure all work is ready for QC. Upon completion of the Page Turn and Model Review, the RP will sign the Quality Control Tracking Stamp on the check set document.



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COORDINATION REQUIREMENTS

The Design Project Manager and the Responsible Professionals will conduct and use the Standard Reviewing Procedure to document the Coordination Reviews. These reviews are to verify/confirm the compatibility of all project elements, the inclusion of project requirements and The Design Project Manager will: determine all components that are necessary to meet the requirements of the submittal, review or have reviewed all components (including subconsultants) to ensure each matches the latest plans and that plans are coordinated with subconsultant requirements, confirm that any comments are incorporated. If any comments were not agreed to by the RP/EOR, ensure that the final disposition is determined, agreed to (by the client) and incorporated prior to next submittal.

QUALITY CONTROL REVIEWS

Once all design elements (plan set or component sets), supporting calculations, reports, and internal design discipline QC for a respective design submittal are complete, the Design Project Manager will deem the documents are ready for the formal QC Review.

CONSTRUCTABILITY REVIEWS

The constructability review will be performed by the Project Quality Control Manager at regular intervals. The Constructability Review provides an evaluation that can minimize design errors and omissions, as well as help control change orders.

REVIEW COMMENT REQUIREMENTS

The Design Project Manager and the Responsible Professionals for each element, including subconsultants, verifies and documents (using the Standard Reviewing Procedure verification mark) that all internal and external review comments are addressed, incorporated, and verified on Client and/or design team's comment sheets.

FINAL REVIEW REQUIREMENTS

Prior to each phase submittal, and in addition to the production reviewing described above, the Design Project Manager and/or the designated Responsible Professional for each project element perform and document via a thorough Final Review, a check of all work for errors and omissions and will confirm/verify any required revisions or adjustments to the above project phase submittal documents, including comments, are complete and correct. These thorough Final Reviews by the design team will utilize the Standard Reviewing Procedure (check and backcheck), the QC Tracking Stamp, and Client Checklists (if required). All Final Review documentation is included with the submittal. The design team will make a special effort to review and correct, if necessary, all documents involving previous comments, pay items, and quantities

STANDARD REVIEWING PROCEDURE

The design team will utilize the following standard color-coded reviewing procedure to document the thoroughness of the "Due Care" process of all production and review submittals and supporting documents, providing a check and back-check arrangement between the Responsible Professionals and the Reviewers.

FINAL DESIGN SUBMITTAL

Completion of a project, including all designated deliverables, is the most critical phase of the project. The compilation of Plans and Specifications packages have specific technical requirements and specific schedule dates, which must be maintained to effectively support all City of Gainesville's goals. Quality checking throughout the design process involving all preceding submittals is vital, as this will lead to a smooth final design submission.

BDB was the prime firm for constructing a new pedestrian and bike path along Riverplace Blvd. The scope of work consisted of the installation of new storm drain systems and structures along Riverplace Boulevard, from South Main Street to Prudential Drive. The existing concrete sidewalk and landscaping was demolished and replaced with new pedestrian pavers and a concrete bike path for pedestrian access. The roadway was milled and resurfaced with new striping. A turning lane was added along with mast arm, signalization, and pedestrian safety

RIVERPLACE BLVD PEDESTRIAN/BIKE IMPROVEMENTS



light at S. Main Street and the River Place Garage. As a high-traffic construction project, BDB prepared a MOT plan and performed maintenance of traffic throughout the entire construction phase. Ensuring the safety of the jobsite and the general public.



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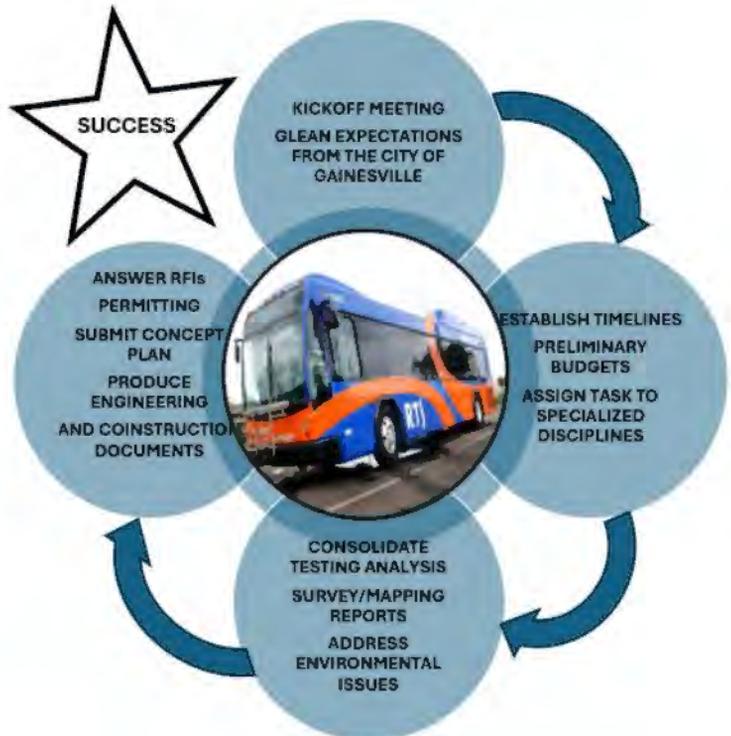
Capability to Meet Both Time & Budget

BDB has the knowledge, equipment, and staff to not only meet but to exceed the expectations of the City of Gainesville in providing testing, survey/mapping services, concept/engineering plans, permitting, and last of all, construction plans/ RFI support for the construction of a new bus transfer facility.

BDB has ample office space, equipment, software, and resources to provide the City of Gainesville with the quality of service required for this contract. Additionally, the BDB team includes a multi-discipline staff and team members of experienced professionals that will be completely dedicated to ensuring projects under this contract are performed seamlessly, cost efficiently, and timely, and to the City of Gainesville's expected quality.

We are committed and will maintain key staff and team members to meet with the City of Gainesville at a moment's notice and for the entire duration of this contract fulfillment. BDB has the experience and expertise to provide the project management for this contract. We have assembled a highly qualified team with the experience, expertise and professional qualifications defined in the selection criteria presented in this RFQ. Our team members are leaders in our community

and have excellent communication skills. The associated staffing requirements will not tax BDB beyond our capacity to organize, direct, and perform the work. In addition to our BDB staff, the subconsultants we have assembled for this RFQ allow us to provide the City of Gainesville with a cohesive team able to accomplish every scope identified under this contract in a timely manner. As can be seen in the organization chart included in this RFQ, our Team has the specialized experience, technical competence, qualifications, resources, and availability necessary to successfully perform the range of services required by this contract. All companies on the team have additional staff members have capacity to add additional work.





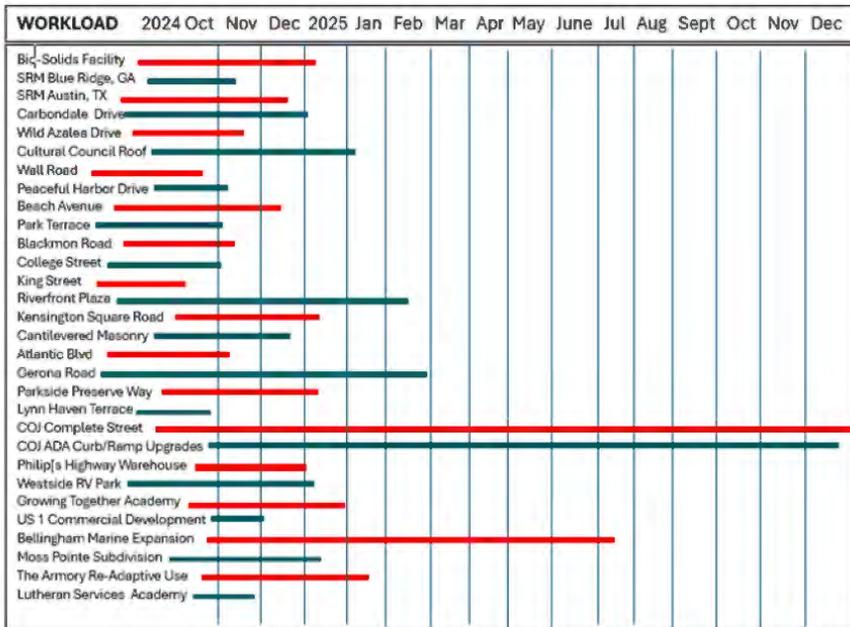
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12 Months Anticipated Workload

BDB's engineering department has anywhere from 25 to 75 active projects ranging from \$1,000 up to \$5,000,000 plus, which is also a typical workload for the engineering department. We have adequate and available resources to complete this project for the City of Gainesville on time and within budget and will adhere to the schedule established. Our team leaders, subconsultants, and staff all have prior performance with infrastructure improvements. We are sensitive to budgets and time constraints, but most importantly producing quality, cost efficiency, and sustainable project fulfillment. BDB has developed a proven process of checks and balances in an outlined checklist, that monitor every scope component and ensures no step, procedure, or milestone is missed.

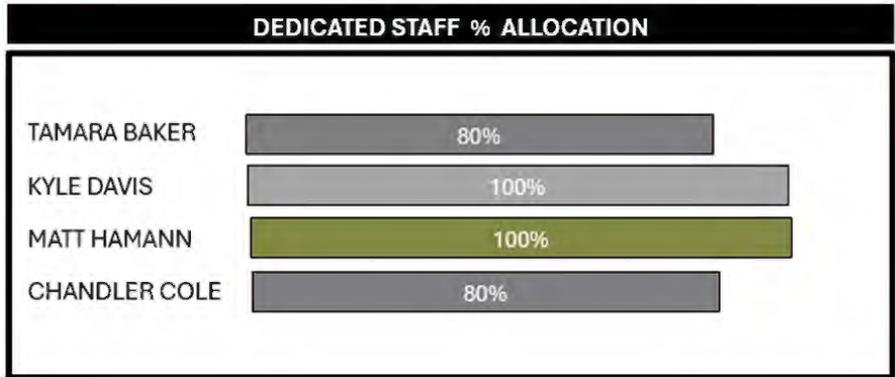
WORKLOAD



CHECKLIST

The checklist images show detailed project management checklists from Baker Engineering & Construction. The top-left image is titled 'PROJECT MANAGEMENT CHECKLIST' and includes sections for 'ADMINISTRATIVE' and 'CONSTRUCTION'. The top-right image is titled 'PROJECT MANAGEMENT CHECKLIST' and includes sections for 'CONSTRUCTION' and 'COMPLETION'. The bottom-left image is titled 'PROJECT MANAGEMENT CHECKLIST' and includes sections for 'CONSTRUCTION' and 'COMPLETION'. The bottom-right image is titled 'PROJECT MANAGEMENT CHECKLIST' and includes sections for 'CONSTRUCTION' and 'COMPLETION'.

The BDB assigned staff are experienced at juggling multiple projects at once. No matter the workload, we have established a reputation for completing all our projects in a timely manner. When BDB establishes a schedule, you can guarantee that we will meet that goal. If unforeseen circumstances occur, the changes will be presented to the City for review and approval.





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Design Schedule Narrative

Our commitment to our clients and their project timelines and schedules is never based on our current workload. They are always based on our clients' needs and expectations. We have a multi-disciplined staff of professional engineers, engineering interns, and CADD designers and our BDB leaders are experts at the delegation of roles, project scheduling and oversight, and ensuring all tasks are completed timely. From site plans, permitting, testing, surveying, design, construction, and inspections, we monitor every stage of a project. We have a detailed, outline process that our employees adhere to that enables us to successfully facilitate any project regardless of magnitude or scope. The utilization of this checklist ensures all steps are outlined and followed and serves as a tool to keep all projects on schedule ensuring no phase is missed. We also have a close-out checklist that we employ at the completion of every project we undertake. The same principles as above are incorporated in our closeout checklist which ensures all components are addressed.

Completing a project on time is crucial. To avoid schedule delays, preparing and planning various phases of the project is necessary. BDB will provide a design in a timely manner and will ensure a smooth construction process. Project communication & meetings are just another way to keep any project on schedule. Communication is paramount and starts with the Project Principal. Tamara Baker, the Project Principal for this project, will set the tone for the design team. She will ensure an elevated level of communication throughout the contract term and will establish and follow sound processes and procedures to ensure a communication chain of command is followed. Regular project meetings will be scheduled and held with the City of Gainesville's PM. We have found bi-weekly meetings to be successful with additional field meetings, as necessary, during the project. This detailed project analysis assists our clients in ascertaining reasonable budgets and time constraints when planning projects. Consolidating all data in one spreadsheet of how much time, materials and labor will be involved in any construction project is an invaluable tool to get a complete snapshot of a project. BDB professionals are specialists in performing cost analysis and securing local economical and quality goods and services. This skill set will maintain any schedule, milestone, and financial plans the City of Gainesville has outlined or allocated for this project.

These key personnel will not only provide budgetary/schedule, but our multi-discipline staff and team members of experienced professionals will be completely dedicated to ensuring tasks assigned as part of this contract are performed smoothly, cost efficiently, and timely. Most importantly we aim to deliver a successful project completion to the City of Gainesville's expected quality. To keep projects on time and on schedule, we hold weekly meetings to discuss the 3-week look ahead and review long term lead items and to discover any project variables. These variables are discussed, solutions are devised, and if there are any changes to budget or schedule, the assigned City of Gainesville PM will be notified. We coordinate with each subconsultant to ensure that they are still on track and hold them to their commitment.



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The BDB leadership is involved in "EVERY" project we undertake and supervise all activities assisting the project managers in completing all projects on time and within budget. We have a streamlined system that all project managers adhere to. This system assures that all steps are covered, documented, and easily examined by all other team members. This enables the BDB leadership to have access to accurate project phases and progression at all stages. From inception to completion and all segments in between, projects can be easily tracked, updated, and scheduled in real time. As you can see from our project examples, we have a proven record of accomplishment for finishing on time and on budget. Our team members have worked with us for years, which helps us ensure our ability to anticipate the correct market pricing for accurate baseline estimates. Built on past positive performance these professional relationships have built an internal trust that BDB has come to rely on. We understand how important meeting deadlines are and so do our like-minded team members. We are confident in the commitments we convey, and the ones conveyed to us. Once deadlines are established, we are confident in our scheduling abilities and know we can deliver on that commitment. BDB is no stranger to working through challenges.

The BDB Team has the capability and technical expertise to provide superb services to the City of Gainesville and is committed to the stability of the proposed staff and Project Manager for the duration of the project. Technical skillset:

- Ability to produce feasibility studies.
- Ability to attend preconstruction meetings.
- Ability to obtain the most economically sound approach.
- Obtain cost estimates from local subcontractors and lock in prices.
- Utilize Procore software to consolidate all activities.
- Produce GANTT chart schedules.
- List and monitor milestones.
- Review of daily work plans
- Permit Coordination

As you have seen we are diligent in "finding solutions" to any challenge. We have a good pulse on the current local market and know how to find trustworthy resources and labor. We take pride in making significant efforts to limit change orders and delays and will do the same for this project. We have an excellent record of accomplishment of finishing on time and on budget. Our team is prepared to manage and perform the work with the City of Gainesville's proposed budget or if the budget is increased due to inflation and escalation costs, we will poll several providers to lock in the most economical and sustainable products/services. At the initial meeting with the City of Gainesville project manager, BDB's Project Principal, Tamara Baker, will discuss the expected timeline schedules and schedule a site visit. After the initial site visit, inspection of the project location, review of constructability plans, cost analysis and estimates are obtained, a reasonable schedule will be presented to the City and a discussion of the schedule timelines. BDB will present a detailed GANTT chart which will break down each phase of the total project agenda. Utilizing the GANTT chart schedule, milestones will be created to track each individual task for inspections and completion dates. This tool assists in maintaining project sched



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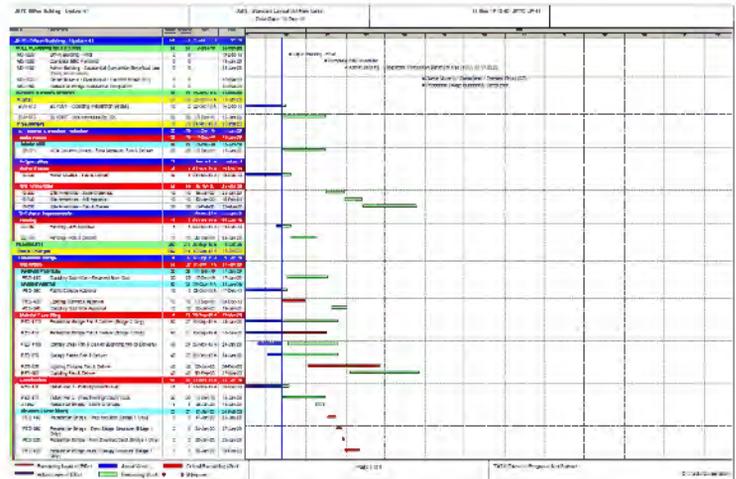


Our goal is to keep the City of Gainesville always informed. BDB is proud to say that the majority of our revenue (approximately 75 percent) is repeat business with private and public clients. We take pride in providing excellent customer service and treat our clients the way we would want to be treated.

GANTT CHART EXAMPLE

PROJECT CONTROLS

As demonstrated in our quality control program narrative, BDB has specific outlined processes for all our employees. These steps are followed to ensure projects are completed with contractual compliance, inspected for quality workmanship, and completed seamlessly. We have found clear expectations, documentation, and communication to be the key components to success. Our personnel, subconsultants know exactly what is required for every



project we complete. By clearly stating all requisite requirements, we take the guesswork out of the mix. Our employees know their responsibilities and also know how to achieve them. The leadership team meets with all stakeholders weekly for updates and to discover any project variables. These variables are discussed, solutions are devised, and if there are any changes to the budget or schedule, the City of Gainesville PM will be notified. You can believe we will have a solution or two when we call.

PROCESS FOR HANDLING SCOPE GROWTH/CHANGE ORDERS

As a design-build firm, we have been awarded municipal, state and federally funded contracts where scope of work could not be performed because the funding budget was too low or cancelled. BDB has worked with numerous agencies reducing scope of work to include the minimal requirements to bring a building up to code or performing work in a phased approach to allow the client to obtain incremental funding and complete the original scope of work in its entirety. We have also had clients increase their scope of work as they realized they wanted additional work to be performed. In those cases, we produce a whole new set of estimates and schedules, and a documented change order is submitted for the client's review and approval. This outlines new expectations in regard to budget and timelines, which are a key component to any effective project management. Any new expectations are communicated and assigned to all stake

As in real life, unforeseen issues can arise at the most inopportune time. The key to speedy resolution is oversight and communication. The BDB project principal will supervise and perform constructability reviews as well as quality control checks to provide an evaluation that will minimize design errors and omissions, as well as help control change orders. If field personnel request a change order, the site will be inspected by the project principal and to confirm the necessity of the change. A consolidated report consisting of photos and written documentation on why the change order is required will be presented to the City of Gainesville project manager. As out of the box thinkers, we usually afford our clients numerous strategies to cure the deficit and have a proven change order tracking process in a place that we have found extremely successful.

In the event that a change order is necessary, BDB will coordinate with the City of Gainesville PM, the project GC, and all stakeholders. We will take the following steps:

- Perform a constructability review.
- Description of specific change order issue
- Photo Documentation
- Category/Status
- Update construction plans/criteria.
- Extra Days required with new schedule chart and new cost estimates
- Signature approval from BDB/City of Gainesville project manager

We have found that keeping all stakeholders informed of any and all modifications to the contract, submitting clear, concise, and timely business justifications, along with adjusting expectations to all stakeholders involved, eliminates confusion and future negative ramifications. Preserving not only the projects' successful completion but maintaining a professional relationship with our clients, subconsultants/subcontractors, and employees.

Commerce Blvd Expansion Project Nassau County | FDOT 2

Design of a one mile, 36 ft wide, three lane roadways along Commerce Boulevard (David Hallman Parkway) near A1A (SR200). Per FDOT design standards, engineering work included pavement design, grading plans, erosion and sediment control, maintenance of traffic plans and all striping and signage plans. Also included dry roadside swales for stormwater treatment, 12" pvc watermain and, gravity sanitary



sewer system. Design included pedestrian improvements along the full length of the roadway to include new ADA compliant sidewalks, pedestrian crossings and signage. A stormwater system and pond were designed to handle future expansion of this portion of A1A (SR200).



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C. Proposed Project Staff



 **BAKER**
Design Build

219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202



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C. Proposed Project Staff

PRIME FIRM PROFESSIONAL PROPOSED STAFF



PROJECT PRINCIPAL | TAMARA BAKER, CEO, PE, SI, CGC, PhD

Tamara Baker owns and manages Baker Design Build, a design-build contracting firm headquartered in Jacksonville, FL. Tamara is a licensed structural engineer, threshold inspector, and general contractor with thirty years of experience in the engineering and construction industry. Her project experience includes engineering design, threshold inspections and field project management of commercial, municipal, light industrial, educational, historical, residential, and marine engineering projects. **She has designed over 5,000 facilities in her career, many of which consist of concrete masonry unit (CMU) load bearing walls with pre-engineered wood trusses. Tamara's background has given her keen insight into deep foundation design and construction requirements, regulations, and restrictions.** She enjoys the project management and field related aspects of her construction projects and is personally involved in overseeing all aspects of design, site investigations, and the project management related to each undertaking. She works directly with the project team and field personnel to provide smart engineering solutions and cost-efficient structural systems.



QA/QC CIVIL DESIGN PROFESSIONAL | KYLE DAVIS, VP, PE

Our team's QA/QC Design Professional for horizontal/civil engineering, will be Kyle Davis, PE. Kyle has more than 28 years of extensive experience in commercial, residential developments, and transportation projects in the state of Florida. He has completed many PEMB facility designs and has a metal building supplier that provides quality products with quick delivery times. Kyle has facilitated countless transportation, parking lot, and land development projects of all magnitudes and permitting through many local and state agencies. He will oversee and manage all civil engineering activities for this RFP and report directly to the Project Principal. His design responsibilities include designing roadway/pavement design, signage/stripping, traffic signalization, maintenance of traffic plans, channelization/intersection design, and project specifications and construction administration. Other responsibilities include design of stormwater systems, water/sewer utilities, fire flow calculations, lift stations, and review and approval of contractor submittals. Kyle manages a team of CADD designers and administrative staff and has in-depth knowledge of local building codes and permitting through the COJ, SJDWM, FDEP, FDOT and JEA. He manages all civil design projects and is an expert estimator regarding project costs. All his projects are completed professionally, on time, and within budget.



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PRIME FIRM PROFESSIONAL PROPOSED STAFF



SPECIALITY STRUCTURAL ENGINEER | CHANDLER COLE, EI

Chandler Cole is a structural engineering intern that graduated in 2021 with his Bachelor of Science degree, civil engineering from Florida State University. He has over **3 years of experience** in the engineering and construction industry and since joining the BDB team has been an integral part of the engineering design staff. His experience includes engineering design, inspections, field project management, and construction in commercial, educational, municipal and residential projects. Chandler is very proactive and has already passed his state of Florida professional engineering test but must wait until he completes the four- year internship requirement before he can get his PE license.



SPECIALTY STRUCTURAL ENGINEER | MATT HAMONN, PE

Matt Hamann is an award-winning Senior Structural Engineer with a passion for learning and **20 years of experience** in a wide array of markets. He successfully collaborates with project teams, clients, and consultants to deliver quality projects according to budgetary needs and supervises structural project teams to meet challenging deadlines. Matt has extensive experience in design of residential structures, government facilities, aviation facilities, schools, parking garages, office structures, municipal facilities, etc.

PROFESSIONAL SUBCONSULTANTS



ARCHITECT | GUILLERMO BURGA SOLANO, AIA

Guillermo has over **20 years of experience** in architectural design. He has exceptional skills and proficiency in designing, planning, detailing, and coordinating projects, both in the public and private sectors. He is familiar with the FDOT transit design regulations and the Florida Building Code. His project experience in both renovation and new construction includes fire stations, higher educational facilities, governmental facilities, commercial and restaurant projects, and her strengths include schematic design, 3D modeling, rendering, sample boarding, construction documentation, and contractor and sub-consultant coordination. Jennifer's ability to express dynamic ideas through a variety of mediums and capability to connect with associates and clients makes him an invaluable asset to the team.



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PROFESSIONAL SUBCONSULTANTS



CIVIL ENGINEERING | ROBIN SMITH, PE

Mr. Smith’s extensive engineering experience ranges from private development design and permitting to public sector program management and policy development. Robin was the Chief of

Engineering & Construction for the City of Jacksonville’s Department of Public Works, where he and his team led the planning, design, community coordination, and construction of over \$300 million in Capital Improvement Projects per year. He also coordinated closely with the City Council, other jurisdictions, and agencies, and he assisted in Emergency Response efforts for major storm events .Mr. Smith was the chairperson of the Subdivision Standards & Policy Advisory Committee, and he provided technical support to the Planning and Development Department. Robin spent the first decade of his career designing, permitting, and managing the construction of many site development projects ranging from single family homes in North Florida, to heavy industrial sites in Brooklyn NY. Mr. Smith has adaptive leadership skills along with strong technical and engineering capabilities. He has experience in designing fire stations and other municipal facilities and is excited to bring this experience to the City of Gainesville.



CIVIL TRAFFIC ENGINEER | RYAN ASMUS, PE

Ryan has 24 years of experience as a civil engineer and currently serving in the role of transportation director. Ryan has extensive experience in traffic studies and analysis, FDOT standards and

applicable standards and specifications pertaining to designing infrastructure projects. He manages a staff of engineers, CADD designers and administrative staff to ensure all projects NFPS undertakes are successfully facilitated. His leadership and expertise will bring an added layer of security and confidence to the team and will be an invaluable asset to the City of Gainesville.

Jacksonville Transportation Authority Phase 2B Drainage/ADA Pedestrian Improvements

This project included the complete demolition off existing sidewalks throughout the City off Jacksonville, to repair deteriorating concrete, drains, and upgrade ADA & pedestrian safety components. The scope of work was to provide design-build services for the improvement off sidewalks in areas within a mile off the bus transit locations. The improvements provided direct paths from the surrounding neighborhoods to the respective stations.



PROFESSIONAL SUBCONSULTANTS



ENVIRONMENTAL | AMY FU, PE, LEED AP BD+C

Amy Yimin Fu, P.E., President of AEC is a chemist and a licensed Professional Engineer with **20+ years of environmental engineering**, data validation, permitting and compliance experience. She will represent all environmental requisites for this RFQ. Her project experience includes contamination assessment and remediation of petroleum, chlorinated solvent, metals, polychlorinated biphenyls (PCBs), and per- and polyfluoroalkyl substances (PFASs) impacted soil and groundwater, surface water / storm water / air permitting and compliance, and groundwater modeling. She is especially skilled at large scale project management of multi-discipline projects with a high degree of technical complexity. We have worked with AEC on many successful projects and BDB is confident she can deliver on all environmental issues providing clear, concise reports for remediation and compliance.



GEOTECHNICAL | BRETT HARBISON, PE

Brett has **17 years** of field, laboratory, and geotechnical analysis experience on public and private projects throughout Florida. These projects have included design and construction of water and sewer facilities, new and improved roadways and bridges, drainage improvements, and public parks, trails, and boardwalks. Brett has managed the entire geotechnical process including proposal preparation, and planning and supervision of drilling, laboratory testing, engineering analysis, and reporting.



MECHANICAL ENGINEER | NASHWAN HADAD, PE

Nashwan is a mechanical engineer, whose expertise involves designing HVAC, Plumbing and Fire Protection systems for office buildings, commercial warehouses, schools, hospitals, and hotels. Responsibilities include field studies, Mechanical systems design, specifications, shop drawings and RFI review, record drawings and construction supervision for Mechanical work. He is proficient in design optimization, autoCAD, revit, project management, design reviews, 2D and 3D modeling, business management, teamwork, communication, quality assurance, leadership, system sustainability, and life cycle analysis.

PROFESSIONAL SUBCONSULTANTS



ELECTRICAL ENGINEERING | NAWAR HADDAD, PE

Nawar is an electrical engineer who has experience in electrical power, lighting, fire alarm, and security systems. He is well-versed in developing technical studies and analysis. Nawar is efficient and focused on proficiency in electrical engineering design and applications. Accustomed to leading highly effective multidisciplinary teams to complete projects in alignment with corporate goals and requirements.



SURVEYING/MAPPING | THOMAS SMITH

Thomas has over thirty-five years of experience in the surveying and mapping field. He will represent SSG by providing methodical surveying services with a wide range of surveying and mapping solutions. Field measurements to identify right of ways, topographic features, and determine distance, size, and elevation will assist in creating accurate maps to support BDB's engineering plans and designs as well as prepare construction layouts.



LANDSCAPE ARCHITECT | KRISTOFFER REED, RLA

Kris is an award-winning landscape architect with over **20 years' experience** designing green spaces that are not only functional and eco-friendly but afford his clients with an aesthetically and visually pleasing design. He is a seasoned landscaper that specializes in master planning, land use studies and land development strategies. An expert at cost estimations, he affords his clients with affordable, sustainable, and low maintenance landscaping and hardscaping solutions.

Other Services provided:

- Site Analysis
- Due Diligence
- Development Cost Estimating
- Site Planning and Design
- Regulatory Permitting
- Grant and Funding Strategies
- Planting
- Construction Plans, Documents and Bidding Strategies
- Construction Observation
- Graphic Design
- LEED Compliance
- Expert Witness
- Hardscape
- Irrigation Design and Costing



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PROFESSIONAL SUBCONSULTANTS



COMMUNITY ENGAGEMENT | JAMIE SANDIFER

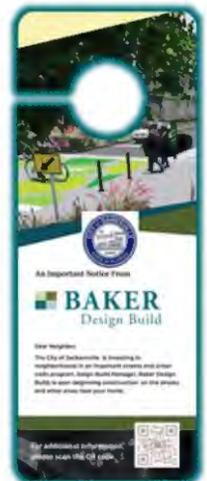
Coastal Connections Group leverages their extensive network and expertise to align with clients to develop strategy, offer

business development/service line support, provide project advancement through multilayer management and advocacy and offer regional market insights to growing businesses in North Florida. Our focus areas lie in the commercial sector, with an emphasis on development, construction and government affairs. They are dedicated to growing communities and have intimate knowledge of the local market and an extensive network of regional relationships. Jamie, the president and founder of CCG, is actively involved in the community, serving on the Jacksonville Chamber's Board of Directors, JaxBiz Board, and Government Affairs Committee. She has also been a UF Health Leadership Council member and have served in different volunteer leadership capacities. Her professional networks include the Jax Chamber, NAIOP, Jacksonville Downtown Rotary, Nassau County Chamber, Putnam Economic and Community Development, JAXUSA, ABC, The Bolles School, and The River Club. Her involvement in these organizations allows her to stay abreast of market knowledge, industry trends, and best practices.

PUBLIC INVOLVEMENT TECHNIQUE

The BDB team will perform, conduct, and coordinate all public involvement efforts with the City of Gainesville Project Manager. The City leadership will assist in the guidance of the development and delivery of an effective Community Awareness Program which will focus on maintaining consistent communication with the community and stakeholders throughout the life of the project. Per the Florida Department of Transportation FDM and this plan will follow the guidelines as set forth in the Public Involvement Handbook. We have added a community outreach specialist to our team and BDB is very confident we can conduct community open house meetings to inform all residents of all impending developments, impacts, and timelines.

Communication is the key to keeping all stakeholders informed and addressing all concerns and issues. Public involvement is imperative in the overall success of any project. Department of Transportation Design Manual, Chapter 104, Public Involvement. During the design phase, BDB will ensure that the community is engaged and informed through various activities. Our team uses several strategies to include public meetings and workshops as a forum to gather and share information during the design phase to keep stakeholders updated on project activities, detours, and milestone occurrences.





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BDB will address every item, concern, and all scopes of work necessary to successfully complete all tasks assigned. We have partnered with very capable, seasoned sub-consultants that will assist us in bringing this project to completion. Our team of professionals have excelled in the transportation and infrastructure markets and are extremely knowledgeable of all designs and processes required by FDOT, FDEP, and local permitting entities. They are experts in their respective specialized disciplines and our past professional relationship with these firms has resulted in many successfully facilitated projects.

COJ Downtown Complete Streets Conversion Project



Baker Design Build is prime on this ongoing design-build project consisting of the design, permitting and construction service to assist the COJ in the conversion of designated one-way streets into two-way directional streets and included upgrades and improvements to the Hogan Street connector, emerald trail project. Engineering design, testing, surveying, and the full completion of roadways and other pertinent engineering work including: clearing construction site and replacing unsuitable soils; completing earthwork and sub-base; constructing roadway base; providing grading, paving, drainage, stormwater management system, landscape and irrigation, roadway illumination, and sidewalks; utilities and utility connections; and all other project elements as stipulated in the approved project design drawings and specifications. Maintenance of traffic, erosion and sediment control work, environmental coordination, construction quality control, and all warranty services are all a component of the scope of work performed.



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D. Qualifications | SF330



**219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202**



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D. Qualifications

Our team of professionals are knowledgeable and considered experts in their respective field of disciplines. The BDB team members are all registered and licensed to do business in the State of Florida and have a proven work history of providing sustainable, creative, and green project facilitation.

The team has experience creating plans and specifications for all types of infrastructure projects and each firm brings specific expertise to the required qualifications. The BDB team will provide:

- Specialty Design Engineering including:
- Architectural Concept Plans
- Landscape design
- Urban Development
- Civil and traffic engineering
- Structural Engineering
- MEP Engineering
- Design QA/QC
- Environmental Permitting/Engineering
- Geotechnical Testing/Engineering
- Survey/Mapping/ROW

Additionally, all team members are familiar and have experience with FDOT standards, specifications, and details regarding infrastructure and developing concept plans for raw parcels. As detailed in this RFQ, the BDB Team members are highly experienced and qualified in services that encompass planning, implementing, and executing projects of all scopes and magnitudes and have put together a solid team for the City of Gainesville. We carefully selected our primary teaming members, as we have a long positive professional relationship with these firms and know that they can represent BDB in fulfilling the requisites of this contract. We will demonstrate our qualifications, knowledge, and skills as outlined in the following SF330 forms as instructed.

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> A/E Services for Eastside Bus Transfer Facility	
2. PUBLIC NOTICE DATE 12/02/2024	3. SOLICITATION OR PROJECT NUMBER RTSX-250031-DS

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE Tamara Baker, CEO, PE, SI, CGC, PhD		
5. NAME OF FIRM Baker Consulting & Engineering LLC, dba, Baker Design Build		
6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J.V. PARTNER	SUBCONTRACTOR			
a.	✓			Baker Consulting & Engineering LLC, dba, Baker Design Build <input type="checkbox"/> CHECK IF BRANCH OFFICE	219 N Newnan St, 2nd Floor Jacksonville, FL 32202	Prime
b.			✓	Alpha Envirotech Consulting <input type="checkbox"/> CHECK IF BRANCH OFFICE	8681 Ethans Glen Terrace Jacksonville, FL 32256	Environmental Engineering
c.			✓	A & K Land Planning & Design <input type="checkbox"/> CHECK IF BRANCH OFFICE	2621 Sunrise Ridge Lane Jacksonville, FL 32211	Landscaping/Hardscaping Design
d.			✓	Coastal Connections Group <input type="checkbox"/> CHECK IF BRANCH OFFICE	3419 Mourning Dove Lane Jacksonville Beach, FL 32250	Community Engagement
e.			✓	nMotion Engineering <input type="checkbox"/> CHECK IF BRANCH OFFICE	12574 Flagler Center Blvd #101 Jacksonville, FL 32258	MEP Engineering
f.			✓	North Florida Professional Services <input type="checkbox"/> CHECK IF BRANCH OFFICE	1450 SW State Road 47 Lake City, FL 32025	Civil Engineering

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
A/E Services for Eastside Bus Transfer Facility

2. PUBLIC NOTICE DATE
12/02/2024

3. SOLICITATION OR PROJECT NUMBER
RTSX-250031-DS

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Tamara Baker, CEO, PE, SI, CGC, PhD

5. NAME OF FIRM
Baker Consulting & Engineering LLC, dba, Baker Design Build

6. TELEPHONE NUMBER

7. FAX NUMBER

8. E-MAIL ADDRESS

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J.V. PARTNER	SUBCONTRACTOR			
a.			✓	Smith Surveying Group <input type="checkbox"/> CHECK IF BRANCH OFFICE	9770 Baymeadows Rd #125 Jacksonville, FL 32256	Mapping/Surveying
b.			✓	EXP US <input type="checkbox"/> CHECK IF BRANCH OFFICE	50 N Laura St Suite 2500 Jacksonville, FL 32202	Architectural & Interior Design
c.			✓	Meskel & Associates Engineering <input type="checkbox"/> CHECK IF BRANCH OFFICE	3728 Philips Highway #208 Jacksonville, FL 32207	Geotechnical Engineering
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.			✓	<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)



PROFESSIONAL DESIGN TEAM

2025-99G

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PROJECT PRINCIPAL
TAMARA BAKER
CEO, PE, SI, CGC, PhD



DESIGN QUALITY
CONTROL
MANAGER
KYLE DAVIS, PE



ARCHITECTURE DESIGNER
GUILLERMO BURGA SOLANO, AIA



COMMUNITY OUTREACH
JAMIE SANDIFER



SPECIALTY DESIGNER
STRUCTURAL ENGINEER
MATT HAMONN, PE



SPECIALTY DESIGNER
STRUCTURAL ENGINEER
CHANDLER COLE, EI



SPECIALTY DESIGNER
CIVIL ENGINEER
ROBIN SMITH, PE



TRAFFIC DESIGNER
CIVIL ENGINEER
RYAN ASMUTH, PE



ELECTRICAL
ENGINEER
NAWAR HADAD,
PE



MECHANICAL
ENGINEER
NASHWAN HADAD,
PE



SPECIALTY DESIGN
LANDSCAPER
KRISTOFER REED,
RLA



GEOTECHNICAL
ENGINEER
BRETT HARBISON, PE



ENVIRONMENTAL
ENGINEER
AMY FU, PE,



SURVEYING /
MAPPING
THOMAS SMITH, RLA

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME Tamara Baker, CEO, PE, SI, CGC, PhD	13. ROLE IN THIS CONTRACT Project Principal	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 7 years

15. FIRM NAME AND LOCATION *(City and State)*16. EDUCATION *(Degree and Specialization)*Civil and Structural Engineering BSCE, 1996, ME,
1999 Civil and Environmental Engineering PhD, 201917. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*Professional Engineer – FL 60000
Special Inspector – FL 7003474
General Contractor-FL CGC 1529326
Professional Engineer – AL, GA, FL, SC, NC, TN, TX, VA18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

- 1.) Winner of (12) Jacksonville Historic Preservation Commission Award 2006-2018
- 2.) Member of the Southside Rotary Club
- 3.) Board member of the Cathedral District Downtown Jacksonville

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Jacksonville Regional Transportation Center phase I & II Jacksonville, FL Structural Engineer/Threshold Inspector	2017-2021	2021
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE BDB provided threshold inspection services of all foundations, reinforced concrete pillars, masonry walls, structural steel framing, pre-engineered steel framing systems, and observations of materials testing procedures and results. Also performed structural/civil engineering service for roadway improvements which included the demolition of existing sidewalks and associated concrete curb with replacement of new curbing/sidewalks to meet ADA standards for the new traffic and pedestrian configuration. (\$21M)	<input checked="" type="checkbox"/> Check if project performed with current firm	
Jacksonville Transportation Authority New Bus Shelters Jacksonville, FL Design-Build	2020	2020
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The scope of work for this construction project consisted of providing engineering services, construction and construction management for the installation of 8 new bus shelters throughout the city of Jacksonville. \$70K	<input checked="" type="checkbox"/> Check if project performed with current firm	
Campus Corners New Intersection/Mast Arm Jacksonville, FL Design	2023	2023
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Scope of work consisted of providing a due diligence investigation report for the development of a new street added to access FSCJ North Campus. Scope of work consisted of establishing a new turn lane into the development, site plan submittal, permitting, and structural engineering to install a new traffic mast arm at the new intersection. \$7K Design Fee	<input checked="" type="checkbox"/> Check if project performed with current firm	
Kings Ave Parking Garage Structural Repairs Jacksonville, FL Structural Inspector/Engineer/Construction	2018	2018
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Services consisted of canopy and stairway repairs, and the replacement of two structural columns of a five-story parking garage. The scope of work included repairing existing failed building components and maintenance repair items on the garage including shoring, saw cutting around perimeter of repair areas, cleaning and epoxy-coating exposed rebar, installation of new reinforcement and dowel bars, preparation of surfaces, resetting or installation of existing drains. \$500K	<input checked="" type="checkbox"/> Check if project performed with current firm	
DCPS Southside Estates New School Jacksonville, FL Engineering Services	2023	2024-2025
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineering analysis and design were created that included wind load and gravity load analysis and design. The project was prepared in three design phases and coordinated with the architectural designers. Threshold inspection plan was developed and submitted as part of the contract services. \$21M	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME Kyle Davis, PE		13. ROLE IN THIS CONTRACT Design QA/QC		14. YEARS EXPERIENCE	
				a. TOTAL 24	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION <i>(City and State)</i> Baker Consulting & Engineering LLC, dba, Baker Design Build					
16. EDUCATION <i>(Degree and Specialization)</i> Civil Engineering Degree University of Florida BSCE, 2000			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer: FL #63071, Civil		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>					
1.) American Society of Civil Engineers					
2.) Associated Builders and Contractors (ABC)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Downtown Complete Streets Design-Build EOR GC Jacksonville, FL		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2024	CONSTRUCTION <i>(If applicable)</i> 2024-ongoing
a.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The scope of work required of this design-build project consisted of the design, permitting and construction services to assist the COJ in the conversion of designated one-way streets into two-way directional streets and included upgrades and improvements to the Hogan Street connector, emerald trail project. \$40M		
(1) TITLE AND LOCATION <i>(City and State)</i> ADA Design-Build Services for Multiple ADA Curb Ramp Improvements City of Jacksonville, Jacksonville, FL EOR & GC		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> 2023-ongoing
b.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This 5-year contract consists of design and construction projects for ADA improvements throughout the City of Jacksonville. Design services will include drawings, engineering calculations, reports and specifications for the renovation or new construction of ADA compliant curb ramps. \$43M		
(1) TITLE AND LOCATION <i>(City and State)</i> Campus Corners New Intersection and Mast Arm Engineering Jacksonville, FL EOR		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i>
c.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Scope of work consisted of providing a due diligence investigation report for the development of a new street added to access FSCJ North Campus. Scope of work consisted of establishing a new turn lane into the development, site plan submittal, permitting, and structural engineering to install a new traffic mast arm at the new intersection. \$6K Design Fee		
(1) TITLE AND LOCATION <i>(City and State)</i> Jacksonville Transportation Authority Bus Apron Rehabilitation Design-Build Jacksonville, FL EOR GC		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022 \$1M
d.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project encompassed the complete milling and resurfacing of selected asphalt and concrete paving areas at the MAOC. BDB provided the complete required engineering design, permitting, and construction activities. We hired and supervised subcontractors to perform mobilizing and phasing, soil remediation, lime rock base repair/install, mill and resurface 1 1/2" asphalt, concrete paving, material testing and all associated incidental work for a complete and usable system. Storm drain systems were installed to ensure the proper drainage of the entire project area.		
(1) TITLE AND LOCATION <i>(City and State)</i> NAS Jax - Mustin Road Rehabilitation- Design-Build NAS Jax, FL EOR GC		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i> 2018
e.	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This was a design-build project for road improvements to Mustin Road, beginning at Yorktown Avenue and stretching to the south approximately 1,500 linear feet, on NAS Jacksonville. Improvements included widening of the roadway to add a center turn lane within the limits of construction, modifications to existing storm drainage affected by road expansion, removal of existing pavement and driveways, mast arm installation, signalization, signage, striping and new curbs/gutters. \$2.6M		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME Matt Hamonn, PE	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION *(City and State)*
Baker Consulting & Engineering LLC, dba, Baker Design Build

16. EDUCATION *(Degree and Specialization)*

2004 Bachelor of Science, Civil Engineering
Michigan State University
2004 Bachelor of Arts, Spanish
Michigan State University

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

PE 69160 Florida

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Florida Structural Engineering Association (FSEA)
The Masonry Society (TMS)

The Masonry Society, Existing Masonry Committee (EMC)
The Masonry Society, Construction Practices Committee (EMC)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
a. Blue Origin – TCAT Facility Engineering Merritt Island, FL EOR	2020	2020
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm The TCAT (Tank Cleaning and Testing) facility is roughly 230 feet tall with a 9' thick footing and serves to test each stage of the New Glenn rocket. Hundreds of kips were applied to several different levels of the structure, which was comprised of over 1300 individual elements. Collaborated with multiple disciplines and the remained in constant contact with the client to adapt to evolving design requirements. \$80M		
b. Boynton Beach City Hall and Library Engineering Boynton Beach, FL EOR	2021	2021
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Responsibilities included design of a new 4 story, 110,000 sq. ft. City Hall, Library, and Amphitheater for the city of Boynton Beach. I lead a team of structural engineers, designers, and outside consultants to complete a fast-tracked, award-winning design-build structure on time and far enough under budget to allow for the design and construction of the amphitheater. \$42M		
c. American Leadership Academy Technologies Engineering Mesa, Az EOR	2022	2022
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Matt was the Structural Engineer of Record for this two-story tilt-up concrete structure. The facility was over 200,000 ft ² on a 30 acre site. The project had a fast-track foundation and tilt-up packages to open by the start of the school year. A significant amount of coordination and rework was required as architectural and MEP designs lagged behind structural designs. In addition, several spaces had over 100 ft long joists. \$27M		
d. NAS JAX Hangar 101 Repair Engineering NAS Jacksonville, FL EOR	2018	2018
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Responsibilities included design and inspection of new electrical rooms, retrofit of new ADA man-lifts, structural analysis of the hangar for new truss-supported duct-banks and mechanical equipment. \$51M		
e. Helicopter Operations Facility Engineering Joint Base Andrews, Maryland EOR	2018	2018
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm The 66,000 square-foot facility accommodates the 1st Helicopter Squadron and the 811th Operation Support Squadron. This building facilitates the transportation of dignitaries from the airfield to the White House. Extensive security measures were required, including several areas of the building that had SCIF requirements. The structure also had AT/FP blast design requirements. \$38M		

E.3. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
 Use | Jacksonville, FL | File one Section E for each key person.)

12. NAME Chandler Cole, EI	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION (City and State)
Baker Consulting & Engineering LLC, dba, Baker Design Build

16. EDUCATION (Degree and Specialization) 2021 Bachelor of Science, Civil Engineering Florida State University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

- Member, American Society of Civil Engineers (ASCE)
- Member, Florida Structural Engineering Association (FSEA)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Gregg Hall Dormitory Rehabilitation Engineering St Augustine, FL EOR	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2024	CONSTRUCTION (If applicable) 2024

a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
 Structural design for a new two-story dormitory included 8" CMU load bearing shear walls and pre-cast hollow core planks for the roof & floor systems. The structure was supported by a shallow stem-wall foundation system. \$10.5M

(1) TITLE AND LOCATION (City and State) Debs Store Restoration/Rehabilitation Design-Build Jacksonville, FL EOR GC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) 2024

b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
 This design-build project consisted of the total renovation/rehabilitation of a 90-year-old iconic historical building. The scope of work consisted of evaluating the existing load-bearing brick walls, wood roof, flooring systems, and foundation to determine what needed to be replaced to support the new loads and occupancy. Structural designs were created for new wood-framed flooring and roof systems within the existing envelope, and a new 2,300 sf addition constructed of load-bearing CMU with wood-framed floor and roof systems. \$1.2M

(1) TITLE AND LOCATION (City and State) 7544 Philips Highway Office Facility Addition Engineering Jacksonville, FL EOR	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) 2023

c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
 The scope of work for this project included engineering design for the addition of 1,500 sf to an existing office building. The new addition was constructed of 8" CMU load-bearing walls to match the existing structure, and the roof system consisted of pre-cast hollow core planks and steel beam supports. \$700K

(1) TITLE AND LOCATION (City and State) The Armory Core and Shell Restoration Engineering Jacksonville, FL EOR	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) 2023-ongoing

d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
 The scope of work for this project consisted of engineering designs to renovate/rehabilitate a 60,000 sf, 115-year-old historical brick building. The existing cast-in-place post and beam framing system supporting the floor and roof was evaluated for structural integrity prior to beginning design. An analysis of new wind load and live loads for the new occupancy was conducted to determine adequacies of these existing structural members. FRP reinforcement was utilized to increase capacity of beams/slabs where required. \$18M

(1) TITLE AND LOCATION (City and State) 331 W Forsyth Street Renovation/Restoration/Re-Adaptive Use Engineering Jacksonville, FL EOR	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION (If applicable) 2023

e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm
 This project included the rehabilitation and renovation of an historical building . The 13,400-sf building was renovated for adaptive re-use to convert an office style interior into a mixed-use restaurant/bar, shops, and convention facility. The remodel included reconfiguration of existing interior walls with the existing unoccupied roof converting to an open space rooftop restaurant/bar. Additionally, a new elevator pit was designed. and new bar/roof joists were required. \$1.2M

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME Kristoffer Reed	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 20

15. FIRM NAME AND LOCATION *(City and State)*

A&K Landplanning & Design, Saint Johns, Florida 32259

16. EDUCATION *(Degree and Specialization)*

Bachelor of Landscape Architecture

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

Florida, Landscape Architect

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

- Greenscapes Canopy Award, 2004
- Mayors Environmental Award, 2004

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> Serrano Bus Depot, Jacksonville, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(If applicable)</i>
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designed land and hard scaping for the parking lot for 98 buses, service building and employee parking.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> King Pin Trucking, Jacksonville, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i>
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Designed landscaping for the parking lot for 188 Semi-Trucks	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Lot 2 Perimeter West Warehouse, Jacksonville, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2023
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared land and hard scaping for the development of a 168,000 s.f. Warehouse with Semi-Truck and Auto Parking	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Reliant Trucking, Nassau County, Fl	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2024	CONSTRUCTION <i>(If applicable)</i>
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Prepared landscaping designs for parking lot for 28 Semi-Trucks, service building and employee parking.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION <i>(City and State)</i> Tri-Star Trucking, Jacksonville, Florida	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i>
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Parking for 180 and 125 auto with service building	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

2025-99G

(Complete one Section E for each key person.)

12. NAME Amy Fu, P.E.	13. ROLE IN THIS CONTRACT Principal Environmental Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 25+	b. WITH CURRENT FIRM 14+

15. FIRM NAME AND LOCATION (City and State) Alpha Envirotech Consulting, Inc.

16. EDUCATION (Degree and Specialization) M.S., Chemistry, University of Notre Dame, Notre Dame, 1999 M.S., Chemistry, Xiamen University, China, 1995 B.E., Chemical Engineering, Tsinghua University, China, 1992 Ph.D. Candidate, Environmental Engineering, University of FL	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Licensed Professional Engineer - FL62530, GA, NC, SC, VA, PA, MD; OSHA 40 Hours Certification; OSHA 8 Hours HAZWOPER Refresher; FDOT Advanced Maintenance of Traffic Certification; FDEP Certified Storm Water Inspector; LEED AP Building Design and Construction, WELL AP
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Amy Yimin Fu, P.E. is a licensed professional engineer with 25+ years of environmental engineering experience. Project experience includes Phase I & II, construction permitting & compliance; contamination assessment & remediation for fuel storage tanks, dry cleaners, and industrial facilities; Title V air permitting, groundwater modeling; LEED and WELL building certifications.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) City of Jacksonville (COJ) New Medical Examiner's Office, Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020 - 2021	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal for the Phase I and Phase II Environmental Site Assessment Reports performed for the COJ in search for the location of the new Medical Examiner's Office. A total of 8 properties have been investigated for their environmental conditions. Two properties associated with a former gas station are also investigated for soil and groundwater impacts.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Multiple COJ Roadway, Bridges, and Drainage Improvements Design and/or Construction Projects, Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023 - ongoing	CONSTRUCTION (if applicable) 2020 - on-going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal for Contamination Screening, wetland and surface water delineation, permitting, mitigation, and monitoring, Listed Species Wildlife and Habitat Assessment, Cultural Resource Assessment Survey, Asbestos and Lead-containing Paint Survey, Stormwater Pollution Prevention Plan, and dewatering permits to address impacted groundwater.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Multiple JEA Water Treatment Plan (WTP) / Water Reclamation Facility (WRF) Design and/or Construction Projects, Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2023 - ongoing	CONSTRUCTION (if applicable) 2020 - ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal for contamination screening, wetland delineation and permitting, Listed Species Wildlife & Habitat Assessment, Cultural Resource Assessment Survey, soil and groundwater testing, lead-based paint survey, Dewatering Plans for Jack & Bore and/or auger bore crossings, and procurement of dewatering permit to address impacted groundwater.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Hogans Creek Restoration and Trail Plan, Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021 - ongoing	CONSTRUCTION (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal for the Contamination Screening and P Report of the 2.8-mile Hogans Creek restoration corridor. A total of 55+ properties have been evaluated and a total of 14 environmentally impacted sites have been identified. Contamination investigation & Remedial Action Plans for the impacted sites are ongoing to facilitate the creek restoration construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) New JEA Headquarters Project, Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020-2023	CONSTRUCTION (if applicable) 2023
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal and Lead Inspector for Stormwater Pollution Prevention Plan, Construction Waste Management Plan, Indoor Air Quality Management Plan, erosion and sedimentation control inspections, noise monitoring, and LEED services. The building received its LEED Gold certification in 2023.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME Guillermo Burga Solano, AIA	13. ROLE IN THIS CONTRACT Architect	14. YEARS EXPERIENCE	
		a. TOTAL 20+	b. WITH CURRENT FIRM 1

15. FIRM NAME AND LOCATION *(City and State)*
EXP U.S. Services, Inc. (Miami, FL)

16. EDUCATION *(Degree and Specialization)*
Master of Architecture, The Catholic University of America
BS, Architecture, The Catholic University of America

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
American Institute of Architects

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Society of American Military Engineers (SAME)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Duke Field Flight Line Fire Station, Eglin AFB, FL	2022 - 2024	ONGOING
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Architect, Project Design Manager. \$19M design-build for a new flight line fire station adjacent to airfield taxi ways. 25,500 SF. Features 10 drive through apparatus bays and support spaces, 15 dorm rooms, fitness center, sauna, chief quarters, training and testing areas. Exterior and interior sound-rated construction. Designed for 165 MPH winds.		
Fire Station #2 Tyndall AFB, Bay County, FL	2019 - 2023	2023
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Architect, Design Manager. A 13,000 SF, 3-bay structural fire station. Space includes Equipment Wash, Infectious Control, EMS Storage, PPE Storage, and Work Room, with Agent Storage and Fire Hose Rack areas provided. There is an 870 SF Day Room with Kitchen + Patio, a Fitness Room, Laundry, 10 Dorm rooms, Bathrooms.		
Tyndall and Airey Gates, Tyndall AFB, Bay County, FL	2021 - 2024	ONGOING
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Architect. Two new entry control facilities which will become the new entrances into Tyndall AFB from State Rd. 98. Each ECF features level III ballistic gatehouses, lane houses, and overwatch positions. Project includes commercial vehicle inspection facility. Custom entry canopies. Designed for 165 MPH winds.		
ACURL Phase 2 - Building 614 Addition, Eglin AFB, FL	2021 - 2024	ONGOING
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Architect, Design Manager. Project includes renovations to the existing facility and a 34,700 SF addition: shielded computer/electronics lab, network operations center, data server rooms, large training room, open office spaces, breakroom, conference rooms, and restrooms all in a secure and controlled access secure environment.		
Battalion Headquarters, Building 21606, Fort Gordon, Georgia	2018 - 2019	2019
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Project Architect. A complete renovation and refurbishment of existing 1970s structure and a new construction addition of approximately 18,000 square feet. Interior spaces include offices, conference rooms, ADA-/ABA- compliant restrooms, lactation room, break room, command suite, and support spaces.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

2025-993

12. NAME Brett H. Harbison, P.E.	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer / Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 8

15. FIRM NAME AND LOCATION (City and State)



Meskel & Associates Engineering, PLLC, Jacksonville, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Civil Engineering, Florida State University, 2007 Graduate Courses University of Central Florida	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, Florida P.E. 74679 Professional Engineer, Georgia PE037919
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Certified SmartPile EDC System (User ID # 020FL0029-13), Florida Engineering Leadership Institute Graduate 2015, American Society of Highway Engineers (ASHE), North Florida, ASHE Community Outreach Chairman, TCI Young Professional of the Year 2017

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION
a.	JTA Regional Transportation Center Jacksonville, FL	2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Geotechnical/Soils Engineer. MAE provided geotechnical engineering services and verification testing (VT) of soils and concrete, and steel inspection for the Jacksonville Transportation Authority's (JTA) new Regional Transportation Center (JRTC) adjacent to the Prime Osborne Center in Jacksonville, Florida. The structure is a six-story administration building and includes bus canopies, a pedestrian bridge to the Prime Osbourne, an open-air skyway, new parking and pavement areas and other improvements, including a new Intercity (Greyhound) Bus Terminal (IBT). MAE worked on this site alongside the contractor's QC firm between May 2017 and June 2020. (Contract Value: \$48,400)		
b.	UNF Bus Storage Building, Jacksonville, Florida	2022	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer. This project included a 30-foot by 30-foot pre-engineered metal building with exterior steel columns, supported by a 50-foot by 35-foot cast-in-place concrete slab-on-grade. MAE performed the Geotechnical exploration to provide site and subsurface information to evaluate conditions at the proposed construction site with 3 SPT borings advanced to a depth of 25 ft below existing grade. Laboratory classification and index property tests was performed as necessary on selected soil samples to confirm the soil classification and provide engineering characteristics to estimate compressibility. (Contract Value \$4,000)		
c.	FDOT District 2 Gainesville-Hawthorne Trail Crossing at SR 24A, Alachua County, FL	2021	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Senior Geotechnical Engineer. The site for the subject project is located at the northeast quadrant of the intersection of the Hawthorne Trail Crossing and SR 24A in Alachua County, Florida. MAE performed geotechnical exploration to evaluate the general subsurface conditions at the planned mast arm location, and to provide recommendations for design and site preparation. To explore the subsurface conditions within the area of the proposed mast arm structure, we located and performed two Standard Penetration Test (SPT) borings drilled to a depth of approximately 40 feet each below the existing ground surface. Quantitative laboratory testing was performed on selected samples of the soils encountered during the field exploration to better define the composition of the soils encountered and to provide data for correlation to their anticipated strength and compressibility characteristics. Two bulk soil samples were also collected for corrosion property testing adjacent to each boring location between depths of 2 to 4 feet below the existing ground surface. The testing included pH, resistivity, and chloride and sulfate contents. (Contract Value: \$10,422)		
d.	City of Jacksonville Sidewalks and Pedestrian Improvements, Jacksonville, Florida	2014-2020	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Geotechnical Project Manager. MAE's services for projects under this contract consist of geotechnical exploration and engineering analysis for tasks such as new sidewalks, drainage improvements, culvert extensions and replacement, and retaining walls. Typically, the geotechnical exploration included mobilizing our truck-mounted drill rig to City roads and highways. Following subsurface exploration, laboratory testing, and geotechnical engineering analysis, MAE provided geotechnical recommendations and site preparation recommendations. These recommendations included clearing and stripping; temporary groundwater control; soil parameters for culvert design; excavation protection; and structural backfill and compaction of structural backfill. (Contract Value \$128,740)		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Nawar Haddad	Electrical Engineer	a. TOTAL	b. WITH CURRENT FIRM
		11	3
15. FIRM NAME AND LOCATION <i>(City and State)</i> nMotion Engineering, INC. Jacksonville, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science in Electrical Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida, Electrical Power Engineering.	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> IEEE			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Pratt Guys, Jacksonville, FL	2022	N/A
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm A new retail construction building that consists of offices, showrooms, and workshop. The building is approximately 12,000 SF. Construction cost estimate of \$2,500,000. My specific role was to design the Electrical Systems.		
Two Flex Buildings, Callahan, FL	2022	N/A
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm A new construction warehouse building that consists of multiple warehouse spaces that can be tenant occupied. Each tenant space has an office build out as well. The buildings combined are approximately 29,000 SF. Construction cost estimate of \$2,300,000. My specific role was to design the Electrical Systems.		
Aquarian Clinic, Jacksonville, FL	2023	N/A
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm An existing 7/11 convenience store turning into a medical office. The building is approximately 2,500 SF. My role was to design the Electrical System as required for the new renovation. Construction cost estimate is \$400,000.		
Florida Center of Dermatology, Jacksonville, FL	2022	N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm A full renovation of an existing residential building into a dermatology medical office, approximately 4,000 SF. My role was to design the new Electrical System of the building. Construction cost estimate is \$2,000,000.		
Splify, Jacksonville, FL	2023	N/A
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm An existing shell building with a new tenant build out, approximately 4,300 SF. The build out is to be used as a restaurant & bar. My specific role was to design the Electrical systems. Construction cost estimate of \$700,000.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME Nashwan Haddad	13. ROLE IN THIS CONTRACT Mechanical, Plumbing, Fire Protection	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 2.5
15. FIRM NAME AND LOCATION <i>(City and State)</i> nMotion Engineering, INC. Jacksonville, Florida			
16. EDUCATION <i>(Degree and Specialization)</i> Bachelors of Science in Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida - HVAC	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Minimally Invasive Vascular, Jacksonville, FL	2022	2023
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm An existing dental office turning into a vascular office. An X-ray machine addition is part of the scope. The building is approximately 3,000 SF. My role was to design the new Mechanical & Plumbing systems of the building. Construction cost estimate is \$300,000.		
Pediatric Associates, Jacksonville, FL	2022	N/A
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A new construction medical building, approximately 5,500 SF. My role was to design the new Mechanical & Plumbing systems of the building. Construction cost estimate is \$2,300,000.		
Aquarian Clinic, Jacksonville, FL	2023	N/A
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm An existing 7/11 convenience store turning into a medical office. The building is approximately 2,500 SF. New rooftop HVAC units were provided. My role was to design the Mechanical & Plumbing systems of the building. Construction cost estimate is \$400,000.		
Florida Center of Dermatology, Jacksonville, FL	2022	N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm A full renovation of an existing building into a dermatology type care facility, approximately 3,800 SF. My role was to design the new Mechanical & Plumbing systems of the building. Construction cost estimate is \$2,000,000.		
Dr. Una Sibirceva, Jacksonville, FL	2022	N/A
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm An existing building, approximately 1,200 SF transitioning into a medical office. My role was to design the Mechanical & Plumbing systems of the building. Construction cost estimate is \$250,000.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT*(Complete one Section E for each key person.)*

12. NAME Robin G. Smith, PE	13. ROLE IN THIS CONTRACT Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM >1
15. FIRM NAME AND LOCATION <i>(City and State)</i> North Florida Professional Services, Inc., PO Box 3823, Lake City FL 32056			
16. EDUCATION <i>(Degree and Specialization)</i> BS Mechanical Engineering University of Florida		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> FL PE #77842	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i> New District 4 Medical Examiners Office (Jacksonville, FL)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> on-going
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design and development of a new medical examiners office to serve Duval, Clay, Nassau, Columbia and Hamilton Counties. Existing MEO building is over 60 years old, and far undersized. Total project cost \$87 million. Served as Sr. Project Manager and direct coordination with MEO.		
(1) TITLE AND LOCATION <i>(City and State)</i> New 911 Backup Center / Fire Station # 73 (Jacksonville, FL)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design and construction of a new 911 backup center along with a new Fire Station. Site acts as an emergency backup center should anything happen with the regular call center. Total project cost \$12 million. Served as Sr Project manager and coordination between JSO and JFRD.		
(1) TITLE AND LOCATION <i>(City and State)</i> Montgomery Correctional Facility Upgrades (Jacksonville, FL)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design and construction of upgrades to site including new Machine Shop and new Firing Range. Total cost of upgrades \$4 million. Served as Project Manager and coordination with JSO.		
(1) TITLE AND LOCATION <i>(City and State)</i> New Fire Station #64 (Jacksonville, FL)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> 2022
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design and construction of a new Fire Station. Location of station was strategically chosen to lower response times from avg. 7 minutes to avg. 3 minutes. Total project cost \$9 million. Served as Sr Project manager and coordination with JFRD.		
(1) TITLE AND LOCATION <i>(City and State)</i> New Greater Jacksonville Fairgrounds (Jacksonville, FL)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2023	CONSTRUCTION <i>(If applicable)</i> 2024
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Design and construction of new 60+ acre fairgrounds facility, to replace the current 17 acre facility. Closely coordinated site design with National Park Services, due to the site being a previous military facility. Total project cost \$23 million. Served as Sr Project Manager and coordination with Fairgrounds Board, and adjacent equestrian center.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ryan Asmus, PE	13. ROLE IN THIS CONTRACT Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION (City and State)

North Florida Professional Services, Inc., PO Box 3823, Lake City FL 32056

16. EDUCATION (Degree and Specialization)

BS Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

FL PE # 66626

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FDOT Specifications Certificate and FDOT Temporary Traffic Control (TTC) Advanced Certification

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Forest Road CR 250 in Osceola National Forest (Baker County, FL)	2009	2010
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Project included the resurfacing of CR 250, reconstructing the bridge railing on 270029 and reconstructing the approach and departure guardrail. This project involved coordination with the US Forest Service Engineer Clay Coleman. The project cost was \$1.8 million and the role served was EOR and PM.		
US 27 Bridge Replacement over Fenholloway River (Taylor County, FL)	2014	2015
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Served as EOR for the bridge replacement on US 27 over the Fenholloway River in Taylor County, FL. The project included the design of the horizontal and vertical alignment, developing TTC plan during construction, geotechnical investigations for soil classification and bridge foundation requirements. Project Cost was \$4 million.		
Reconstruction of SR 20 (Alachua County, FL)	2017	2020
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
Reconstruction of SR 20 from 2-lanes rural to 4-lanes urban in Alachua County. The project length was 2.5 miles. This project included the construction of parallel bridges that are 165' long. This included the design of the horizontal and vertical alignment, drainage design and maintenance of traffic plans. Role was EOR and PM. Project Cost was \$17 mil		
Piddle Creek Bridge on I-10 (Lake City, FL)	2023	2024
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Redesign of the splice point for the Piddle Creek Bridge on I-10 in Madison County. This project is in construction and the contractor proposed a cost savings initiative to redesign the splice point on the bridge construction to remove a phase of construction. Role served was EOR. Project cost is \$10 million.		
Dirt-to-Paved Road Design (Branford, FL)	2023	2023
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Dirt-to-paved road design in the town of Branford, FL. This project included the design of the horizontal and vertical geometry to align the proposed roadway within the counties right-of-way. It also included coordination with the city for their utilities to ensure that all of the conflicts were addressed with the new alignment. Role served was EOR and PM.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Tom Smith	13. ROLE IN THIS CONTRACT President	14. YEARS EXPERIENCE	
		a. TOTAL 40	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION (City and State) Smith Surveying Group Jacksonville FL
--

16. EDUCATION (Degree and Specialization) University of Nebraska Business Administration	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida Licensed Land Surveyor PSM 6500
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member of FSMS Surveying Society. Have served as President, Vice President, Treasurer and Secretary of Florida Crown Chapter FSMS several times, 4th Degree Knights of Columbus
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19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
COJ/Osiris Collins Roadway Expansion, Jacksonville FL	2024	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided Design Survey including Right of Way, Topographic, SUE and Tree Survey. Mobile Lidar/conventional surveying. Total length of Project 6,000 feet. Project Cost \$279,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
JEA/CDM Smith JEA Ridenour Well #8 Jacksonville FL	2024	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided Design Survey including Right of Way, Topographic, SUE and Tree Survey. Project length was 3,000 feet. Project Cost \$313,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
JEA/Ardurra Greenbriar Road 20" Force Main	2024	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided Design Survey including Right of Way, Topographic, SUE and Tree Survey. Mobile Lidar/conventional Surveying. Total length of Project 5,500 feet. Project Cost \$94,120	<input checked="" type="checkbox"/> Check if project performed with current firm	
COJ/Osiris New Kings Road Trout River Blvd Right of Way Jacksonville F	2024	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided Design Survey including Right of Way Mapping along 2,000 linear feet of Trout River Boulevard. Project Cost \$15,590	<input checked="" type="checkbox"/> Check if project performed with current firm	
JEA/Ardurra Blackford Water Reclamation Facility Jacksonville FL	2024	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided Design Survey including Boundary, Topographic, SUE, Tree and Wetland Mapping. Project consisted of Expansion of Existing Facilities from 6 million to 12 million gallons Project Cost \$247,000	<input checked="" type="checkbox"/> Check if project performed with current firm	

PROFESSIONAL DESIGN TEAM

2025-99G

**A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS**



PROJECT PRINCIPAL
TAMARA BAKER
CEO, PE, SI, CGC, PhD



DESIGN QUALITY
CONTROL
MANAGER
KYLE DAVIS, PE



ARCHITECTURE DESIGNER
GUILLERMO BURGA SOLANO, AIA



COMMUNITY OUTREACH
JAMIE SANDIFER



SPECIALTY DESIGNER
STRUCTURAL ENGINEER
MATT HAMONN, PE



SPECIALTY DESIGNER
STRUCTURAL ENGINEER
CHANDLER COLE, EI



SPECIALTY DESIGNER
CIVIL ENGINEER
ROBIN SMITH, PE



TRAFFIC DESIGNER
CIVIL ENGINEER
RYAN ASMUTH, PE



ELECTRICAL
ENGINEER
NAWAR HADAD,
PE



MECHANICAL
ENGINEER
NASHWAN HADAD,
PE



SPECIALTY DESIGN
LANDSCAPER
KRISTOFER REED,
RLA



GEOTECHNICAL
ENGINEER
BRETT HARBISON, PE



ENVIRONMENTAL
ENGINEER
AMY FU, PE,



SURVEYING /
MAPPING
THOMAS SMITH, RLA

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 1.

21. TITLE AND LOCATION <i>(City and State)</i> Jacksonville Transportation Facility Bus Apron Rehabilitation	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(If applicable)</i> 2022

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER JTA	b. POINT OF CONTACT NAME Vince Gilpin 904 699-5361	c. POINT OF CONTACT TELEPHONE NUMBER vgilpin@balfourbettyus.com
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This design-build project scope included the complete milling and resurfacing of an existing parking lot for rehabilitation of the Myrtle Avenue Operations Campus (MAOC) Apron Paving project.

The project encompassed the complete milling and resurfacing of selected asphalt and concrete paving areas at the MAOC. BDB provided the complete required engineering design, permitting, and construction activities. We hired and supervised subcontractors to perform mobilizing and phasing, soil remediation, lime rock base repair/install, mill and resurface 1" asphalt, concrete paving, material testing and all associated incidental work for a complete and usable system. Storm drain systems were installed to ensure the proper drainage of the entire project area.

\$\$1M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL 32202	EOR GC
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER <p style="text-align: center;">2.</p>
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21. TITLE AND LOCATION <i>(City and State)</i> <p style="font-size: 1.2em;">JTA Headquarters Roadway and Parking Lot Project</p>	22. YEAR COMPLETED PROFESSIONAL SERVICES 2019	2019-2020
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23. PROJECT OWNER'S INFORMATION		
JTA/Balfour Beatty	Dave Campbell	c. POINT OF CONTACT TELEPHONE NUMBER 904-524-1979

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)* dcampbell@balfourbeattyus.com

This project included the complete milling and resurfacing of an existing roadway along Forsyth, Johnson and Bay Street where the new JTA headquarters building was located. Also, a new employee parking area was constructed. The scope of work included utility and pull box adjustments, manhole, power, water valves, and light pole relocation. Next BDB performed demolition of the existing road and sidewalks, then the installation of new ADA compliant sidewalks. This included new mast arms, pedestrian signalization, and poles installed at Bay and Forsyth streets to completely signalize the intersections. A new sealed, coated, and striped concrete ADA parking stalls along Johnson Street completed the project.



\$1.8M

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Baker Consulting & Engineering LLC dba, Baker Design Build	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL	(3) ROLE Subcontractor to Balfour Beatty
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3.

21. TITLE AND LOCATION *(City and State)*

Downtown Complete Streets Design-Build

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2024

CONSTRUCTION *(If applicable)*
2024-ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Jacksonville

b. POINT OF CONTACT NAME

Sheldon Gibbs 904-255-8710 |

c. POINT OF CONTACT TELEPHONE NUMBER

sgibbs1@coj.net

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The scope of work required of this design-build project consisted of the design, permitting and construction services to assist the COJ in the conversion of designated one-way streets into two-way directional streets and included upgrades and improvements to the Hogan Street connector, emerald trail project. Engineering design, testing, surveying, and the full completion of roadways and other pertinent engineering work including: clearing construction site and replacing unsuitable soils; completing earthwork and sub-base; constructing roadway base; providing grading, paving, drainage, stormwater management system, landscape and irrigation, roadway illumination, and sidewalks; utilities and utility connections; and all other project elements as stipulated in the approved project design drawings and specifications. Maintenance of traffic, erosion and sediment control work, environmental coordination, construction quality control, and all warranty services are all a component of the scope of work performed.



\$40M

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL	EOR GC
b. SSG	Jacksonville, FL	Surveying/Mapping
c. nMotion	Jacksonville, FL	MEP
d. AEC	Jacksonville, FL	Environmental Engineering
e. Meskel Engineering	Jacksonville, FL	Geotechnical
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

4.

21. TITLE AND LOCATION *(City and State)*

Campus Corners New Intersection/Mast Arm | Jacksonville, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2023

CONSTRUCTION *(If applicable)*
2023

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

COJ/Sleiman Enterprises

b. POINT OF CONTACT NAME

Donald Bateh

c. POINT OF CONTACT TELEPHONE NUMBER

904-731-4875

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

dbateh@sleiman.com

Scope of work consisted of providing a due diligence investigation report for the development of a new street added to access FSCJ North Campus.

Scope of work consisted of establishing a new turn lane into the development, site plan submittal, permitting, and structural engineering to install a new traffic mast arm at the new intersection.

\$6K Design Fees



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL	EOR
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

5.

21. TITLE AND LOCATION *(City and State)*

ADA Curb/Ramp Improvements Design-Build | Jacksonville, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2023

CONSTRUCTION *(If applicable)*
2023-ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Jacksonville

b. POINT OF CONTACT NAME

Jonathon Page, PE

c. POINT OF CONTACT TELEPHONE NUMBER

904-255-8931 | jpage@coj.net

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This 5-year contract consists of design and construction projects for ADA improvements throughout the City of Jacksonville. Design services included drawings, engineering calculations, reports and specifications for the renovation or new construction of ADA compliant curb ramps. The BDB construction team has successfully completed over half of the modifications to date. After completing a 1/4 of the curb and ramp locations, it was apparent that we needed dedicated tradesmen that were BDB employees instead of contractors and have been self performing 100% of all work. \$43M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL 32202	EOR GC
b. AEC	Jacksonville, FL	Enviromental
c. Meskel	Jacksonville, FL	Geotechnical
d. nMotion	Jacksonville, FL	MEP
e. SSG	Jacksonville, FL	Surveying/Mapping
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
 6.

21. TITLE AND LOCATION <i>(City and State)</i> Cecil Field NW Development Engineering	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Michael Baker International JAA	b. POINT OF CONTACT NAME Thomas Schilling	c. POINT OF CONTACT TELEPHONE NUMBER thomas.schilling@mbakerintl.com
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Baker Design Build performed a site investigation as well as a planning report for the development of aircraft hangars located at the Cecil Field Airport. The full master development included civil engineering designs for the construction of 4 aircraft hangars with associated bays with roll down doors, aprons, taxiway and vehicle parking areas.

Civil Engineering, calculations and design preparation of the site utility construction documents and coordination of site-related utility permits were performed. Also, a concept utility plan for domestic water, fire and sanitary services to serve all hangars in conjunction with the master development plans were created.

Threshold Inspections were conducted throughout the entire construction phase of this project. \$\$2M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL 32202	EOR
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
7.

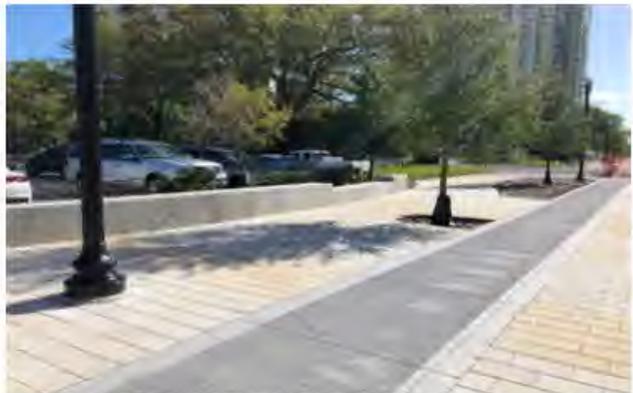
21. TITLE AND LOCATION <i>(City and State)</i> Riverplace Blvd Pedestrian & Bike Path Construction	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i> 2018

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City Of Jacksonville	b. POINT OF CONTACT NAME Thomas McKnight	c. POINT OF CONTACT TELEPHONE NUMBER (904) 255-8762
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)* tmcknight@coj.net

Located on the Southbank of the beautiful St. Johns River in downtown Jacksonville, this makeover project was to afford residents river access and add an urban vibe to the downtown revitalization effort. As a high-traffic construction project, BDB prepared a MOT plan and performed maintenance of traffic throughout the entire construction phase. Ensuring the safety of the jobsite and the general public. The scope of work consisted of the installation of new storm drain systems and structures along Riverplace Boulevard, from South Main Street to Prudential Drive. The existing concrete sidewalk and landscaping was demolished and replaced with new pedestrian pavers and a concrete bike path for pedestrian access. The roadway was milled and resurfaced with new striping as well as new signalization at S. Main Street and the River Place Garage. This finished project has afforded residents a safe outlet to enjoy the great outdoors, exercise or just relax on a shady bench. \$6.2M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL 32202	GC
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
8.

21. TITLE AND LOCATION <i>(City and State)</i> Mustin Road improvements NAS Jacksonville	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i> 2018

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER NAVFAC SE	b. POINT OF CONTACT NAME Susan Heuler	c. POINT OF CONTACT TELEPHONE NUMBER 904-542-2118
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)* susan.heuler@navy.mil

This was a design-build project for road improvements to Mustin Road, beginning at Yorktown Avenue and stretching to the south approximately 1,500 linear feet, on NAS Jacksonville. Improvements included widening of the roadway to add a center turn lane within the limits of construction, modifications to existing storm drainage affected by road expansion, removal of existing pavement and driveways, mast arm installation, signalization, signage, striping and curbing. \$2.6M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL 32202	EOR GC
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
9.

21. TITLE AND LOCATION <i>(City and State)</i> MAOC BUS Campus Bus Wash Equipment Retrofit/Rehabilitation Design-Build	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES NUMBER 2021	CONSTRUCTION <i>(If applicable)</i> 2022

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Jacksonville Transportation Authority	b. POINT OF CONTACT NAME Victor Gilpin 904-699-5361	c. POINT OF CONTACT TELEPHONE NUMBER vgilpin@balfourbeatyus.com
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This design-build project scope of work was to replace the bus wash equipment at the MAOC. The new bus wash equipment was fitted within the existing building and included two wash lanes and two equipment rooms. Permitting, mobilizing and phasing, commissioning and training, demolition, civil work, bus wash and reverse osmosis system, electrical, plumbing, closeout documents and all associated incidental work was performed to complete a turnkey system. \$1.8M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Baker Consulting & Engineering LLC dba, Baker Design Build	Jacksonville, FL 32202	EOR GC
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
10.

21. TITLE AND LOCATION <i>(City and State)</i> Bus Transit Shelters Design-Build	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Jacksonville Transportation Authority	b. POINT OF CONTACT NAME Victor Gilpin 904-699-5361	c. POINT OF CONTACT TELEPHONE NUMBER vgilpin@balfourbeatyus.com
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This design build project consisted of producing engineering and construction documents for the installation of 8 bus shelters located throughout the city of Jacksonville. The scope of work included covered canopies, benches, trash receptacles, bicycle rack, signage, MOT plans and implementation, and ADA components. \$83K



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Baker Consulting & Engineering LLC dba, Baker Design Build	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL 32202	(3) ROLE EOR GC
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE



A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS



Professional Consultants Project Sheets



 **BAKER**
Design Build

219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> JEA Arlington East Water Reclamation Facility, Jacksonville, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES Environmental Services	
		CONSTRUCTION <i>(If applicable)</i> No.

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER JEA / ETM	b. POINT OF CONTACT NAME Mr. Robert Kermitz	c. POINT OF CONTACT TELEPHONE NUMBER (904) 265-3112
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Zero Discharge Project site adjacent to the JEA Arlington East Water Reclamation Facility (WRF) consists of undeveloped land totaling approximately 36 acres with a power line easement going through the center of the property. To prepare the site for future development, especially for the Zero Discharge Project for Arlington East WRF, AEC conducted a Phase I Environmental Site Assessment (ESA) to identify potential contamination concerns, wetland/surface water delineation, Listed Species Wildlife and Habitat Assessment, Phase I Cultural Resource Assessment Survey (CRAS), and Statistical Tree Survey for the entire property. For an area designated for an exploratory well installation, AEC also conducted an 100% Gopher Tortoise Burrow Survey that identified no potentially occupied gopher tortoise burrows or gopher tortoises within, or within 25 feet of the project area.

Concurrently, AEC conducted wetland/surface water delineation, Listed Species Wildlife and Habitat Assessment, and Phase I CRAS for the JEA Arlington East WRF Biosolids Force Main project. The power line easement going through the center of the property is part of the project corridor of this project. For the construction of the biosolids force main, AEC is tasked to design a Dewatering Plan(s) to address Jack & Bore crossings.

Based on wetland delineation data, AEC is currently procuring a Formal Wetland Determination (FWD) permit from St. Johns River Water Management District (SJRWMD) to seek formal determination of wetland lines that will be valid for 5 years with an additional 5-year renewal. Concurrently, AEC is procuring an Approved Jurisdictional Determination (AJD) from US Army Corps of Engineers (USACE). This approach will significantly reduce future permitting time while giving assurance of available usable land for civil designs in the next 5 to 10 years.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Alpha Envirotech Consulting	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL	(3) ROLE Environmental Engineering
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

TRANSPORTATION PLANNING

At EXP, we provide transportation planning solutions to create stronger, more resilient communities.

We merge engineering and planning to create great communities and improve the quality of life at street level. We develop transportation options that enhance economies by helping get goods to market and people to destinations, with plans that are feasible and easily implemented.

Our experience spans from pedestrian to freight – whether making our transportation systems more efficient, creating more livable urban environments, developing more transportation options, or improving the movement of goods across our freight networks. Our teams have worked on transportation infrastructure at all project scales – from gateway corridors to complex interchanges to functional planning on rural highways to transportation activation on local neighborhood streets.

 <p>FULL-SCALE PLANNING EXPERTISE</p>	 <p>POLICY DEVELOPMENT + GUIDANCE</p>	 <p>LONG-RANGE PLANNING</p>	 <p>TRANSPORTATION MODELING + ANALYSIS</p>
	 <p>INTEGRATED MULTI-MODAL PLANNING</p>	 <p>TRANSPORTATION + LAND USE INTEGRATION</p>	 <p>VISUAL COMMUNICATION</p>

WHAT DIFFERENTIATES EXP

GLOBAL EXPERTISE

in North America + international

AWARD-WINNING

transportation + road safety practice

INTEGRATED

economics + community focus to transportation planning

EXPERTS

in solving complex mobility problems

IN-HOUSE

integrated services - engineering, planning, landscape + land use

We are more than technical experts. We are community builders.

- **We look at problems differently.** We connect land use planning, landscape architecture, and urban design with mobility and roadway safety.
- **We are multimodal.** We combine expertise in passenger/pedestrian planning, as well as freight and movement of goods - from bikes to transit, to rail and trucking industries.
- **We focus on improving quality of life.** We solve mobility problems, whether moving people or goods, and focus on quality urban spaces.
- **We understand policies at different levels and scales.** Our policy and strategy experience extends within North America and beyond.
- **We offer an integrated, in-house approach.** As a multidisciplinary practice, our teams bring expertise beyond planning - from transportation geography to land use planning - working as one integrated team.



In 2022, the Regional Municipality of York and EXP were honored with the Road Safety Achievement Award by the Transportation Association of Canada (TAC) for the Pedestrian and Cycling Intersection Safety Pilot Project.



SAFER, MORE CONNECTED ENVIRONMENTS FOR THE MOVING PUBLIC

Our expertise integrates active transportation outcomes that promote walkable urbanism and support the growth of sustainable communities. We combine land use and urban design expertise to create spaces for people while still letting vehicles move.

MOVING FREIGHT MORE EFFICIENTLY ACROSS MULTI-MODAL NETWORKS

We bring defined expertise in provincial and regional goods movement strategies. Not only in urban shipping, but at a broader scale. We understand the economic drivers and how to balance movement at a global scale.

TRANSPORTATION PLANNING

Combining technology and data analysis, along with innovative planning and design concepts, we deliver customized solutions for all transportation systems.

We offer a different type of transportation practice. Our integrated practice brings together urban design, land use planning, landscape architecture, constructability, environmental and sustainable design and more. Our team of engineers, planners, scientists, geographers, data analysts bring experience locally and globally. We look at problems differently and integrate the social, psychological and community aspects to planning and roadway safety.

As a multidisciplinary transportation practice, we provide services in the areas of multi-modal transportation planning and design, traffic engineering and traffic operations, active transportation, roadway safety, public engagement and sustainability mobility analysis. From feasibility studies and functional plans to in-service road safety audits and construction traffic management, we provide a complete solution to meet our clients' transportation needs.

<p>KEY TRANSPORTATION PLANNING SERVICES</p>	<p>TRANSPORTATION POLICY PLANNING + STRATEGY</p>	<p>TRANSPORTATION NETWORK + CORRIDOR PLANNING</p>	<p>TRANSPORTATION FEASIBILITY STUDIES</p>
<p>MOBILITY STUDIES + ANALYSIS</p>	<p>TRAFFIC ENGINEERING + OPERATIONS</p>	<p>SAFETY STUDIES + AUDITS</p>	<p>TRANSPORTATION + TRAVEL DEMAND MODELING</p>
<p>ACTIVE TRANSPORTATION PLANS</p>	<p>COMPLETE STREETS</p>	<p>GEOGRAPHIC INFORMATION SYSTEMS + DATA ANALYSIS</p>	<p>PUBLIC ENGAGEMENT + STAKEHOLDER OUTREACH</p>
<p>MASS + RAPID TRANSIT PLANNING</p>	<p>FREIGHT PLANNING + DESIGN</p>	<p>BUSINESS CASES</p>	

ABOUT US

With a mission to **understand, innovate, partner and deliver**, EXP provides engineering, architecture, design and consulting services to the world's built and natural environments. Our heritage dates back to 1906, when the earliest of EXP's predecessor companies started its engineering infrastructure practice.

117
years of service

90+
offices

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*

MIA Facility Design Services - North Terminal Gate Optimization, Miami, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2022

CONSTRUCTION *(If applicable)*
ONGOING

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Miami-Dade Aviation Department

b. POINT OF CONTACT NAME

Manuel Freire

c. POINT OF CONTACT TELEPHONE NUMBER

305.869.3471

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The North Terminal Gate Optimization Project at the Miami International Airport will support an anticipated change in the aircraft fleet mix operating at the North Terminal, as well as to provide the Airport with additional jumbo gate capacity.

EXP is providing services for Phase 1 and Phase 2, including PCA and 400hz upgrades providing design and construction inspection services for renovations and improvements terminal-wide, gate modifications (both in the terminal and the airfield), outer buildings and new facilities including interior, tenant relocations, miscellaneous code compliance, and aesthetics related improvements and project management services.

Phase 1 and Phase 2 of the North Terminal Gate Optimization cover modifications to 18 gates. An aircraft layout plan with aircraft envelope, lead-in lines showing aircraft clearances has been prepared and further developed in coordination with American Airlines.

The aircraft layout plan optimized the space available for the project site, the location of the existing fuel pits, and utilizes existing PBBs, while also providing American Airlines their required space for standard operation at the gates. Utilities plans were reviewed for possible conflict with proposed aircraft layout plan.

Phasing is being coordinated with all stakeholders and a CSPP prepared. FAA Technical Specifications for the work are being prepared. The work includes modifications to hold rooms, concessions, circulation corridors, hydrant fueling system, gate striping, lighting, apron slab replacement, visual docking guidance systems, structural systems, and mechanical, plumbing, electrical, fire protection systems.

Scope Includes: 18 Gate Layout Modifications - 6 Fuel Hydrant Pits

Aircraft Apron · Pavement Rehabilitation · Potable Water Infrastructure
Site Drainage · Hydrant Fueling Upgrades · Gate Planning · Scheduling
PBB Replacement · Maintenance of Traffic · Construction Safety Plan
Construction Inspection Services · Code Compliance · Cost Control
Environmental Permitting · Sequencing · Cost Estimating · Scheduling

Estimated Cost: \$70M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. EXP U.S. Services, Inc.	Miami, FL	Prime
b.		
c.		
d.		
e.		
f.		

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S
QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified.
Complete one Section F for each project.)*

**20. EXAMPLE PROJECT
KEY NUMBER**

21. TITLE AND LOCATION <i>(City and State)</i> UNF Bus Storage Building Jacksonville, Florida	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(If applicable)</i> 2023

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER University of North Florida	b. POINT OF CONTACT NAME Miquel L. Martinez, AIA	c. POINT OF CONTACT TELEPHONE NUMBER (904) 543-0400
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The site for the subject project is located off Betty Holzendorf Drive on the University of North Florida campus in Jacksonville, Florida. This project included a 30-foot by 30-foot pre-engineered metal building with exterior steel columns, supported by a 50-foot by 35-foot cast-in-place concrete slab-on-grade. MAE performed the geotechnical exploration to provide site and subsurface information to evaluate conditions at the proposed construction site with 3 SPT borings advanced to a depth of 25 ft below existing grade. Splitspoon soil samples recovered during performance of the borings were visually described in the field and representative portions of the samples were transported to our laboratory for further testing and classification. Quantitative laboratory testing was performed on selected samples of the soils encountered during the field exploration to better define the composition of the soils encountered and to provide data for correlation to their anticipated strength and compressibility characteristics. The laboratory testing determined the percent passing a U.S. No. 200 sieve (percent fines) and the moisture contents of selected soil samples.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pond & Co	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL	(3) ROLE Prime
b.	(1) FIRM NAME Meskel & Associates Engineering	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL	(3) ROLE Subcontractor
c.	(1) FIRM NAME Text	(2) FIRM LOCATION <i>(City and State)</i> Text	(3) ROLE Text
d.	(1) FIRM NAME Text	(2) FIRM LOCATION <i>(City and State)</i> Text	(3) ROLE Text
e.	(1) FIRM NAME Text	(2) FIRM LOCATION <i>(City and State)</i> Text	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER
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21. TITLE AND LOCATION <i>(City and State)</i> JTA Regional Transportation Center Jacksonville, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If applicable)</i> 2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Jacksonville Transportation Authority	b. POINT OF CONTACT NAME Donnie Bowles, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER (904) 543-0400
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Phase 1: Greyhound Bus Terminal: The geotechnical exploration was performed to evaluate the general subsurface conditions within the proposed IBT Greyhound Station site, and to provide recommendations for foundation and pavement support and design and site preparation.

MAE provided on-call Quality Assurance (QA) testing in the field and laboratory of soils and concrete for verification of the testing provided by the contractor's Quality Control testing firm. Field testing included In-Place Soil Density Tests (ASTM D-6938), and laboratory testing including modified Proctor Tests (ASTM D-1557), sieve analysis, Atterberg limits, organic content and percent fines. Concrete testing included molding 6-in compressive strength Test cylinders (field and lab cured) along with slump and air content testing. Daily reporting was provided.

Phase II: JTA 6-story administration building, amenities and pedestrian bridge. Amenities include Parking, a pedestrian bridge over Forsyth Street, and sidewalk improvements, Skyway improvements to include supervisor/driver's area, restrooms and customer service. MAE provided geotechnical exploration to evaluate the general subsurface conditions within the proposed administration building, the pedestrian bridge, and the associated low-rise structures, pavement and drainage areas. Our evaluation resulted in providing recommendations for deep foundation support and design, and site preparation.

MAE also provided construction services including verification testing (VT) testing of soils, asphalt, concrete and steel alongside the contractor's QC firm for both phases. MAE is also providing as-needed geotechnical consulting services during the construction phase. This has included recommendations for underdrain installation and use of existing soils as subgrade for the proposed pavement section. Soil testing included In-Place Soil Density Tests (ASTM D-6938) & proctor pickup for further laboratory testing including Proctor Tests (ASTM D-1557), sieve analysis, Atterberg limits, organic content and percent fines. Concrete testing included molding 4-in and 6-in compressive strength Test cylinders (field and lab cured) and slump and air content testing. Steel inspection included periodic visual structural steel and bolted connection inspection and ultrasonic thickness testing. Daily reporting was provided.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Pond & Co	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, Florida	(3) ROLE Prime
b.	(1) FIRM NAME Meskel & Associates Engineering	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, Florida	(3) ROLE Subcontractor
c.	(1) FIRM NAME Text	(2) FIRM LOCATION <i>(City and State)</i> Text	(3) ROLE Text
d.	(1) FIRM NAME Text	(2) FIRM LOCATION <i>(City and State)</i> Text	(3) ROLE Text
e.	(1) FIRM NAME Text	(2) FIRM LOCATION <i>(City and State)</i> Text	



EMERGENCY OPERATION CENTER SITE DEVELOPMENT & STRUCTURAL ENGINEERING

PROJECT DESCRIPTION

Dixie County intended to expand the existing Emergency Operation Center (EOC) building and parking lot. NFPS provided the following services: surveying, SRWMD ERP permit submittal, building and civil plans, and bidding administration. Building plans were for the addition of approximately 9,700 SF to the existing structure. The NFPS Survey Team conducted a boundary and topographic survey of the parcel for design purposes. Civil plans included erosion control, stormwater management, and construction details. For bidding administration, we prepared all materials, administered the pre-construction conference, reviewed contractors applications and shop drawings, and oversaw the construction and inspection periodically throughout the duration of the project.



CLIENT REFERENCE

Dixie County BOCC
214 NE Hwy 351
Cross City FL 32628

Duane Cannon,
County Manager
352-498-1426
duane.cannon@dixie.fl.gov

PROJECT MANAGER

Kellan Bailey, PE
1450 SW State Road 47
Lake City FL 32025
386-752-4675
kbailey@nfps.net

**TOTAL CONTRACT
FUNDING**
(approximately)

\$3,741,500



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
2025-99G

21. TITLE AND LOCATION <i>(City and State)</i> Dixie County Emergency Operation Center	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2022	CONSTRUCTION <i>(If applicable)</i> 2025

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER NFPS	b. POINT OF CONTACT NAME Robin Smith, PE	c. POINT OF CONTACT TELEPHONE NUMBER 386-752-4675
---------------------------------	--	---

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Dixie County intended to expand the existing Emergency Operation Center (EOC) building and parking lot. NFPS provided the following services: surveying, SRWMD ERP permit submittal, building and civil plans, and bidding administration. Building plans were for the addition of approximately 9,700 SF to the existing structure. The NFPS Survey Team conducted a boundary and topographic survey of the parcel for design purposes. Civil plans included erosion control, stormwater management, and construction details. For bidding administration, we prepared all materials, administered the pre-construction conference, reviewed contractors applications and shop drawings, and oversaw the construction and inspection periodically throughout the duration of the project.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME NFPS	(2) FIRM LOCATION <i>(City and State)</i> Lake City FL	(3) ROLE Principal Engineer
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE



JAXPORT BLOUNT ISLAND BOULEVARD DESIGN SERVICES

SITE DEVELOPMENT ENGINEERING

PROJECT DESCRIPTION

Jacksonville Port Authority (JAXPORT) needed to improve the entrance from the Blount Island Boulevard. The successful growth of JAXPORT, specifically the increase in roll-on/roll-off cargo at the Blount Island Terminal, created a need for a new entrance road and gate facility from Dave Rawls Boulevard to Blount Island Boulevard.

NFPS and our partners are providing the following tasks: engineering site plans for the road, signage, parking, utilities connections, architectural, structural, electrical, mechanical, and plumbing elements for the new structures (buildings and gates); surveying; geotechnical investigation; permitting; bidding administration; and continuing services during construction.



CLIENT REFERENCE

Jacksonville Port Authority
2831 Talleyard Avenue
Jacksonville FL 32206

Sandra Platt
Procurement Services Manager
904-357-3017
sandra.platt@jaxport.com

PROJECT MANAGER

Robin Smith, PE
4168 Southpoint Pkwy, Suite 202
Jacksonville FL 32216
386-752-4675
rsmith@nfps.net

**TOTAL CONTRACT
FUNDING** (approximately)

\$3,000,000



North Florida Professional Services, Inc.
Lake City • Jacksonville • Tallahassee • Panama City Beach
www.nfps.net

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION *(City and State)*

JAXPORT Blount Island Boulevard Design Services

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2024CONSTRUCTION *(If applicable)*
on-going

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

NFPS

b. POINT OF CONTACT NAME

Robin Smith, PE

c. POINT OF CONTACT TELEPHONE NUMBER

386-752-4675

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Jacksonville Port Authority (JAXPORT) needed to improve the entrance from the Blount Island Boulevard. The successful growth of JAXPORT, specifically the increase in roll-on/roll-off cargo at the Blount Island Terminal, created a need for a new entrance road and gate facility from Dave Rawls Boulevard to Blount Island Boulevard.

NFPS and our partners are providing the following tasks: engineering site plans for the road, signage, parking, utilities connections, architectural, structural, electrical, mechanical, and plumbing elements for the new structures (buildings and gates); surveying; geotechnical investigation; permitting; bidding administration; and continuing services during construction.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	NFPS	Lake City & Jacksonville FL	Principal Engineer
b.	Meskel & Associates Engineering	Jacksonville FL	Geotechnical & QA/QC Engineering
c.	Zyschovich Architects	Jacksonville FL	Architect
d.			
e.			
f.			

US 90 RAIL SPUR TEMPORARY TRAFFIC CONTROL

TRANSPORTATION ENGINEERING

PROJECT DESCRIPTION

Designed to spark economic development on the Northeast portion of Columbia County, the US Highway 90 East Rail Spur Extension project was engineered to provide a safe way for distributors to send and receive products without causing disruption to local traffic. A rail spur is a length of railroad tracks that deviates off the main track to allow for a train to pull off to be loaded or unloaded for a period of time, allowing for regular train traffic to continue uninterrupted. NFPS designed and provided construction inspection for this vital development project. NFPS was selected by the Columbia County Board of County Commissioners to supply engineering services for the design, permitting, and construction of a temporary traffic diversion to safely allow repairs of the existing railroad.



CLIENT REFERENCE

Columbia County BOCC
135 NE Hernando Ave #203
Lake City FL 32056

David Kraus
County Manager
386-758-1005
david_kraus@columbiacountyfla.com

PROJECT MANAGER

Tori Humphries
1450 SW State Road 47
Lake City FL 32025
386-752-4675
tumphries@nfps.net

PROJECT CHALLENGES

- Temporary Diversion Plan
- Signing and Pavement Marking



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
2025-99G

21. TITLE AND LOCATION <i>(City and State)</i> US 90 Rail Spur Temporary Traffic Control	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(If applicable)</i> 2019

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER NFPS	b. POINT OF CONTACT NAME Ryan Asmus, PE	c. POINT OF CONTACT TELEPHONE NUMBER 386752-4675
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Designed to spark economic development in the Northeast portion of Columbia County, the US Highway 90 East Rail Spur Extension project was engineered to provide a safe way for distributors to send and receive products without disrupting local traffic. A rail spur is the length of railroad tracks that deviate off the main track to allow a train to pull off to be loaded or unloaded for some time, allowing regular train traffic to continue uninterrupted. NFPS designed and provided construction inspection for this vital development project. NFPS was selected by the Columbia County Board of County Commissioners to supply engineering services for the design, permitting, and construction of a temporary traffic diversion to safely allow repairs of the existing railroad.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME NFPS	(2) FIRM LOCATION <i>(City and State)</i> Lake City FL	(3) ROLE Principal Engineer
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION *(City and State)*

Pratt Guys, Jacksonville, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2022CONSTRUCTION *(If applicable)*
2024

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Derek Pratt

b. POINT OF CONTACT NAME

Derek Pratt

c. POINT OF CONTACT TELEPHONE NUMBER

904-737-4652

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Description:

A new retail construction building that consists of offices, showrooms, and equipment shop. The building is approximately 12,000 SF.

Lighting scope:

Provide different lighting designs to fit the qualifications of each area such as the showrooms, offices, and equipments. Also, provide exterior lighting to the surrounding building.

Power scope:

Provide different electrical designs to fit the qualifications of each room such its load requirements, receptacle locations, and equipment requirements.

Project challenges and solutions:

The lighting areas required different design per room occupation. Different lighting requirements had to be met per client preference. Requirements such as the type of fixtures, color of the fixtures, and lumen per square footage requirements per different room such as the showroom, office, warehouse, and exterior locations.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	nMotion Engineering	Jacksonville, FL	Electrical Engineer
b.	Meskel & Associates Engineering	Jacksonville FL	Geotechnical & QA/QC Engineering
c.	Zyschovich Architects	Jacksonville FL	Architect
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

1

21. TITLE AND LOCATION *(City and State)*

Aquarian Clinic, Jacksonville, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2023CONSTRUCTION *(If applicable)*
N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Aquarian Clinic

b. POINT OF CONTACT NAME

ae7 - Christopher Upton

c. POINT OF CONTACT TELEPHONE NUMBER

904-374-4798

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Description:

An existing 7/11 convenience store turning into a medical office. The building is approximately 2,500 SF. Construction cost estimate of \$400,000.

Mechanical/Plumbing scope:

Provide and modify a full HVAC design for the building that includes new rooftop A/C units.
Provide and modify water and waste line design for the building to meet new tenant renovation.

Electrical scope:

Provide and modify existing electrical design to meet the new tenant requirements.
Provide new lighting throughout facility.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. nMotion Engineering	Jacksonville, FL	MEP Engineering
b.		
c.		
d.		
e.		
f.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION <i>(City and State)</i> COJ Adams & Forsyth Complete Street Conversion to Two Way Traffic	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2024	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Jacksonville	b. POINT OF CONTACT NAME Kyle Davis with Baker Design	c. POINT OF CONTACT TELEPHONE NUMBER 904-559-2648
--	--	--

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Smith Surveying Group provided Civil Engineering Right of Way determination for 33 Blocks in Downtown Jacksonville consisting of the location of monumentation and property corners in congested urban corridors. Topographic Survey utilized Mobile Lidar Technology and with Conventional Methodologies. Sub-Surface Utility Engineering (SUE) was used for the Urban Corridor also. Services included a Complete Topographical Survey of approximately 19,000 feet in Downtown Jacksonville.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Half Engineering	Jacksonville FL	
b. Smith Surveying Group		
c.		
d.		
e.		
f.		

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Baker Design Build (BDB) is a full-service design-build consulting firm headquartered in Jacksonville, FL. BDB was established in 2018 and BDB's founder, Tamara G. Baker, was named "Woman of Influence" in 2019. Tamara is known as an innovator in the construction and engineering industry. BDB is a woman owned business and is registered as a DBE, in the State of Florida, with additional minority certifications at the local and federal level. BDB was established to provide structural and civil engineering design services as well as general contracting and construction management services to commercial, local, state, federal and municipal clients. Baker Design Build employs a staff of 32 professionals consisting of structural/civil engineers, CADD designers, project managers, superintendents and administrative staff. This unique team of individuals has been handpicked by BDB management and has decades of combined experience in the construction and engineering industry. We are a true design-build firm with diverse project experience, well-thought-out solutions, and the highest level of customer service. BDB has a proven design process, and we excel at assisting our clients in the successful completion of their projects.

Tamara G. Baker, PE, SI, CGC, PhD, Baker Design Build's team leader, roots are based in structural engineering design and our core business was started in 2018 by performing structural design services for commercial clients. Today, we have expanded our expertise with the addition of structural threshold inspection services, shoring and re-shoring inspections/ design, design-build services, and construction management. As stated above, we employ licensed engineers, and can fulfill and execute the task and scope of work required in this RFQ. Our team consists of seasoned professionals and every project is supervised by our lead civil engineer, Kyle Davis, PE, who has over 25 years of engineering and construction industry experience. BDB has developed a foolproof and stringent documented quality control process that has served us well. Our results are professional, quality and cost effective designs that our clients have come to expect and rely on.

EXP US, which is an international architect firm, and also our selected consultant for this project, will create spaces that are not only functional, but cosmetically pleasing. Keeping in mind the architectural style that the City of Gainesville is famous for, their creative designers will provide concept plans that reflect the cultural appearance of the surrounding facilities. This will inevitably blend with other structures in the immediate area. nMotion Engineering, who has a strong background in municipal contract fulfillment will represent all MEP designs. They will provide energy and sustainability analysis reports to the City of Gainesville to assist them in selecting the most cost effective, sustainable, and energy efficient system for this transit facility. BDB has partnered with this firm on many design projects and have a strong professional relationship that guarantees the success of this project. Collectively we will produce sustainable, efficient, and green designs that will last for years to come.

We trust our team to provide smart, economical solutions to the City of Gainesville in completing this project. In conclusion, BDB has successfully managed sub-consultants in completing many design and design-build projects and our team of engineering experts understand how important it is to be responsive to the contracting team. Schedules are set with the contracting officer for each assignment and expectations are filtered down to the design team. Weekly progress meetings are held to keep all projects on schedule and address any potential issues. One vital component of the BDB effective project management process, entails work assignments. Partnering the scope of work to the appropriate skill set of the employees' individual abilities and expertise, we guarantee the right assignment is delegated to the right employee. This method has afforded BDB with producing top quality designs and supplying creative, cost effective and green solutions in our designs, and swift resolutions to unforeseen field conditions. The business culture of BDB is proactive and preemptive.

The foregoing is a statement of facts.

SIGNATURE

32. DATE

31. I. AUTHORIZED REPRESENTATIVE

1/13/2025

33. Tamara Baker, CEO, PE, SI, CGC, PhD | 904-219-8148 | tbaker@bdbjax.com

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RTSX-250031-DS

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME Baker Consulting & Engineering LLC, dba Baker Design Build			3. YEAR ESTABLISHED 2018	4. DUNS NUMBER 08-1046935
2b. STREET 219 N. Newnan Street, 2nd Floor			5. OWNERSHIP	
2c. CITY Jacksonville	2d. STATE FL	2e. ZIP CODE 32202	a. TYPE LLC	
6a. POINT OF CONTACT NAME AND TITLE Tamara G. Baker, PE, SI, CGC, PhD – Chief Executive Officer			b. SMALL BUSINESS STATUS DBE, OEO, JSEB, WOSB	
6b. TELEPHONE NUMBER 904-219-8148	6c. E-MAIL ADDRESS tbaker@bdbjax.com		7. NAME OF FIRM (If block 2a is a branch office). N/A	
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	4	0	A06	Airports; Terminal & Hangars	1
08	CADD Technician	2	0	B01	Barracks; Dormitory	1
12	Civil Engineer	3	0	B02	Bridges	1
48	Project Manager	4	0	C06	Churches; Chapels	1
57	Structural Engineer	5	0	C07	Coastal Engineering	1
58	Technician/Analyst	3	0	C10	Commercial & Shopping	1
	Field Employees	10		C11	Community Facilities	1
				C15	Construction Management	1
				D07	Dining Halls; Clubs;	1
				E02	Educational Facilities; Classrooms	3
				E13	Environmental Testing &	1
				F02	Field Houses; Gyms;	1
				H04	Heating; Ventilating; Air Conditioning	1
				H08	Historical Preservation	1
				H07	Highways; Streets; Airfield Paving; Parking Lots	1
				H09	Hospital & Medical Facilities	1
				H11	Housing (All)	1
				I01	Industrial Buildings	6
				O01	Office Buildings; Industrial Parks	4
				R12	Roofing	1
				S09	Structural Design; Special	4
				T05	Towers	1
Total		32				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	5
b. Non-Federal Work	7
c. Total Work	12

- 1. Less than \$100,000
- 2. \$100,000 to less than \$250,000
- 3. \$250,000 to less than \$500,000
- 4. \$500,000 to less than \$1 million
- 5. \$1 million to less than \$2 million
- 6. \$2 million to less than \$5 million
- 7. \$5 million to less than \$10 million
- 8. \$10 million to less than \$25 million
- 9. \$25 million to less than \$50 million
- 10. \$50 million or greater

REPRESENTATIVE The foregoing is

a. SIGNATURE 	b. DATE 1/13/2025
c. NAME AND TITLE Tamara G. Baker, PE, SI, CGC, PHD – Chief Executive Officer	



**A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS**

2025-99G



E. Closing



 **BAKER**
Design Build

**219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202**



**A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS**



E. Closing | Compelling Reasons to Choose BDB

Certifications: BDB is a WOSB and a DBE small business enterprise and pre-qualified with FDOT. We have deep roots in the Southeast and subconsultants that we have long standing professional relationships with trusting that we can deliver a perfect design for a new Eastside Bus Transit Facility.

Customer Knowledge: We will leverage our Team's 75 years of combined in-depth Southeast design & construction experience and knowledge to support your mission.

Minimized Risk: We will provide seasoned program managers, engineers, and quality control specialists experienced in Design/ delivery methods minimizing risks.

Committed: BDB and our staff of professionals are committed to supporting the City of Gainesville will provide rapid customer response to the assigned PM and be available at all times to ensure an open line of communication regarding fulfilling this contract.

Exceptional Expertise: Our personnel exceed the levels of technical expertise specified in the solicitation and are fully knowledgeable in innovative technologies and problem-solving skills. We have in-depth past experience in design and design-build infrastructure projects.

Quality Assurance: We will assign a dedicated experienced employee to the Quality Control/Quality Assurance role. BDB has rigorous quality assurance and control processes specifically designed to address all challenges-our structured approaches to quality yield dependable, repeatable processes and professional solutions

Tools: BDB has project management software and the skills to use AutoCAD, Bluebeam, MS project, Procore, and other tools that help us accurately estimate and bid on our projects and create accurate and reasonable work plans.

Extensive Resources: Our Team offers extensive resources to support all of the requirements specified in this RFP - we will deliver proven performance and quality workmanship. Subconsultants will be monitored and held to our high-quality expectations and standards.

Most Importantly: WE CARE!



**A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS**



E. Closing | Compelling Reasons to Choose BDB

Our team demonstrates extensive in-depth knowledge and experience of all types of infrastructure projects. From ADA improvements to major asphalt rehabilitations and major intersection modifications.

BDB was awarded a five-year continuing service contract with the Jacksonville Transportation Authority fulfilling project requisites of all scopes and sizes. We have performed design, design-build, and construction projects during this contract term to include:

- Structural Repairs Kings Ave Parking Garage – Design-Build
- Public Transit Shelters – Design-Build
- Bus Apron Parking Lot Rehabilitation – Design-Build
- Bus Paint Booth Renovations – Construction
- Bus Wash Facility Retrofit – Design-Build
- JTA Myrtle Avenue Operations Center Building 11 Renovation – Design-Build
- JTA IT 5th Floor Renovation – Construction
- JTA Roadway and Parking Lot and Crosswalk – Construction
- JTRC Railway – Threshold Inspections
- JRTC Platform Inspections – Structural Assessments
- JTA Phase B ADA Sidewalk Improvements

Our Project Principal, Tamara Baker, CEO, PE, SI, CGC, PhD will provide concise and clear reports and consistent communication in accordance with the requirements specified by City of Gainesville. The most important aspect of being the prime design firm is to aid in the oversight of the entire project and to provide an extra layer of expertise. That is why we take pride in the work we perform.

Thank you for the opportunity to present our highly Qualified Team to the City of Gainesville for this RFP. We are excited about this project and hope we can support the Gainesville community with our professional services.

Should you have any questions or need additional information please feel free to call me directly.

Respectfully,

A handwritten signature in blue ink, appearing to read "Tamara Baker".

Tamara Baker, PE, SI, CGC, PhD
Chief Executive Officer
904-219-8148 | tbaker@bdbjax.com





A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS



F. Appendix



 **BAKER**
Design Build

219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202



A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS



Required Forms



 **BAKER**
Design Build

219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202



ADDENDUM NO. 1

Date: December 10, 2024

Bid Due Date: January 13, 2025, 3:00 P.M. (Local Time)

Bid Name: A&E Services for Eastside Bus Transfer Facility (Rebid)

Bid Number: RTSX-250031-DS

NOTE: This Addendum has been issued to the holders of record of the specifications.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

1. Question & Answer:

- Question1: Will there be seating in the passenger waiting area as well as waste / recycle units. Will there be exterior furnishings, bike racks, waste / recycle units, etc.
- Answer1: Yes, amenities will be like those at Butler Plaza Station. Build in the space for the various amenities, but the City will install our own benches and trash cans.
- Question2: When/ where is the Pre-Solicitation meeting being held? (4.2 page 15 of RFQ)
- Answer2: The referenced paragraph is boiler-plate language. A pre-bid meeting has not be scheduled for this project; bidders are to submit questions by the 12/19/24 deadline. However, if a meeting had been scheduled, then the date/time/location would have been included under 1.4 Timeline (page 3-4).
- Question3: Can the Prime only be licensed for Engineering and support Architecture through a subconsultant?
- Answer3: Yes, as long as the proposal includes an Architect as part of the team and all team members have the required licenses, then this is acceptable.

2. Final questions must be submitted in OpenGov by December 19, 2024.

3. Find attached:

- Prohibition of Lobbying in Procurement Matters

ACKNOWLEDGMENT: Each Proposer shall acknowledge receipt of this Addendum No. 1 by his or her signature below, **and shall attach a copy of this Addendum to its proposal.**

CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 1 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: Baker Consulting & Engineering LLC, dba, Baker Design Build

BY: Tamara Baker, CEO, PE, SI, CGC, PhD

DATE: 1/10/2025



ADDENDUM NO. 2

Date: December 20, 2024

Bid Due Date: January 13, 2025, 3:00 P.M. (Local Time)

Bid Name: A&E Services for Eastside Bus Transfer Facility (Rebid)

Bid Number: RTSX-250031-DS

NOTE: This Addendum has been issued to the holders of record of the specifications.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

1. The question submittal deadline has passed; no additional questions will be answered.
2. Question & Answer:
 - Question 1: Where is the exact location proposed for this facility? Is it defined?
 - Answer 1: The 2000 block of Hawthorne Road (East side of Gainesville, FL). South of UF Health Urgent Care Center – Eastside (457 SE 20th Street, Gainesville, FL 32641)
 - Question 2: Are you able to share any information about why this project is being rebid?
 - Answer 2: The price proposal was over budget.
 - Question 3: Was the contract with Monarch finalized and was any portion of the scope of work completed under that contract?
 - Answer 3: A contract was not finalized, so there was no work completed.
 - Question 4: What are the principal differences between this RFQ and the previous one?
 - Answer 4: Refer to the bulleted items under 3.2 Scope of Work: project is funded by a federal grant, maximum budget amount is stated, and the pricing proposal must be in a specific format as shown in an attachment. Additionally, the firm will not serve as the Construction Manager in overseeing the construction project.
 - Question 5: Are the score sheets from the initial batch of responses available?
 - Answer 5: The *Proposal Evaluation Summary* document is included in this addendum.

- Question 6: Is there a page limit to the response- either overall or for any section/element?
Answer 6: No, however, refer to the last sentence of paragraph 8.2.
- Question 7: Should each subconsultant also provide three separate project references?
Answer 7: Documentation of at least one similar project by the subconsultant would be acceptable.
- Question 8: Should proposals include all required subconsultant services to take the project to the bid stage? (survey, geotechnical, environmental, traffic, landscape, lighting)
Answer 8: Yes, as applicable to the needs of the project.
- Question 9: What information is needed from subconsultants? (ie resumes of key staff, project experience, references, licenses, forms, etc.?)
Answer 9: Information, such as those mentioned in the question, is expected to be included in the proposal for all project team members, including subconsultants.
- Question 10: Is there an anticipated design schedule?
Answer 10: No, but project completion not to exceed 6 months from notice to proceed.
- Question 11: Are respondents required to use the Reference Form provided or the SF330?
Answer 11: The Reference Form is included in the solicitation by default. Proposers are expected to complete and submit the SF330; the form may also be used for subconsultants.
- Question 12: Should respondents structure their responses based on the submittal format in section 5.1 or the evaluation criteria in section 9?
Answer 12: Submittal format in Section 5.1.

3. Find attached:

- Prohibition of Lobbying in Procurement Matters

ACKNOWLEDGMENT: Each Proposer shall acknowledge receipt of this Addendum No. 2 by his or her signature below, **and shall attach a copy of this Addendum to its proposal.**

CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 2 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: Baker Consulting & Engineering LLC, dba, Baker Design Build

BY: Tamara Baker, CEO, PE, SI, CGC, PhD

DATE: 1/10/2025

**AFFIDAVIT OF COMPLIANCE WITH SECTION 787.06(13) –
FLORIDA ANTI-HUMAN TRAFFICKING PROVISIONS**
(To be used when a contract is executed, renewed or extended)
(Required only for non-governmental vendors)

STATE OF Florida
COUNTY OF Duval

I, {full legal name} Tamara Baker, CEO, Pe, SI, CGC, PhD, swear and affirm that
I am an officer or a representative of the Contractor and that the [Contractor Name]
Baker Consulting & Engineering LLC, dba, Baker Design Build
does not use coercion for labor or services as those terms are defined in Section
787.06(13), Fla. Stat.

AFFIANT HEREBY CERTIFIES UNDER PENALTY OF PERJURY THAT THE
STATEMENTS AND FACTS IN THIS AFFIDAVIT AND IN ANY ATTACHMENTS ARE
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Dated: 1/10/2025 Signature of Affiant: 

Sworn to or affirmed and signed before me on 1/10/2025 by Tamara Baker, CEO, Pe, SI, CGC, PhD
who X is personally known to me or _____
as identification.

Notary Public, State of FLORIDA
My commission expires: 2/29/2028



VICTORIA HEMINGWAY
Notary Public
State of Florida
Comm# HH498332
Expires 2/29/2028

CERTIFICATION AND RESTRICTIONS ON LOBBYING

I, Tamara Baker, CEO, PE, SI, CGC, PhD hereby certify
 (Name and title of official)

On behalf of Baker Consulting & Engineering LLC, dba, Baker Design Build that:
 (Name of Bidder/Company Name)

- No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions
- The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature:  Date: _1/10/2025

CERTIFICATION REGARDING DEBARMENT

The Contractor shall comply and facilitate compliance with U.S. DOT regulations, “Nonprocurement Suspension and Debarment,” 2 C.F.R. part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) “Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),” 2 C.F.R. part 180. These provisions apply to each contract at any tier of \$25,000 or more, and to each contract at any tier for a federally required audit (irrespective of the contract amount), and to each contract at any tier that must be approved by an FTA official irrespective of the contract amount. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or agency to be:

- a) Debarred from participation in any federally assisted Award;
- b) Suspended from participation in any federally assisted Award;
- c) Proposed for debarment from participation in any federally assisted Award;
- d) Declared ineligible to participate in any federally assisted Award;
- e) Voluntarily excluded from participation in any federally assisted Award; or
- f) Disqualified from participation in any federally assisted Award.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by CITY. If it is later determined by CITY that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to CITY, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. part 180, subpart C, as supplemented by 2 C.F.R. part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: _____



Date: 1/10/2025

CONTRACTOR RESPONSIBILITY CERTIFICATION

The Bidder is required to certify compliance with the following contractor responsibility standards by checking appropriate boxes. For purposes hereof, all relevant time periods are calculated from the date this Certification is executed.

	YES	NO
1. Has the firm been suspended and/or debarred by any federal, state or local government agency or authority in the past three years?		X
2. Has any officer, director, or principal of the firm been convicted of a felony relating to your business industry?		X
3. Has the firm defaulted on any project in the past three (3) years?		X
4. Has the firm had any type of business, contracting or trade license revoked or suspended for cause by any government agency or authority in the past three (3) years?		X
5. Has the firm been found in violation of any other law relating to its business, including, but not limited to antitrust laws, licensing laws, tax laws, wage or hour laws, environmental or safety laws, by a final unappealed decision of a court or government agency in the past three (3) years, where the result of such adjudicated violation was a payment of a fine, damages or penalty in excess of \$1,000?		X
6. Has the firm been the subject of voluntary or involuntary bankruptcy proceedings at any time in the past three (3) years?		X
7. Has the firm successfully provided similar products or performed similar services in the past three (3) years with a satisfactory record of timely deliveries or on-time performance?	X	
8. Does the firm currently possess all applicable business, contractor and/or trade licenses or other appropriate licenses or certifications required by applicable state or local laws to engage in the sale of products or services?	X	
9. Does the firm have all the necessary experience, technical qualifications and resources, including but not limited to equipment, facilities, personnel and financial resources, to successfully provide the referenced product(s) or perform the referenced service(s), or will obtain same through the use of qualified, responsible subcontractors?	X	
10. Does the firm meet all insurance requirements per applicable law or bid specifications including general liability insurance, workers' compensation insurance, and automobile liability insurance?	X	
11. Firm acknowledges that it must provide appropriate documentation to support this Contractor Responsibility Certification if so requested by the City of Gainesville. The firm also understands that the City of Gainesville may request additional information or documents to evaluate the responsibility of firm. Firm agrees to provide such additional information or supporting documentation for this Certification.	X	

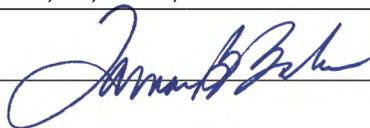
Under the penalty of perjury, the Bidder's authorized representative hereby certifies that all responses marked in this form or otherwise submitted for purposes of determining the Bidder's status as a responsible contractor is true, complete and accurate and that he/she has knowledge and authority to verify the information in this certification or otherwise submitted on behalf of the Bidder by his or her signature below.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: _____



Date: 1/10/2025

N/A

2025-99G

DISCLOSURE OF LOBBYING ACTIVITIES
Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352
(See next page for public burden disclosure.)

Approved by OMB
0348-0046

1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, <i>if known</i> : Congressional District, if known: 4c	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Congressional District, if known:	
6. Federal Department/Agency:	7. Federal Program Name/Description: CFDA Number, <i>if applicable</i> : _____	
8. Federal Action Number, if known :	9. Award Amount, if known : \$ _____	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i>	b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i>	
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date: _____	
Federal Use Only:		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

If this form is not applicable, mark "N/A", sign and return.



PROCUREMENT DIVISION

DRUG-FREE WORKPLACE FORM

The undersigned bidder in accordance with Florida Statute 287.087 hereby certifies that

Baker Consulting & Engineering LLC, dba, Baker Design Build _____ does:

(Name of Bidder)

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for the drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirements.

[Handwritten signature of Tamara Baker]

1/10/2025

AUTHORIZED SIGNATURE

DATE

Tamara Baker

CEO, PE, SI, CGC, PhD

PRINT NAME

TITLE

E-VERIFY CERTIFICATION FORM

If awarded:

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security’s E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security’s E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.

	Baker Design Build	1/10/2025
_____ AUTHORIZED SIGNATURE		_____ DATE
Tamara Baker		CEO, PE, SI, CGC, PhD
_____ PRINT NAME		_____ TITLE

E-VERIFY CERTIFICATION FORM

If awarded:

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As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.



AEC

January 10, 2025

AUTHORIZED SIGNATURE

DATE

Amy Fu, P.E.

President

PRINT NAME

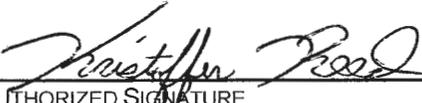
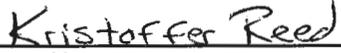
TITLE

E-VERIFY CERTIFICATION FORM

If awarded:

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As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.

	A & K Land Planning & Design	1-8-25
AUTHORIZED SIGNATURE		DATE
		President
PRINT NAME		TITLE

E-VERIFY CERTIFICATION FORM

If awarded:

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security’s E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security’s E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.

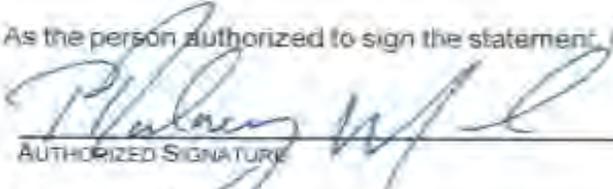
	EXP US	1/10/25
_____ AUTHORIZED SIGNATURE		_____ DATE
Kyle Henry		Vice President
_____ PRINT NAME		_____ TITLE

E-VERIFY CERTIFICATION FORM

If awarded

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.



Meskel & Associates

AUTHORIZED SIGNATURE

1/7/2025
DATE

P. Rodney Mark, PE
PRINT NAME

Principal Engineer, Vice President
TITLE



PROCUREMENT DIVISION

E-VERIFY CERTIFICATION FORM

If awarded:

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.

NFPS

01/06/2025

AUTHORIZED SIGNATURE

DATE

Megan Carter

Secretary/Treasurer

PRINT NAME

TITLE

E-VERIFY CERTIFICATION FORM

If awarded:

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.

Nawar Haddad

Digitally signed by Nawar Haddad
Date: 2025.01.07 12:33:24 -05'00'

01/07/2025

AUTHORIZED SIGNATURE

DATE

Nawar Haddad

Co-Founder/Electrical Engineer

PRINT NAME

TITLE

E-VERIFY CERTIFICATION FORM

If awarded:

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security's E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.



SSG

1/10/2025

AUTHORIZED SIGNATURE

DATE

Patty Miller

CFO

PRINT NAME

TITLE

FEDERAL TAX LIABILITY AND RECENT FELONY CONVICTION

The contractor hereby certifies the following:

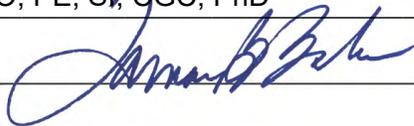
Does not have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and was not convicted of the felony criminal violation under any Federal law within the preceding 24 months.

The contractor agrees to require all subcontractors to provide this certification and to flow this requirement down to participants at all lower tiers, without regard to the value of any subcontract.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: 

Date: 1/10/2025



PROCUREMENT DIVISION

PROHIBITION REGARDING FOREIGN COUNTRIES OF CONCERN

In accordance with Section 287.138, Florida Statutes, beginning January 1, 2024, the City of Gainesville (CITY) may not accept a bid on, a proposal for, or a reply to, or enter into, a contract with an entity (Bidder) which would grant the Bidder access to an individual's personal identifying information unless the Bidder provides the City with an affidavit signed by an officer or representative of the Bidder under penalty of perjury attesting that the Bidder does not meet any of the criteria in paragraphs (2)(a)-(c):

- a) The Bidder is owned by the government of a "foreign country of concern" (People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolás Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern);
b) The government of a "foreign country of concern" (listed above) has a controlling interest in the Bidder; or
c) The Bidder is organized under the laws of or has its principal place of business in a "foreign country of concern" (listed above).

AFFIDAVIT

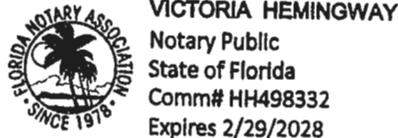
State of Florida
County of Duval

Before me, the undersigned authority, personally appeared Tamara Baker, who, after being first duly sworn, deposes and says of their personal knowledge the following:

- 1. I am the CEO (title) of Baker Consulting & Engineering LLC dba, Baker Design Build (Bidder).
2. I attest under penalty of perjury that the Bidder does not meet any of the criteria in Section 287.138(2)(a)-(c), Florida Statutes, stated above.

Sworn to and subscribed before me this 10th day of January, 2025, by Tamara Baker (name of affiant), who is personally known to me or produced Personally Known to me as identification, and did take an oath.

Victoria Hemingway (name of notary)
Notary Public
My Commission Expires: 2/29/2028



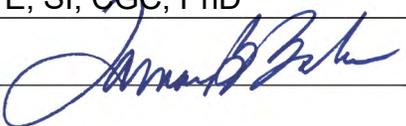
PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

BIDDER/PROPOSER hereby acknowledges that the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. 115232, § 889 (Aug. 13, 2018) (the Act) prohibits the Agency from procuring certain “covered telecommunications equipment or services,” as defined in the Act, in federally assisted procurements and that the instant procurement is a federally assisted procurement subject to that prohibition. BIDDER represents and warrants that it has performed a due diligence review of its supply chain and that no such “covered telecommunications equipment or services” shall be provided to the Agency that would cause the Agency to be in violation of the prohibition contained in the Act.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: 

Date: 1/10/2025

REFERENCE FORM

Name of Bidder: Baker Consulting & Engineering LLC, dba, Baker Design Build

Provide information for three references of similar scope performed within the past 3 years. You may include photos or other pertinent information.

PROJECT SHEETS ATTACHED

#1 Year(s) services provided (i.e. 1/2022 to 12/2023): 2024 - ongoing

Company Name: City Of Jacksonville | Downtown Complete Streets Contract

Address: 214 N Hogan Street, Suite 300

City, State Zip: Jacksonville, FL 32202

Contact Name: Sheldon Gibbs

Phone Number: 904-255-8710

Fax Number: _____

Email Address: sgibbs1@coj.net

#2 Year(s) services provided (i.e. 1/2022 to 12/2023): 2023 - ongoing

Company Name: City Of Jacksonville | ADA Curb & Ramp Improvements

Address: 214 N Hogan Street, Suite 300

City, State Zip: Jacksonville, FL 32202

Contact Name: Jonathan Page

Phone Number: 904-255-8931

Fax Number: _____

Email Address: jonathanP@coj.net

#3 Year(s) services provided (i.e. 1/2022 to 12/2023): 2021- 2022

Company Name: Jacksonville Transportation Authority | Bus Apron and Parking Lot Rehabilitation

Address: Myrtle Ave

City, State Zip: Jacksonville, FL 32202

Contact Name: Victor Gilpin

Phone Number: 904-699-5361

Fax Number: _____

Email Address: vgilpin@balfourbeattyus.com



PROJECT PRINCIPAL
Tamara Baker
CEO, PE, SI, CGC, PhD



LEAD CIVIL ENGINEER
Kyle Davis, PE



CONSTRUCTION MGR
Bobby Baker, PE, CGC, CUC



CONSTRUCTION QA/QC
Dustin Trent



2025-99G

SUPERINTENDENT
Walter Quiet

COJ DOWNTOWN COMPLETE STREETS DESIGN -BUILD

LOCATION

Jacksonville, FL

PROJECT OWNER

COJ | Public Works

REPRESENTATIVE

Sheldon Gibbs

CONTACT

sgibbs1@coj.net

COMPLETED 2023

- Ongoing

MAGNITUDE

\$6M



ENGINEERING



OVERSIGHT



COST CONTROL



PERMIT COORDINATION



SCHEDULE/MILESTONE



SAFETY



SCOPE OF WORK

The scope of work required of this design-build project consisted of the design, permitting and construction services to assist the COJ in the conversion of designated one-way streets into two-way directional streets and included upgrades and improvements to the Hogan Street connector, emerald trail project. Engineering design, testing, surveying, and the full completion of roadways and other pertinent engineering work including: clearing construction site and replacing unsuitable soils; completing earthwork and sub-base; constructing roadway base; providing grading, paving, drainage, stormwater management system, landscape and irrigation, roadway illumination, and sidewalks; utilities and utility connections; and all other project elements as stipulated in the approved project design drawings and specifications. Maintenance of traffic, erosion and sediment control work, environmental coordination, construction quality control, and all warranty services are all a component of the scope of work performed.





PROJECT PRINCIPAL
Tamara Baker
CEO, PE, SI, CGC, PhD



LEAD CIVIL ENGINEER
Kyle Davis, PE



CONSTRUCTION MGR
Bobby Baker, PE, CGC,
CUC



CONSTRUCTION
QA/QC
Dustin Trent



2025-99G

SUPERINTENDENT
Walter Quiett

COJ ADA CURB & RAMP IMPROVEMENTS DESIGN -BUILD

LOCATION

Jacksonville, FL

PROJECT OWNER

COJ | Public Works



ENGINEERING



OVERSIGHT

REPRESENTATIVE

Jonathon Page, PE

CONTACT

904-255-8931 | jjpage@coj.net



PERMIT
COORDINATION



COST CONTROL

COMPLETED

2023 - Ongoing

MAGNITUDE

\$43M



SCHEDULE/MILESTONE



SAFETY



SCOPE OF WORK

This 5-year contract consists of design and construction projects for ADA improvements throughout the City of Jacksonville. Design services included drawings, engineering calculations, reports and specifications for the renovation or new construction of ADA compliant curb ramps. The BDB construction team has successfully completed over half of the modifications to date. After completing a 1/4 of the curb and ramp locations, it was apparent that we needed dedicated tradesmen that were BDB employees instead of contractors and have been self performing 100% of all work



PROJECT PRINCIPAL
Tamara Baker
CEO, PE, SI, CGC, PhD



LEAD CIVIL ENGINEER
Kyle Davis, PE



CONSTRUCTION MGR
Bobby Baker, PE, CGC,
CUC



CONSTRUCTION QA/QC
Dustin Trent



2025-99G
SUPERINTENDENT
Walter Quiett

JTA BUS APRON REHABILITATION

LOCATION

Jacksonville, FL

PROJECT OWNER

JTA | Balfour Beatty

REPRESENTATIVE

Victor Gilpin

CONTACT

vgilpin@balfourbeatyus.com

COMPLETED

2021 - 2022

MAGNITUDE

\$1M



ENGINEERING



OVERSIGHT



COST CONTROL



PERMIT COORDINATION



SCHEDULE/MILESTONE

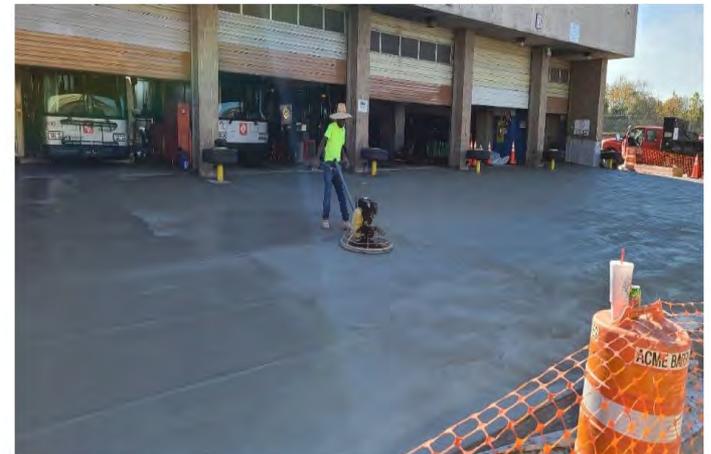


SAFETY



SCOPE OF WORK

This design-build project scope included the complete milling and resurfacing of an existing parking lot for rehabilitation of the Myrtle Avenue Operations Campus (MAOC) Apron Paving project. The project encompassed the complete milling and resurfacing of selected asphalt and concrete paving areas at the MAOC. BDB provided the complete required engineering design, permitting, and construction activities. We hired and supervised subcontractors to perform mobilizing and phasing, soil remediation, lime rock base repair/install, mill and resurface 1 ½" asphalt, concrete paving, material testing and all associated incidental work for a complete and usable system. Storm drain systems were installed to ensure the proper drainage of the entire project area.





A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS



State of Florida Certificate of Status Small Business Certifications



 **BAKER**
Design Build

219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202

State of Florida

Department of State

I certify from the records of this office that BAKER CONSULTING & ENGINEERING LLC is a limited liability company organized under the laws of the State of Florida, filed on January 9, 2018, effective January 5, 2018.

The document number of this limited liability company is L18000008086.

I further certify that said limited liability company has paid all fees due this office through December 31, 2025, that its most recent annual report was filed on January 2, 2025, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Second day of January, 2025*




Secretary of State

Tracking Number: 4841326341CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

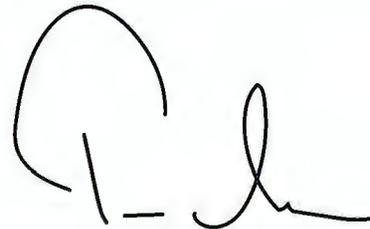
State of Florida

Woman Business Certification

Baker Consulting & Engineering LLC

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

01/17/2024 to 01/17/2026



J. Todd Inman
Florida Department of Management Services

**JACKSONVILLE TRANSPORTATION AUTHORITY**

Baker Consulting & Engineering LLC DBA Baker Design Build
219 N. Newnan Street
2nd Floor
Jacksonville, FL 32202

Dear Ms. Tamara G. Baker,

The Jacksonville Transportation Authority (JTA) is pleased to announce that your firm has been certified as a Local Small Business Enterprise [LSBE].

LSBE Certification is continuing from the date of this letter and will conclude on the anniversary date of your firm's certification. Continued certification and participation in the LSBE program is contingent upon your firm renewing its eligibility every five (5) years through this office. You will be notified in advance of your obligation to continue eligibility in a timely fashion. Information regarding certification renewal can be accessed online at <https://jtafla.dbesystem.com>. Failure of your firm's recertification will result in immediate action to remove the firm from the JTA Certified Vendor Directory. Certified firms will still be responsible for submitting a signed "No Change Affidavit" on or before the anniversary date each year.

Please be advised that LSBE Certification is NOT a guarantee of work, but enables the firm to compete for and perform contract work on all JTA locally projects in Florida as a LSBE contractor / sub-contractor, and consultant / sub-consultant or material supplier.

Original Certification Date

April 22, 2021

Certification Expiration Date

April 22, 2026

If at any time there is a material change in your firm, including, but not limited to name change, principal ownership, officer, Directors, scope of work performed, daily operations, affiliations with other businesses, individuals or physical locations of the firm, you must immediately notify this office in writing. Notification of the aforementioned circumstances should include all applicable supporting documentation. Upon this Authority's receipt of your amendment(s) you will receive necessary instructions.

Accordingly, your firm may compete for and perform work on all JTA locally funded projects that receive credit for works performed in the following areas:

NAICS

NAICS 236220: ADDITION, ALTERATION AND RENOVATION FOR-SALE BUILDERS, COMMERCIAL AND INSTITUTIONAL BUILDING

FDOT SPECIALTY CODE(S) & DESCRIPTIONS

NAICS 236220 Addition, alteration and renovation for-sale builders, commercial and institutional building (More) [Size standard:\$39,500,000 annual revenues]

Questions or concerns should be directed to this office by mail or telephone. Our telephone number is 904-632-5275 / Fax 904-630-3166. You can also email us at <https://dbe1@jtafla.com>.

Sincerely,

A handwritten signature in black ink that reads "Ken Middleton".

Ken Middleton
Jacksonville Transportation Authority
Director - Diversity, Equity & Customer Advocacy (904) 632-5275 – Office



GREATER ORLANDO AVIATION AUTHORITY



JACKSONVILLE TRANSPORTATION AUTHORITY

Florida Unified Certification Program

Disadvantaged Business Enterprise (DBE)

Certificate of Eligibility

BAKER CONSULTING AND ENGINEERING LLC dba

BAKER DESIGN BUILD

MEETS THE REQUIREMENTS OF 49 CFR, PART 26

APPROVED NAICS CODES:

236210, 236220, 237990, 541330, 541350

Samuel Febres

Samuel Febres (Sammy)

DBE & Small Business Development Manager

Florida Department of Transportation



Tampa International Airport





www.sba.gov/wosbready

Women Owned Small Business Federal Contract Program | 409 Third St. SW | Washington, DC 20416

8/15/2023

Tamara Baker
BAKER CONSULTING & ENGINEERING LLC
219 N NEWNAN ST 2ND FL
JACKSONVILLE, FL 32202

Dear Tamara Baker:

Congratulations! The U.S. Small Business Administration (SBA) has certified your firm as a Women-Owned Small Business (WOSB) eligible to participate in the Women-Owned Small Business Federal Contract Program (WOSB Program), as set forth in Title 13, Part 127 of the Code of Federal Regulations (CFR).

Your certification is valid for three years from the date of this letter. Thereafter, your firm must undergo a full program examination every three years conducted by SBA or a third-party certifier to maintain certification. Instructions for maintaining WOSB Program certification are available at 13 CFR 127.400 and at <https://wosb.certify.sba.gov/>.

Your firm must immediately notify SBA of any material changes that could affect its eligibility in accordance with 13 CFR 127.401. This notification must be in writing and must be uploaded into the firm's profile in [WOSB.Certify.sba.gov](https://wosb.certify.sba.gov). Your firm must not misrepresent its WOSB Program certification status to any other party, including any local or State government contracting official or the Federal government or any of its contracting officials.

As a certified WOSB Program participant, there are valuable free resources available to you. These include:

- SBA Resource Partners: For general assistance on various topics, information on SBA programs, and upcoming small business events in your area. You can find your local resource partner by visiting: <https://www.sba.gov/tools/local-assistance>.

- WOSB Program website: For specific resources on Federal government contracting and the WOSB Federal Contract Program, please visit: <https://www.sba.gov/wosbready>.

As a certified participant in the WOSB Program, **you CAN** use the [WOSB Program Icon](#) on your business' website, business cards, social media profiles, and in your capability statements and proposal bids. However, **you CANNOT** use the digital icon to express or imply endorsement of any goods, services, entities, or individuals. Thus, **the digital icon CANNOT be used** on a company's letterhead, marketing materials or advertising, paid or public service announcements, in traditional or digital format. The following are instructions to access your digital icon:

1. Visit the following link: <https://www.sba.gov/brand/for-partners/resource-partners-grantees/>;
2. Under General Materials, click on "Decals and Web Icons";
3. The Icons should download on your computer; select "Open File"; and
4. Select/use only the Icon(s) that reflect the Program(s) in which you are currently certified

If you have general questions regarding the WOSB Program, you may submit them to the SBA via the help tab at <https://wosb.certify.sba.gov/help/> or check the SBA web site, www.sba.gov/wosbready.

Wishing you much success!

Sincerely,



Alisa Sheard
WOSB Federal Contract Program Director
Deputy Director, Office of Government Contracting



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

March 18, 2024

Tamara Baker, CEO
BAKER CONSULTING & ENGINEERING LLC
d/b/a BAKER DESIGN BUILD
219 North Newnan Street, 2nd Floor
Jacksonville, Florida 32202

Dear Ms. Baker:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
- Group 7 - Traffic Operations Design
 - 7.1 - Signing, Pavement Marking and Channelization
 - 7.3 - Signalization
- Group 13 - Planning
 - 13.6 - Land Planning/Engineering

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. Your firm may pursue projects in the referenced work types with fees estimated at less than \$500,000.00.* This status shall be valid until March 18, 2025, for contracting purposes.

*Limit for FDOT projects only

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

A handwritten signature in blue ink that reads "Carliayn Kell". The signature is written in a cursive, flowing style.

Carliayn Kell
Professional Services
Qualification Administrator

CBHK/kw



A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS



W-9 Proof of Insurance



219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202

Request for Taxpayer Identification Number and Certification

2025-99G

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Baker Consulting & Engineering LLC		
	2 Business name/disregarded entity name, if different from above dba Baker Design Build		
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.		
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate		
	<input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ S Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.		
	<input type="checkbox"/> Other (see instructions) ▶		
	5 Address (number, street, and apt. or suite no.) See instructions. 219 N Newnan Street, 2nd Floor		4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
6 City, state, and ZIP code Jacksonville, Florida 32202		Requester's name and address (optional)	
7 List account number(s) here (optional)			

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
				-			-		
or									
Employer identification number									
8	2	-	3	9	7	7	6	4	1

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ 2/1/2024
------------------	----------------------------	------------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/4/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cecil W. Powell & Company 219 N. Newnan Street Jacksonville, FL 32202	CONTACT NAME: Vincent B. Ellinor, CRIS, TRIP PHONE (A/C, No, Ext): (904) 353-3181 E-MAIL ADDRESS: Vellinor@cwpowellins.com	FAX (A/C, No): (904) 353-5722
	INSURER(S) AFFORDING COVERAGE	
INSURED Baker Consulting & Engineering, LLC dba Baker Design Build 219 N. Newnan St., 2nd Floor Jacksonville, FL 32202	INSURER A : Landmark American Insurance Company	NAIC # 33138
	INSURER B : Auto Owners Insurance Company	18988
	INSURER C : United Specialty Insurance Co	12537
	INSURER D : Insurance Company of the West	27847
	INSURER E : Underwriters at Lloyd's, London	15642
	INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			LHA114469	3/1/2024	3/1/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 EBL AGGREGATE \$ 1,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			5324911300	3/1/2024	3/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			BTN2461262	3/1/2024	3/1/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A	WFL504094105	4/24/2023	4/24/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	Professional Liabili			PBAKE005624	3/1/2024	3/1/2025	Each Claim 2,000,000
E	Pollution Liability			PBAKE005624	3/1/2024	3/1/2025	2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

EVIDENCE OF EXISTING INSURANCE
 BID PURPOSES ONLY

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS



Professional Licenses



219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202

2025-99G

Tamara Baker

CEO, PE, SI, PhD

Project Principal



LICENSES

Certified General Contractor
CGC1529326 (Florida)

Professional Engineer 60000
(Florida)

Special Inspector 7003474
(Florida)

Professional Engineer Alabama,
Georgia, North Carolina, South
Carolina, Tennessee, Texas, VA

EDUCATION

1996 Bachelor of Science, Civil
Engineering, University of Florida

1996 Masters of Science, Civil
Engineering, (Materials), University
of Florida

2019 PhD Civil and Environmental
Engineering, University of
Alabama-Huntsville

AFFILIATIONS

Associated Builders and
Contractors (ABC)

Member, Florida Structural
Engineering Association (FSEA)

2000-2014, 2018-2019 University
of North Florida Adjunct Professor,
College of Engineering

30
Years
Experience

Our CEO and leader of the Baker Design Build Team, Tamara Baker, has 30 years of experience in the engineering and construction industry. Deeply rooted in the community, Tamara is known for her creative, sustainable engineering and design-build solutions. Her passion is the restoration of historical buildings, and she has won many historical preservation awards. She has developed a positive reputation in the AEC industry as responsive, dependable, and most of all trustworthy.

Our proven design & design-build process



- 2023 | COJ ADA Curb and Ramp Improvements | Jacksonville, FL | \$43M
- 2020 | River City Science Academy | Structural Design, Threshold Inspections
- 2020 | Riverplace Blvd Pedestrian & Bike Improvements/Mast arm/Intelligent Pedestrian Crosswalk | \$6.2M
- 2019 | Kernan Boulevard and Abess Boulevard New Channelization/Signalization Mast Arm | \$2.5M
- 2019 | JTA New Headquarters Roadway & Parking Addition | \$1.8M
- 2019 | FSDB Bus Loop Addition & ADA Upgrades | St Augustine, FL | \$550K
- 2017 | Mustin Road Infrastructure Improvements/Utility Relocation/Mast Arm/Intelligent Pedestrian Signalization



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

2025-99G



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

SPECIAL INSPECTOR NUMBER: 7003474

BAKER, TAMARA GROOMS

219 N. NEWNAN ST.
2ND FLOOR
★ JACKSONVILLE FL 32202 ★

LICENSE NUMBER: PE60000

EXPIRATION DATE: FEBRUARY 28, 2027

Always verify licenses online at MyFloridaLicense.com



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Ron DeSantis, Governor

Melanie S. Griffin, Secretary

2025-99G



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

BAKER, TAMARA GROOMS

BAKER DESIGN BUILD
219 N NEWNAN STREET 2ND FLOOR
★ JACKSONVILLE FL 32202 ★

LICENSE NUMBER: CGC1529326

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at MyFloridaLicense.com

ISSUED: 07/18/2024

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2025-99G

Kyle Davis

Civil Engineer



24
Years
Experience

LICENSES

Professional Engineer
Florida

EDUCATION

2000 Bachelor of Science
Civil Engineering
University of Florida

AFFILIATIONS

American Society of
Highway Eng.
Associated Builders &
Contractors

Our President and leader of the Civil Design Team, Kyle Davis, has 24 years of experience designing roadway, storm and utility systems, as well as property development projects. Kyle manages a team of Civil Engineers, CADD designers, and administrative staff and is accustomed to working on numerous projects at once. An expert multitasker his organizational proficiency, and the ability to be an effective time manager, ensures all his projects are completed on time and within budget.

Our proven
design &
design-build
process



- 2024 | COJ Complete Streets Modifications | \$8M
- 2023 | COJ ADA Cub/Gutter Improvements | \$43M
- 2023 | Fleming Island Plastic Surgery Parking Lot | \$28K
- 2023 | R L Brown School Parking Lot Addition | \$13K
- 2022 | Winn Dixie Outparcel Parking Lot and Land Development | \$44K
- 2022 | Arlington Apartments New Parking/Storm water system | \$46K
- 2022 | Bellingham Marine Plant Facility & Employee Parking Area | \$6.2M
- 2022 | Bank of America Parking Lot Improvements | \$50K
- 2022 | Haninia Automotive Group Parking Lot Addition | \$50K
- 2020 | JTA HQ's Roadway, Mast Arm/Signalization/Parking Lot improvements | \$1.8M
- 2019 | Renovation & Parking Area, Camp Blanding Joint Training Center | \$550K
- 2019 | Commerce Blvd, Channelization/Signalization/Stormwater system
- 2018 | COJ Sisters Creek Marine & Parking Lot Improvements | \$500K



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

2025-99G



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

DAVIS, KYLE FRANKLIN

388 MEADOW CREEK DRIVE
ST. JOHNS FL 32259

LICENSE NUMBER: PE63071

EXPIRATION DATE: FEBRUARY 28, 2027

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LICENSES

Licensed Professional
Engineer
PE 69160 (Florida)

EDUCATION

2004 Bachelor of Science,
Civil Engineering
Michigan State University

2004 Bachelor of Arts,
Spanish, Michigan State
University

AFFILIATIONS

Member, Florida Structural
Engineering Association

Member, the Masonry
Society

Member, the Masonry
Society, Existing Masonry
Committee

Member, the Masonry
Society, Construction
Practices Committee

20
Years
Experience

Matt Hamann is an award-winning Senior Structural Engineer with a passion for learning and **20 years of experience** in a wide array of markets. He successfully collaborates with project teams, clients, and consultants to deliver quality projects according to budgetary needs and supervises structural project teams to meet challenging deadlines. Matt has extensive experience in design of residential structures, government facilities, aviation facilities, schools, parking garages, office structures, municipal facilities, etc.

Our proven design & design-build process



- Blue Origin – TCAT Facility | Merritt Island, FL | Structural Engineer
Haskell 2020 Project of the Year
- Boynton Beach City Hall and Library | Boynton Beach, FL | Structural Engineer
2021 National Award of Excellence, DBIA
- American Leadership Academy Applied Technologies | Mesa, Az | Structural Engineer
- NAS JAX Hangar 101 Repair | Jacksonville, FL | Inspection Services



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

2025-99G



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FLORIDA BOARD OF
PROFESSIONAL ENGINEERS

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

HAMANN, MATTHEW R.

68 CHERRY LAUREL PLACE
ST. JOHNS FL 32259

LICENSE NUMBER: PE69160

EXPIRATION DATE: FEBRUARY 28, 2025

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**5
Years
Experience**

LICENSES

Professional Engineer
Intern Florida

EDUCATION

2021 Bachelor of Science,
Civil Engineering
Florida State University

AFFILIATIONS

City of Jacksonville
Building Codes
Adjustment Board
Member, American
Society of Civil Engineers
Member, Florida
Structural Engineering
Association

Chandler Cole is a structural engineering intern that graduated in 2021 with his Bachelor of Science degree, civil engineering from Florida State University. He has over five years of experience in the engineering and construction industry and since joining the BDB team has been an integral part of the engineering design staff. His experience includes engineering design, inspections, field project management, and construction in commercial, educational, municipal and residential projects. Chandler is very proactive and has already passed his state of Florida professional engineering test but has to wait until he completes the four- year internship requirement.

Our proven
design &
design-build
process

Discovery

Design
Development

Construction
Docs & Final
Selections

Construction

Project
Completion

- 2024 | Gregg Hall New Dormitory | Structural Engineering | \$1M
- 2024 | Debs Store Design-Build | Structural Engineering | \$1.8M
- 2024 | The Armory Core and Shell Restoration | Structural Engineering | \$20M
- 2023 | COJ Fire Station #17 Renovations | Structural Engineering | \$550K
- 2023 | COJ Fire Station #12 Renovations | Structural Engineering | \$550K
- 2023 | COJ Historic Fire Museum Foundation | Structural Engineering | \$1.6M
- 2023 | 331 W Forsyth Re-adaptive-use | Structural Engineering | \$1.5M

State of Florida

Board of Professional Engineers

Chandler Ashton Cole

Has satisfactorily demonstrated qualifications in engineering fundamentals, technical subjects, mathematics, and basic sciences, and is hereby recognized as an

Engineer Intern

No: 1100025742



*In Testimony whereof, witness the signature of
the Chair under the seal of the Board
this 16th day of May, 2022.*

Scott R Drury

Scott Drury, PE

Chair



FBPE
FLORIDA BOARD OF
PROFESSIONAL ENGINEERS



Amy Yimin Fu, P.E. President & CEO

Amy Yimin Fu, P.E., President of AEC is a chemist and licensed Professional Engineer with 20+ years of environmental engineering, data validation, environmental permitting and compliance experience. Project experience includes contamination assessment and remediation of petroleum, mineral oil, heavy fuel oil, chlorinated solvent, metals, PCBs, and per- and polyfluoroalkyl substances (PFAS) impacted soil and groundwater, surface water / storm water / air permitting and compliance, and groundwater modeling. She is especially skilled at large scale project management of multi-disciplinary projects with high degree of technical complexity. **Availability: 60%**

Experience

23 Years
13 Years with AEC

Education

- PhD on-going, Environmental Engineering, University of Florida
- M.S., Chemistry, University of Notre Dame, Notre Dame
- M.S., Chemistry, Xiamen University, China
- B.E., Chemical Engineering, Tsinghua University, China

Certifications

- OSHA 40 Hours Training
- NCCER's Construction Site Safety Orientation
- FDOT Advanced MOT
- FDEP Certified Storm Water Inspector

Associations

- Commissioner, COJ Planning Commission
- Chair, FSCJ, Advisory Board, Environmental
- Member, Florida Engineering Society

Registrations and Accreditations:

Professional Engineer licensed in FL (62530), GA, NC, SC, PA, VA, MD
LEED AP BD+C, WELL AP

Project Experience:

150+ Projects under the FDEP Petroleum Restoration Program (PRP)

Agency Term Contracts (ATC) Contract Manager directed, controlled, and coordinated all ATC activities under the PRP Program (2014-2018). Responsibilities included serving as Chief Engineer for Remedial Action Plan (RAP), Remedial Action Construction (RAC), and Operation & Maintenance (O&M) projects, quality assurance & controls, and program administration.

Jacksonville Shipyards, Jacksonville, Duval County, FL

Responsible for multiple rounds of site assessments to fully delineate this site with complicated land use history and site conditions and prepared a RAP of soil source removal with dewatering activities to address on-site petroleum contaminated soil and groundwater. The RAP was implemented in 2022 and the site is currently under the Post Active Remediation Monitoring (PARM).

McClelland Property – Vehicle Fire, Avon Park, Highlands County, FL

Principal for site assessment, Interim RAP, source removal, PARM, and site closure of petroleum contamination caused by a multi-vehicle fire in 2020 at this site right adjacent to Lake Damon. Soil excavation and vacuum truck events were conducted to address the soil and groundwater impacts. Following PARM, the site received a Site Rehabilitation Completion Order (SRCO) in 2023.

Imeson Int. Industrial Park Site #1, Jacksonville, Duval County, FL

Chief Environmental Engineer for the RAP and RAC of a source removal at this formerly Imeson International Airport site to address benzo(a)pyrene in soil. Engineering measures such as traffic controls and erosion and sediment control were included as part of the RAP. The site was granted an SRCO in 2018.

Bellingham Marine, Jacksonville, Duval County, FL

Chief Environmental Engineer for site cleanup at this petroleum impacted commercial parcel totaling 3.22 acres. During the site assessment, two 3,000-gallon steel USTs were discovered and subsequently removed from this property.

Amy Fu, P.E. President & CEO



ALPHA ENVIROTECH
CONSULTING, INC.

Relevant Project Experience (continued):

The UST farm was properly assessed and the USTs were properly closed with a Tank Closure Report. Following four quarters of groundwater monitoring that demonstrated that groundwater at this site was stable and possibly shrinking with no soil impact identified, the site was granted a Conditional SRCO in 2020.

JEA Southwest, Arlington East, and Cedar Bay WRF, Zero Discharge Program Projects, Jacksonville, FL

Principal for conducting Phase I ESA, wetland delineation, listed species and habitat assessment, Phase I /Preliminary Cultural Resource Assessment Survey, and Statistical/full Tree Survey for a 20 – 40 acre “Zero Discharge Program” site adjacent to each JEA Water Reclamation Facility (WRF). Future designated work includes similar services in expanded project areas, procuring Formal Wetland Determination permits and gopher tortoise surveying, permitting, and relocation.

JEA Multiple Water/Sewer/Sludge Force Main, WTP, WRF, Design / Build Projects, Jacksonville, FL

Principal for conducting contamination screening, wetland delineation and permitting, listed species and habitat assessment, Preliminary/Phase I CRAS, soil and groundwater testing to address potential contamination along project corridors, lead-based paint survey, preparation of FDOT Dewatering Plans for Jack & Bore and/or auger bore crossings, procuring JEA Industrial Pretreatment Groundwater Discharge Permits to address dewatering effluent from contaminated areas, and overseeing permit compliance testing, inspections, and reporting.

New JEA Headquarters, Duval County, FL: Principal for the JEPB noise variance compliance services, erosion and sedimentation control inspections, prepared the Construction Waste Management Plan, Indoor Air Quality (IAQ) Management Plan, and served as LEED AP and WELL AP to support the LEED and WELL building certification effort. The building achieved LEED Gold in 2023 and is the finalist of the 2023 U.S. Green Building Council Florida Leadership Award.

JEA Pearl Street, Jacksonville, Duval County, FL

Project Manager & Lead Engineer for assessment and remediation of a Dense Non-aqueous Phase Liquids (DNAPLs) source area. Designed and implemented a combined remedial action of soil heating, SVE, and multi-phase extraction (MPE) that reduced tetrachloroethylene (PCE) concentration from ~5,000,000 µg/kg to < 30 µg/kg in soil and reduced groundwater concentration by ~95% within 8 months of O&M.

Naval Facilities Engineering Systems Command Southeast, Naval Station Mayport, Duval County, FL

Designated Environmental Manager for the Groove Runway 05-23 construction project at the NAVSTA Mayport, FL. Fu was the Principal for preparation of Environmental Protection Plan, Construction Waste Management Plan, and Stormwater Pollution Prevention Plan, on-site management of multiple hazardous & non-hazardous waste streams generated during construction, and overseeing all aspects of construction waste disposal, health and safety, and erosion & sediment control measures and inspections throughout the project.

St. Johns County Southeast Branch Library, St. Johns County, FL

Principal for the IAQ assessment at the library building of 27,020 gross square feet (gsf) with conditioned area of 23,162 gsf. Mold assessment was conducted in the interior space in accordance with the National Organization of Remediators and Microbial Inspectors (NORMI) standard. Mold spore samples were collected either in Air-O-Cells or on microbial air swabs. Moisture, humidity, and temperature were tested throughout the building. The IAQ assessment provided recommendations for mold remediation and humidity controls for the building.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

2025-99G



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FU, AMY YIMIN

8681 ETHANS GLEN TERRACE
JACKSONVILLE FL 32256

LICENSE NUMBER: PE62530

EXPIRATION DATE: FEBRUARY 28, 2025

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State of Florida

Woman & Minority Business Certification

Alpha Envirotech Consulting, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
06/13/2024 to 06/13/2026



Pedro Allende
Florida Department of Management Services



20+

Years of Experience

Education + Training

- M., Architecture 2001, The Catholic University of America
- BS, in Architecture 2000, The Catholic University of America

Affiliations + Memberships

- American Institute of Architects, NW FL Chapter
- Society of American Military Engineers (SAME)

GUILLERMO BURGA SOLANO, AIA

Architectural Design Manager

Guillermo has 20+ years of experience in delivering design projects mostly in the aviation and military sectors, many of these through construction completion. He has significant experience with multi-phased, large-scale airport development programs. His projects include a variety of commercial uses including airport passenger terminals, fire stations, secure military spaces, entry control checkpoints, storage warehouses, light industrial manufacturing, fire training facilities, retail and offices. He has extensive knowledge of buildings codes and standards, life-safety design, building envelope design, building materials and systems, accessible design, designing for high-velocity winds, acoustical design, and design of military secure spaces and facilities. He is an experienced manager of the design process leading the way proactively to resolve issues and implement new information while overseeing a project's design scope, budget, quality control processes, delivery schedule and BIM delivery.

Project Experience

Miami International Airport North Terminal Expansion, Miami, FL

Field architect representing Bermello Ajamil and Partners during the construction of B-C Concourse, a 700,000 square foot portion of the North terminal expansion at the Miami International Airport. Reviewed construction progress, technical submittals, and contractor payment applications. Responsible for mitigating design-based construction delays valued at \$150,000 per day. Managed interface with engineering team and contractor on site.

Denver International Airport South Terminal Redevelopment Program, Denver, CO

Member of design and planning staff for this project; a \$500 million terminal expansion including a train terminal, airline ticket counters, security checkpoint, baggage handling services, and retail and concession areas. Person responsible for engineering coordination and delivery of design documents. Carried out oversight of the design's compliance with life safety code standards.

Fort Lauderdale Hollywood International Airport Continuing Design Services, Fort Lauderdale, FL

Project manager and design team lead for various construction projects at the Fort Lauderdale-Hollywood International Airport, including three baggage-handling facilities, a vehicular bridge, and new Broward County Aviation Offices. Responsible for programming, design, delivery of construction documents, expediting permit processes, and construction administration.

Hamad International Airport, Ras Abu Abboud, Doha, Qatar

Field Architect responsible for observing and advising daily construction activities for Contract Package CP72 Check-in Islands in the Main Terminal Building on behalf of the Project Engineer. Contract package valued at \$500 million USD.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

2025-99G



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DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

BURGA SOLANO, GUILLERMO

4148 BERRY CI
PACE FL 32571

LICENSE NUMBER: AR93576

EXPIRATION DATE: FEBRUARY 28, 2027

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ISSUED: 12/13/2024

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BRETT HARBISON, P.E.
Senior Geotechnical Engineer

Brett has 17 years of field, laboratory, and geotechnical analysis experience on public and private projects throughout Florida. Brett has managed the entire geotechnical process which includes the planning, supervision of drilling, laboratory testing, analysis, and reporting for numerous Florida Department of Transportation projects both Design-Build and Bid-Build. He has provided dynamic load testing services using the Smartpile EDC System on numerous pre-stressed, pre-cast concrete driven piles on bridge foundation construction projects throughout Florida.

YEARS EXPERIENCE

17

EDUCATION

BSCE – Florida State University, 2007

LICENSES & CERTIFICATIONS

Florida Professional Engineer No.74679
Certified SmartPile EDC System (User ID #020FL0029-13)

PROFESSIONAL EXPERIENCE

Geotechnical & Materials Engineering
Design-Build
Consultation
Construction Vibration and Noise Monitoring
Pre- and Post-Construction Settlement Evaluation
Pile Capacity Evaluation
Deep Foundation Design Consulting
Foundation Load Testing Consultation
Soil Improvement
Settlement Analysis and Monitoring
Slope Stability Analysis and Monitoring

PROJECT EXPERIENCE

Multiple City of Jacksonville New Fire stations, Jacksonville, Florida

Geotechnical Project Manager. MAE completed multiple new fire stations and emergency operation center projects under our continuing services contract with COJ for geotechnical services. Our services for these projects included performing Standard Penetration Test (SPT) and auger borings for new structures and pavement and pond areas. Typically, the geotechnical explorations included mobilizing truck or ATV drilling rigs to explore the subsurface conditions. Following our subsurface exploration, laboratory testing, and geotechnical engineering analyses, MAE provided geotechnical recommendations and site preparation recommendations. Projects completed included:

Fire Station #73	Fire Station #54
Fire Station #34	Fire Station #63
Fire Station #41	Fire Station #21

City of Jacksonville, Miscellaneous Park Improvements, Area 1 – Jacksonville, Florida

Sr. Geotechnical Engineer. Scope of work included evaluating the encountered subsurface conditions for improvements and new construction at several park sites. Improvements consisted of slab-on-grade amenity structures (pavilions, rest rooms, offices), lighting structures requiring drilled shaft foundations, offshore dock and ramp structures, and walkways and parking/drive areas. MAE's field work included performing SPT borings using track-mounted drilling equipment on land sites and barge-mounted drilling equipment on waterways. Reporting included estimating geotechnical engineering soil properties (unit weight, friction angle, cohesion and earth pressure coefficients), as well as recommendations for design and construction of future slabs-on-grade and shallow foundations.

Lonnie Miller Sr. Regional Park Structures and Pedestrian Trail, Jacksonville, Florida

The planned Lonnie Miller Park improvements will include new tennis, basketball, baseball, track and field facilities, a multi-use field, a playground, picnic pavilions, paved parking and drive areas, elevated boardwalks and overlooks, restroom and concession facilities, and a 2-story concrete scorer's building. In addition, an asphalt surfaced pedestrian trail is planned for construction that will span approximately 2,700 linear feet along the western and southern sides of the project site. The proposed structures will consist of load bearing masonry walls and interior columns with slab-on-grade floors. Environmentally sensitive ash materials have been buried on the site in the past. Consequently, our soil cuttings from our drilling operations were containerized for proper disposal. MAE's investigation included field exploration and laboratory testing. MAEs report summarizes our geotechnical recommendations for the planned structures, ball fields, picnic pavilions, and multi-use fields for use in assisting with the final design of Phases 1, 1A, and 1B of the project.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

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HARBISON, BRETT HOLDEN

3728 PHILIPS HIGHWAY
SUITE 208
★ JACKSONVILLE FL 32207 ★

LICENSE NUMBER: PE74679

EXPIRATION DATE: FEBRUARY 28, 2025

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Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

June 20, 2024

Antoinette Meskel, President
MESKEL & ASSOCIATES ENGINEERING, PLLC
3728 Philips Highway, Suite 208
Jacksonville, Florida 32207

Dear Ms. Meskel:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following professional services types of work per Rule 14-75, F.A.C.:

- 9.1 Soil Exploration
- 9.2 Geotechnical Classification Laboratory Testing
- 9.3 Highway Materials Testing
- 9.4.1 Standard Foundation Studies
- 9.5 Geotechnical Specialty Laboratory Testing

- 10.1 Roadway Construction Engineering Inspection
- 10.3 Construction Materials Inspection

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2025, for contracting purposes.

Approved Rates

Home Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Home Direct Expense	Field Direct Expense	Published Fee Schedule
271.79%	170.04%	3.026%	Reimbursed	5.66%	0.00%*	Yes

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell
Professional Services
Qualification Administrator

State of Florida

Woman Business Certification

Meskel & Associates Engineering, PLLC

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

05/04/2023 to 05/04/2025



J. Todd Inman
Florida Department of Management Services



Robin G. Smith, PE

Site Development Director



Education

BS Mechanical Engineering
University of Florida

Licenses/Certifications

- PE License No. 77842 FL

Areas of Expertise

- Civil & Environmental Engineering
- Large-Scale Project Management
- Government Coordination

Years of Experience

- 20+

Professional Experience

Mr. Smith's extensive engineering experience ranges from private development design and permitting to public sector program management and policy development. Robin was the Chief of Engineering & Construction for the City of Jacksonville's Department of Public Works, where he and his team led the planning, design, community coordination, and construction of over \$300 million in Capital Improvement Projects per year. He also coordinated closely with the City Council, other jurisdictions, and agencies, and he assisted in Emergency Response efforts for major storm events.

Mr. Smith was the chairperson of the Subdivision Standards & Policy Advisory Committee, and he provided technical support to the Planning and Development Department. Robin spent the first decade of his career designing, permitting, and managing the construction of many site development projects ranging from single family homes in North Florida, to heavy industrial sites in Brooklyn NY. Mr. Smith has adaptive leadership skills along with strong technical and engineering capabilities, and he is excited to bring his experience to NFPS.

Related Experience

NEW MAYPORT COMMUNITY CENTER, JACKSONVILLE FL – Construction of an 8,017 SF, two-story building designed to pay homage to the fishing village's historic past. Mr. Smith was the Project Manager & Community Liaison, and led the City's team to design and build the new expansive space. He also integrated additional boat trailer parking to help reduce the congestion of the adjacent boat ramp, which is the busiest in Jacksonville.

NEW JACKSONVILLE FAIRGROUNDS, DUVAL COUNTY FL – Construction of a new 60-acre facility for the Greater Jacksonville Agricultural Fair near the site of the Jacksonville Equestrian Center. As Project Manager, Mr. Smith led the project from conception, through procurement and design. The project was closely coordinated with the National Park Services, as the location is a former military facility. The fair is expected to be held at the new location in Fall of 2025.

STORMWATER PUMP STATION AT LaSALLE STREET, SAN MARCO FL – The LaSalle Street Pump Station project will greatly reduce stormwater flooding in the San Marco neighborhood. The new pump station and improvements to the stormwater collection system will significantly reduce adverse flood impacts, which will result in cost-savings and allow residents and businesses within the basin to bounce back more quickly after storm events. Robin was the Project Manager.

MULTIPLE PUBLIC SAFETY BUILDINGS, JACKSONVILLE FL – In just five years at the City of Jacksonville, Mr. Smith led the construction of five (5) new fire stations and a new 911 backup call center. As Program Manager, Robin worked closely with the administration and colleagues from JFRD and JSO to coordinate these public safety projects.

JAX BEACH SKATEPARK, JACKSONVILLE FL – The Jax Beach Skate Park is a popular destination, located within South Beach Park. As Project Manager, Robin worked closely with the community and the design team to ensure the park would be enjoyed by all ages and skill levels. The result is a model for a safe and active recreational facility.

GREENPOINT REMEDIATION PROJECT, BROOKLYN NY – A former Standard Oil Refinery dating back to 1843 has been a petroleum remediation site since 2006, with over 13 million gallons recovered to date. Robin was the Engineer of Record and Resident Engineer for the reconstruction of Kingsland Ave, Monitor St and Calyer St, including new storm and sanitary infrastructure. He was also the civil engineer for the Soil Vapor Extraction / ExxonMobil Office facility at 38 Varick Street.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

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SMITH, ROBIN G.

5403 FLORAL AVENUE
JACKSONVILLE FL 32211

LICENSE NUMBER: PE77842

EXPIRATION DATE: FEBRUARY 28, 2025

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Ryan D. Asmus, PE

Transportation Director



Education

BS Civil Engineering
University of Florida

Licenses/Certifications

- License No. 66626 FL

Areas of Expertise

- Street and Highway Design
- Drainage & Stormwater System
- Project Management
- Maintenance of Traffic
- Public Involvement

Years of Experience

- 20+

Professional Experience

Before joining North Florida Professional Services, Inc., Ryan Asmus worked with the Florida Department of Transportation for over 20 years. He began working for FDOT D2 in 2002 in the P.E. Training Program. He gained experience as a Roadway Designer, Squad Leader, District Consultant Project Management Engineer, Suncoast MCORES Production Lead, and District Safety Administrator.

He has been the engineer of record for over sixty (60) projects including rural and urban resurfacing, interstate resurfacing projects, reconstruction projects, signal projects, and several safety projects. He now utilizes these skills as the NFPS Transportation Director.

Related Experience

CR 347 WIDENING & RESURFACING, LEVY COUNTY FL – NFPS provided services, which included collecting existing data for the corridor that were available from FDOT, surveying the corridor to collect topographic features and R/W information, and permitting with the Water Management District and FDOT. Feasibility Reviews were performed by our CEI division to provide post-design services during construction, and detailed reviews of construction. Lastly, NFPS performed Administrative Services, which included reporting services for the project, and participation in meetings of County staff and the Board of County Commissioners. Ryan served as the Engineer of Record for all aspects of this project.

ACADEMIC AVENUE DITCH REPAIR, LAKE CITY FL – The project consists of reshaping the ditch located in Lake City FL that runs adjacent to Academic Ave and constructing fabre-form ditch armoring to prevent future erosion. It also included resetting the guardrail to ensure that the correct embedment is provided. An SRWMD General Permit was obtained. An unusual aspect of the project was the use of Fabriform® construction to reduce soil erosion. This project was completed in the Fall of 2023. Ryan served as the Engineer of Record for all aspects of this project.

I-10 PIDDLIN CREEK MOT PLAN REVISION, MADISON COUNTY FL – The Piddlin Creek bridge replacement project is currently under construction on I-10 in Madison County. As part of this project, the contractor Anderson Columbia reached out to NFPS to develop an alternative maintenance of traffic plan to reduce the number of construction phases for the proposed bridge. The existing phases, as designed in the contract, were four (4) phases. NFPS developed a plan to reduce the phases to three (3) by adjusting the bridge construction tie in points. This modification included the design of bridge coping and railing, sheet pile walls and horizontal and vertical alignments for the new connections. This effort saved a substantial amount of construction time, thereby also improving the safety of the construction project by the reduction of the time needed for maintaining the traffic. Ryan served as the Engineer of Record for all aspects of this revision.

I-95 and SR 207 Pier Protection – Redesign of the guardrail to allow for the existing pier protection to remain in service; St. Augustine Ryan served as the Engineer of Record for all aspects of this project.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

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ASMUS, RYAN DOUGLAS

547 SE GILES MARTIN AVE.
LAKE CITY FL 32024

LICENSE NUMBER: PE66626

EXPIRATION DATE: FEBRUARY 28, 2025

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Nashwan Haddad, P.E.



 12574 Flagler Center Blvd, Suite
101, Jacksonville, FL 32258
 (904)-512-5886
 Nashwan@nMotioneng.com

SUMMARY

Experienced Mechanical Engineer with a demonstrated history of working in the construction design industry. Strong communication skills and managing engineering teams and collaborating with other departments. Self-starter with proven experience managing projects from concept to completion.

SKILLS

- Design Optimization
- AutoCAD
- Revit
- Project Management
- Design Reviews
- 2D and 3D Modeling
- Business Management
- Teamwork
- Communication
- Quality Assurance
- Leadership

EXPERIENCE

Principal Mechanical Engineer - nMotion Engineering, Inc. | Jax, FL

- January 2022 – Current

Mechanical Engineer – Haddad Engineering, Inc. | Jax, FL

- Oct 2014 – Dec 2021

Mechanical Engineer, designing HVAC, Plumbing and Fire Protection systems for office buildings, commercial buildings, warehouses, medical, retail, and educational facilities.

Responsibilities include field studies, Mechanical systems design, specifications, shop drawings and RFI review, record drawings and construction supervision for Mechanical work.

EDUCATION

Bachelor of Science | Mechanical Engineering | 2015
University of North Florida, Jacksonville, FL

CERTIFICATIONS

- Professional Engineer - FL

LANGUAGES

English:


Professional

Arabic:


Professional

ORGANIZATIONS

- ASHRAE - American Society of Heating, Refrigerating and Air Conditioning Engineers



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

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HADDAD, NASHWAN NATHIR

13958 BERRYVIEW RD
JACKSONVILLE FL 32258

LICENSE NUMBER: PE90529

EXPIRATION DATE: FEBRUARY 28, 2025

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Nawar Haddad, P.E.



📍 12574 Flagler Center Blvd, Suite 101, Jacksonville, FL 32258

📞 (904)-512-5887

✉ Nawar@nMotioneng.com

SUMMARY

Electrical Engineer in power, lighting, fire alarm, and security systems. Well-versed in developing technical studies and analysis. Efficient and focused on proficiency in electrical engineering design and applications. Accustomed to leading highly effective multidisciplinary teams to complete projects in alignment with corporate goals and requirements.

SKILLS

- Project Management
- Electrical Design
- AutoCAD
- Revit
- SKM, EZ Power
- Microsoft Office
- Marketing
- Bilingual
- Communication
- Business Management
- Leadership

EXPERIENCE

Principal Electrical Engineer - nMotion Engineering, Inc. | Jax, FL

- January 2022 – Current

Electrical Engineer – Haddad Engineering, Inc. | Jax, FL

- Oct 2013 – Dec 2021

Electrical Engineer, designing power, emergency power, lighting, fire alarm, and security systems for office buildings, commercial buildings, warehouses, medical, retail, and educational facilities.

Responsibilities include field studies, Electrical systems designs, specifications, shop drawings and RFI review, record drawings and construction supervision for Electrical work.

EDUCATION

Bachelor of Science | Electrical Engineering | 2014

University of North Florida, Jacksonville, FL

CERTIFICATIONS

- Professional Engineer - FL

LANGUAGES

English:



Professional

Arabic:



Professional

ORGANIZATIONS

- IEEE – Institute of Electrical and Electronics Engineers



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

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HADDAD, NAWAR NATHIR

6898 ROUNLEAF DRIVE
JACKSONVILLE FL 32258

LICENSE NUMBER: PE93174

EXPIRATION DATE: FEBRUARY 28, 2025

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**JACKSONVILLE TRANSPORTATION AUTHORITY**

February 21, 2024

nMotion Engineering, INC. DBA nMotion Engineering
12574 Flagler Center Blvd
Suite 101
Jacksonville, FL 32258

In Re: DBE Firm Certification

Dear Mr Nashwan Haddad,

The Jacksonville Transportation Authority (JTA) is pleased to announce that your firm has been certified as a **Disadvantaged Business Enterprise [DBE]** in Florida, under a **Unified Certification Program [UCP]** in accordance with 49 CFR, PART 26.

DBE Certification is continuing from the date of this letter and will conclude on the anniversary date of your firm's certification. Continued certification and participation in the DBE program is contingent upon your firm renewing its eligibility annually through this office. You will be notified in advance of your obligation to continue eligibility in a timely fashion. Information regarding certification renewal can be accessed online at <https://jtafla.dbesystem.com>. Failure of your firm's recertification will result in immediate action to remove the firm from the UCP database.

Your firm's listing in the Florida Department of Transportation's Florida Unified Certification Program is affirmation of your firm's continued certification. This listing can be accessed via the internet at:
<http://www3b.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/>

Please be advised that DBE Certification is subject to actions by governmental agencies that can impact the disadvantaged status of DBE firms. Be further advised that your DBE Certification with the Florida Department of Transportation dually certifies your firm with all Florida UCP Members. DBE Certification is **NOT** a guarantee of work, but enables the firm to compete for and perform contract work on all USDOT Federal Aid (FAA, FTA & FHWA) projects in Florida as a DBE contractor, sub-contractor, and consultant / sub-consultant or material supplier.

Certification Date

February 21, 2024

Certification Expiration Date

April 15, 2025

If at any time there is a material change in your firm, including, but not limited to name change, principal ownership, officer, Directors, scope of work performed, daily operations, affiliations with other businesses, individuals or partnerships of the firm, you must immediately notify this office in writing. Notification of the aforementioned circumstances should include therewith all applicable supporting documentation. Upon this Authority's receipt of your amendment(s) you will receive necessary instructions.

Accordingly, your firm may compete for and perform work on all USDOT Federal Aid projects throughout Florida that receive credit for works performed in the following areas:

NAICS

- NAICS 541: PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES
- NAICS 541330: ELECTRICAL ENGINEERING SERVICES
- NAICS 541330: ENGINEERING SERVICES
- NAICS 541330: MECHANICAL ENGINEERING SERVICES

FDOT SPECIALTY CODE(S) & DESCRIPTIONS

- NAICS 541 Professional, Scientific, and Technical Services NAICS 541330 Electrical engineering services NAICS 541330 Engineering services NAICS 541330 Mechanical engineering services

Questions or concerns should be directed to this office by mail or telephone.
Our telephone number is 904-633-8533 / Fax 904-630-3166.
You can also email us at dbel@jtafla.com.

Sincerely,



Ken Middleton
Jacksonville Transportation Authority
AVP - Office of Small Business & Community Impact
(904) 632-5298 - Office

SMITH SURVEYING GROUP

*Certified Jacksonville Small and Emerging Business (JSEB) Vendor for the City of Jacksonville, JEA, and JaxPort.
 Certified LSBE/Micro LSBE for JTA*



- Areas of Expertise
-
- *MHWL Surveys*
- *GPS Static & Kinetic*
- *Civil Engineering Design Surveys*
- *Construction Layout/As-Built Services*
- *ALTA/NSPS Boundary Surveys*
- *Large Acreage Boundary*
- *Mapping Legal Description Preparation*
- *Landfill Construction*
- *Wetland Jurisdictional Line*

Thomas J. Smith

Florida Registered Professional Surveyor and Mapper, License Number 6500
 President
 Jacksonville, Florida

Mr. Smith has more than 37 years of progressive experience in land surveying, civil engineering, land planning, and construction support services for public infrastructure and private development. He has been an integral part of several large planned community developments in Northeast Florida in the past. He is an active member of Knights of Columbus.

Relevant Projects

- **COJ - Duval Road – R/W Mapping & Route Surveying**
 - Land Surveying, R/W Establishment, R/W Mapping, Legal Description Preparation,
- **COJ - Riverplace Boulevard Bicycle and Pedestrian Improvement Road Diet**
 - Construction Surveying and As-Built. Items included Slimmer Traffic Lanes in Exchange for Protected Bike Paths, Off-Street Parking, Wider Sidewalks, Built-In Bus Stops and Upgraded Landscaping
 -
- **COJ - Emerald Trail - Phase II**
 - Portion of Emerald Trail that begins at McCoys Creek and runs to the St. Johns River along Hogan Road. Right of way Mapping/Acquisition Topographic/SUE Surveying
- **COJ - Lonnie Miller Park Improvements**
 - Topographic and Jurisdictional Wetlands Surveying Services for the Installation of Park Amenity Improvements and Infrastructure Improvements
- **COJ - Park Street Road Diet – R/W Mapping and Route Survey**
 - Land Surveying, R/W Establishment, R/W Mapping, Legal Description Preparation,



Florida Department of Agriculture and Consumer Services
 Division of Consumer Services
 Board of Professional Surveyors and Mappers
 2005 Apalachee Pkway Tallahassee, Florida 32399-6500
 800HELPFLA(435-7352) or (850) 488-2221

2025-99G

January 12, 2023

THOMAS J SMITH
 179 WINDLEY DR
 SAINT AUGUSTINE, FL 32092-0044

SUBJECT: Professional Surveyor and Mapper License # LS6500

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2025.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



**Florida Department of Agriculture
 and Consumer Services
 Board of Professional Surveyors
 and Mappers**

LS6500

**Professional Surveyor and Mapper
 THOMAS J SMITH**

IS LICENSED under the provisions of Ch. 472 FS
 Expiration date: February 28, 2025

Detach Here



**Florida Department of Agriculture and Consumer Services
 Division of Consumer Services
 Board of Professional Surveyors and Mappers
 2005 Apalachee Pkway Tallahassee, Florida 32399-6500**

License No.: **LS6500**

Expiration Date February 28, 2025

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

THOMAS J SMITH
 179 WINDLEY DR
 SAINT AUGUSTINE, FL 32092-0044

WILTON SIMPSON
 COMMISSIONER OF AGRICULTURE



A & E SERVICES
FOR EASTSIDE
BUS TRANSFER FACILITY
RTSX-250031-DS



References



 **BAKER**
Design Build

219 N NEWNAN STREET, 2ND FL
JACKSONVILLE, FL 32202



Bellingham Marine
Industries
East Division

2014 Dennis St
Jacksonville, FL
32204

PH: (904) 358-3362
www.bellingham-
marine.com

May 20, 2024

Re: Recommendation for Baker Design Build

To Whom It May Concern:

I am pleased to write this letter of recommendation for Baker Design Build based on our recent collaboration on the construction of our casting facility. It has been a privilege to work with such a professional and dedicated team, and I am delighted to provide my full endorsement.

As the leading provider of marina construction and design services, Bellingham Marine has worked with numerous construction firms over the years. In 2020, BMI commissioned Baker Design Build to complete our new combined casting facility and office space expansion. This experience partnering with Baker Design Build truly stands out as exemplary. From the initial planning stages to the final completion of the casting facility, Baker Design Build exhibited a level of expertise and commitment to excellence that exceeded our expectations. Their team demonstrated a thorough understanding of the unique requirements and challenges associated with a marine construction facility and approached every aspect of the project with meticulous attention to detail. Their proactive approach to addressing potential issues and their ability to adapt to changing circumstances ensured that the project progressed smoothly and stayed on schedule.

Baker Design Build maintained clear lines of communication and fostered a collaborative working environment that facilitated effective problem-solving and decision-making. Throughout the process, they stayed focused on safety and adherence to best practices. Their team implemented rigorous safety protocols to ensure the well-being of everyone involved in the construction process. They maintained a clean and organized worksite at all times. The Baker team is dedicated to quality and craftsmanship, delivering superior results.

In summary, I have no hesitation in recommending Baker Design Build for any construction project. Their professionalism, expertise, and dedication to excellence make them an invaluable partner for any organization.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kevin Thompson", is written over a light blue rectangular background.

Kevin Thompson
President
Bellingham Marine Industries, Inc

February 21, 2024

To:

From: David Campbell, Balfour Beatty

Re: Letter of Recommendation for Baker Design Build

It is with great pleasure that I recommend Baker Design Build (BDB) for your upcoming projects. Our firm has worked with the BDB team on numerous projects and they have always exhibited attention to detail and a valued point of view during both the design and construction process. In addition to creating practical solutions, BDB “thinks outside the box” when solving unknown field related conflicts.

BDB stands out in their field for their professionalism, time management and responsiveness. They take a proactive approach to project management and issues in lieu of a reactive approach, which saves the client time and money.

I highly recommend Baker Design Build for any of your project needs. If you need more information, feel free to reach out to me at 904-237-2618.

Best Regards,

A handwritten signature in black ink that reads "David Campbell". The signature is written in a cursive, flowing style.

David Campbell

Balfour Beatty Director, Jacksonville



Donna Deegan, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

January 18, 2024

Re: Letter of Recommendation for Baker Design Build

To Whom It May Concern:

It is with great pleasure that I write this letter on behalf of Baker Design Build (BDB). I have had the opportunity to work with BDB on numerous projects procured with the City of Jacksonville, including Design-Build Contracts, Construction Contracts and Engineering Contracts. They have a team of dedicated professionals that consist of licensed engineers, project managers and superintendents.

BDB has exhibited attention to detail and thoroughness in their management of the City of Jacksonville's projects. They have exhibited the willingness and ability to assist us in a conventional mindset, but also think innovatively and "out of the box". Their experience, expertise and organization is top-notch and evident from proposal to final report.

I enjoy working with the BDB team and the dedication they bring to the City of Jacksonville projects. They truly stand out among other companies with the quality of work and timeliness on all of their contracts.

I highly recommend Baker Design Build for any future projects they pursue.

Sincerely,

Robin G. Smith, P.E.
City Engineer / Chief of Engineering & Construction
City of Jacksonville | Department of Public Works



11235 St Johns Industrial Pkwy, Suite 4
Jacksonville, FL 32246
Phone (904) 551-2592
Fax (904) 239-3027
shaycore.com
CGC1520488

December 19, 2023

Re: Baker Design Build

To Whom It May Concern:

ShayCore has worked with Baker Design Build on several projects on which they provided engineering services in several design disciplines. As such, I am pleased to offer this letter of recommendation.

In our interactions with the Baker team, they have proven to be professional and responsive, and have provided valuable contributions to the projects in which ShayCore has been involved. Baker has produced quality, timely, and economical engineering designs, with well thought out sustainable engineering solutions. I would not hesitate to contact Baker for any future engineering needs we have.

Feel free to contact me if you have any questions about our working relationship with Baker Design Build.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "S. Wetherell", is written over a light blue horizontal line.

Steven H. Wetherell, LEED® AP
President

cc: David B. Monk
Brandon Warner

DRUG-FREE WORKPLACE FORM

The undersigned bidder in accordance with Florida Statute 287.087 hereby certifies that

Baker Consulting & Engineering LLC, dba, Baker Design Build does:

(Name of Bidder)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business’s policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for the drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee’s community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirements.


AUTHORIZED SIGNATURE

1/10/2025

DATE

Tamara Baker

CEO, PE, SI, CGC, PhD

PRINT NAME

TITLE

E-VERIFY CERTIFICATION FORM

If awarded:

The Contractor shall comply with all applicable requirements of Section 448.095, Florida Statutes, including but not limited to: 1) the Contractor shall register with and use the U.S. Department of Homeland Security’s E-Verify system to verify the work authorization status of all new employees of the Contractor during the term of this Agreement; and 2) the Contractor shall expressly require any subcontractors performing work or providing services pursuant to this Agreement to likewise register with and use the U.S. Department of Homeland Security’s E-Verify system to verify the work authorization status of all new employees of the subcontractor during the term of this Agreement. Section 448.095, Florida Statutes, states the statute must be construed in a manner that is fully consistent with any applicable federal laws or regulations, and therefore this section does not apply to this Agreement to the extent that this section would be inconsistent with any federal laws or regulations that are applicable to this Agreement.

As the person authorized to sign the statement, I certify that this bidder complies fully with the above requirement.

	1/10/2025
_____ AUTHORIZED SIGNATURE	_____ DATE
Tamara Baker	CEO, PE, SI, CGC, PhD
_____ PRINT NAME	_____ TITLE



PROCUREMENT DIVISION

PROHIBITION REGARDING FOREIGN COUNTRIES OF CONCERN

In accordance with Section 287.138, Florida Statutes, beginning January 1, 2024, the City of Gainesville (CITY) may not accept a bid on, a proposal for, or a reply to, or enter into, a contract with an entity (Bidder) which would grant the Bidder access to an individual's personal identifying information unless the Bidder provides the City with an affidavit signed by an officer or representative of the Bidder under penalty of perjury attesting that the Bidder does not meet any of the criteria in paragraphs (2)(a)-(c):

- a) The Bidder is owned by the government of a "foreign country of concern" (People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolás Maduro, or the Syrian Arab Republic, including any agency of or any other entity of significant control of such foreign country of concern);
b) The government of a "foreign country of concern" (listed above) has a controlling interest in the Bidder; or
c) The Bidder is organized under the laws of or has its principal place of business in a "foreign country of concern" (listed above).

AFFIDAVIT

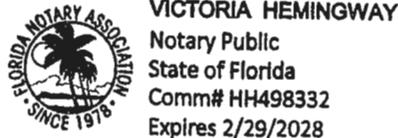
State of Florida
County of Duval

Before me, the undersigned authority, personally appeared Tamara Baker, who, after being first duly sworn, deposes and says of their personal knowledge the following:

- 1. I am the CEO (title) of Baker Consulting & Engineering LLC dba, Baker Design Build (Bidder).
2. I attest under penalty of perjury that the Bidder does not meet any of the criteria in Section 287.138(2)(a)-(c), Florida Statutes, stated above.

Sworn to and subscribed before me this 10th day of January, 2025, by Tamara Baker (name of affiant), who is personally known to me or produced Personally Known to me as identification, and did take an oath.

Victoria Hemingway (name of notary)
Notary Public
My Commission Expires: 2/29/2028



REFERENCE FORM

Name of Bidder: Baker Consulting & Engineering LLC, dba, Baker Design Build

Provide information for three references of similar scope performed within the past 3 years. You may include photos or other pertinent information.

PROJECT SHEETS ATTACHED

#1 Year(s) services provided (i.e. 1/2022 to 12/2023): 2024 - ongoing

Company Name: City Of Jacksonville | Downtown Complete Streets Contract

Address: 214 N Hogan Street, Suite 300

City, State Zip: Jacksonville, FL 32202

Contact Name: Sheldon Gibbs

Phone Number: 904-255-8710

Fax Number: _____

Email Address: sgibbs1@coj.net

#2 Year(s) services provided (i.e. 1/2022 to 12/2023): 2023 - ongoing

Company Name: City Of Jacksonville | ADA Curb & Gutter Improvements

Address: 214 N Hogan Street, Suite 300

City, State Zip: Jacksonville, FL 32202

Contact Name: Jonathan Page

Phone Number: 904-255-8931

Fax Number: _____

Email Address: jonathanP@coj.net

#3 Year(s) services provided (i.e. 1/2022 to 12/2023): 2021- 2022

Company Name: Jacksonville Transportation Authority | Bus Apron and Parking Lot Rehabilitation

Address: Myrtle Ave

City, State Zip: Jacksonville, FL 32202

Contact Name: Victor Gilpin

Phone Number: 904-699-5361

Fax Number: _____

Email Address: vgilpin@balfourbeattyus.com



PROJECT PRINCIPAL
Tamara Baker
CEO, PE, SI, CGC, PhD



LEAD CIVIL ENGINEER
Kyle Davis, PE



CONSTRUCTION MGR
Bobby Baker, PE, CGC,
CUC



CONSTRUCTION QA/QC
Dustin Trent



2025-99G

SUPERINTENDENT
Walter Quiet

COJ DOWNTOWN COMPLETE STREETS DESIGN -BUILD

LOCATION

Jacksonville, FL

PROJECT OWNER

COJ | Public Works

REPRESENTATIVE

Lori West

CONTACT

lwest@coj.net

COMPLETED

2023 - Ongoing

MAGNITUDE

\$6M



ENGINEERING



OVERSIGHT



COST CONTROL



PERMIT COORDINATION



SCHEDULE/MILESTONE



SAFETY



SCOPE OF WORK

The scope of work required of this design-build project consisted of the design, permitting and construction services to assist the COJ in the conversion of designated one-way streets into two-way directional streets and included upgrades and improvements to the Hogan Street connector, emerald trail project. Engineering design, testing, surveying, and the full completion of roadways and other pertinent engineering work including: clearing construction site and replacing unsuitable soils; completing earthwork and sub-base; constructing roadway base; providing grading, paving, drainage, stormwater management system, landscape and irrigation, roadway illumination, and sidewalks; utilities and utility connections; and all other project elements as stipulated in the approved project design drawings and specifications. Maintenance of traffic, erosion and sediment control work, environmental coordination, construction quality control, and all warranty services are all a component of the scope of work performed.





PROJECT PRINCIPAL
Tamara Baker
CEO, PE, SI, CGC, PhD



LEAD CIVIL ENGINEER
Kyle Davis, PE



CONSTRUCTION MGR
Bobby Baker, PE, CGC,
CUC



CONSTRUCTION
QA/QC
Dustin Trent



2025-99G
SUPERINTENDENT
Walter Quiett

COJ ADA CURB & RAMP IMPROVEMENTS DESIGN -BUILD

LOCATION

Jacksonville, FL

PROJECT OWNER

COJ | Public Works



ENGINEERING



OVERSIGHT

REPRESENTATIVE

Sheldon Gibbs
Chief of Engineering
Construction Management

CONTACT

904-255-8710 | sgibbs1@coj.net



PERMIT
COORDINATION



COST CONTROL

COMPLETED

2023 - Ongoing

MAGNITUDE

\$43M



SCHEDULE/MILESTONE



SAFETY

SCOPE OF WORK

This 5-year contract consists of design and construction projects for ADA improvements throughout the City of Jacksonville. Design services included drawings, engineering calculations, reports and specifications for the renovation or new construction of ADA compliant curb ramps. The BDB construction team has successfully completed over half of the modifications to date. After completing a 1/4 of the curb and ramp locations, it was apparent that we needed dedicated tradesmen that were BDB employees instead of contractors and have been self performing 100% of all work





PROJECT PRINCIPAL
Tamara Baker
CEO, PE, SI, CGC, PhD



LEAD CIVIL ENGINEER
Kyle Davis, PE



CONSTRUCTION MGR
Bobby Baker, PE, CGC,
CUC



CONSTRUCTION QA/QC
Dustin Trent



2025-99G

SUPERINTENDENT
Walter Quiett

JTA BUS APRON REHABILITATION

LOCATION

Jacksonville, FL

PROJECT OWNER

COJ | Public Works

REPRESENTATIVE

Victor Gilpin

CONTACT

vgilpin@balfourbeatyus.com

COMPLETED

2021 - 2022

MAGNITUDE

\$1M



ENGINEERING



OVERSIGHT



COST CONTROL



PERMIT COORDINATION



SCHEDULE/MILESTONE

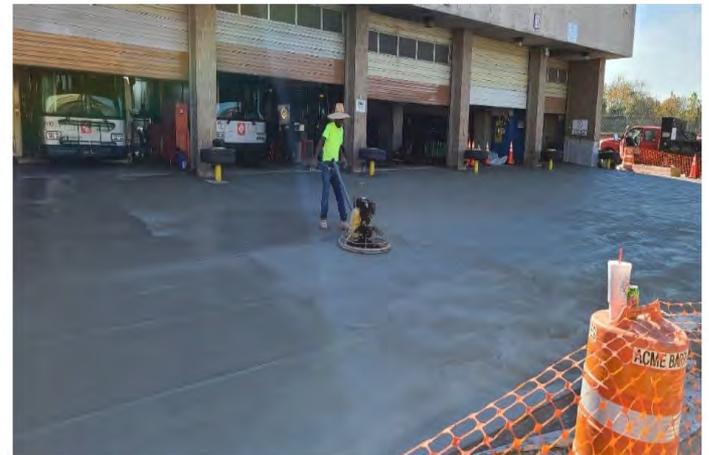


SAFETY



SCOPE OF WORK

This design-build project scope included the complete milling and resurfacing of an existing parking lot for rehabilitation of the Myrtle Avenue Operations Campus (MAOC) Apron Paving project. The project encompassed the complete milling and resurfacing of selected asphalt and concrete paving areas at the MAOC. BDB provided the complete required engineering design, permitting, and construction activities. We hired and supervised subcontractors to perform mobilizing and phasing, soil remediation, lime rock base repair/install, mill and resurface 1 ½" asphalt, concrete paving, material testing and all associated incidental work for a complete and usable system. Storm drain systems were installed to ensure the proper drainage of the entire project area.



CERTIFICATION REGARDING DEBARMENT

The Contractor shall comply and facilitate compliance with U.S. DOT regulations, “Nonprocurement Suspension and Debarment,” 2 C.F.R. part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) “Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),” 2 C.F.R. part 180. These provisions apply to each contract at any tier of \$25,000 or more, and to each contract at any tier for a federally required audit (irrespective of the contract amount), and to each contract at any tier that must be approved by an FTA official irrespective of the contract amount. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or agency to be:

- a) Debarred from participation in any federally assisted Award;
- b) Suspended from participation in any federally assisted Award;
- c) Proposed for debarment from participation in any federally assisted Award;
- d) Declared ineligible to participate in any federally assisted Award;
- e) Voluntarily excluded from participation in any federally assisted Award; or
- f) Disqualified from participation in any federally assisted Award.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by CITY. If it is later determined by CITY that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to CITY, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. part 180, subpart C, as supplemented by 2 C.F.R. part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: _____



Date: 1/10/2025

CERTIFICATION AND RESTRICTIONS ON LOBBYING

I, Tamara Baker, CEO, PE, SI, CGC, PhD hereby certify
 (Name and title of official)

On behalf of Baker Consulting & Engineering LLC, dba, Baker Design Build that:
 (Name of Bidder/Company Name)

- No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions
- The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature:  Date: _1/10/2025

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

(See next page for public burden disclosure.)

1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity: <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, <i>if known</i> : Congressional District, <i>if known</i> : 4c	5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Congressional District, <i>if known</i> :	
6. Federal Department/Agency:	7. Federal Program Name/Description: CFDA Number, <i>if applicable</i> : _____	
8. Federal Action Number, <i>if known</i> :	9. Award Amount, <i>if known</i> : \$	
10. a. Name and Address of Lobbying Registrant <i>(if individual, last name, first name, MI):</i>	b. Individuals Performing Services <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i>	
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date: _____	
Federal Use Only:		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.
 - (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form; print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

CONTRACTOR RESPONSIBILITY CERTIFICATION

The Bidder is required to certify compliance with the following contractor responsibility standards by checking appropriate boxes. For purposes hereof, all relevant time periods are calculated from the date this Certification is executed.

	YES	NO
1. Has the firm been suspended and/or debarred by any federal, state or local government agency or authority in the past three years?		X
2. Has any officer, director, or principal of the firm been convicted of a felony relating to your business industry?		X
3. Has the firm defaulted on any project in the past three (3) years?		X
4. Has the firm had any type of business, contracting or trade license revoked or suspended for cause by any government agency or authority in the past three (3) years?		X
5. Has the firm been found in violation of any other law relating to its business, including, but not limited to antitrust laws, licensing laws, tax laws, wage or hour laws, environmental or safety laws, by a final unappealed decision of a court or government agency in the past three (3) years, where the result of such adjudicated violation was a payment of a fine, damages or penalty in excess of \$1,000?		X
6. Has the firm been the subject of voluntary or involuntary bankruptcy proceedings at any time in the past three (3) years?		X
7. Has the firm successfully provided similar products or performed similar services in the past three (3) years with a satisfactory record of timely deliveries or on-time performance?	X	
8. Does the firm currently possess all applicable business, contractor and/or trade licenses or other appropriate licenses or certifications required by applicable state or local laws to engage in the sale of products or services?		
9. Does the firm have all the necessary experience, technical qualifications and resources, including but not limited to equipment, facilities, personnel and financial resources, to successfully provide the referenced product(s) or perform the referenced service(s), or will obtain same through the use of qualified, responsible subcontractors?	X	
10. Does the firm meet all insurance requirements per applicable law or bid specifications including general liability insurance, workers' compensation insurance, and automobile liability insurance?	X	
11. Firm acknowledges that it must provide appropriate documentation to support this Contractor Responsibility Certification if so requested by the City of Gainesville. The firm also understands that the City of Gainesville may request additional information or documents to evaluate the responsibility of firm. Firm agrees to provide such additional information or supporting documentation for this Certification.	X	

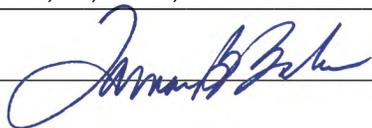
Under the penalty of perjury, the Bidder's authorized representative hereby certifies that all responses marked in this form or otherwise submitted for purposes of determining the Bidder's status as a responsible contractor is true, complete and accurate and that he/she has knowledge and authority to verify the information in this certification or otherwise submitted on behalf of the Bidder by his or her signature below.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: _____



Date: 1/10/2025

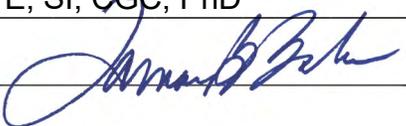
PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

BIDDER/PROPOSER hereby acknowledges that the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. 115232, § 889 (Aug. 13, 2018) (the Act) prohibits the Agency from procuring certain “covered telecommunications equipment or services,” as defined in the Act, in federally assisted procurements and that the instant procurement is a federally assisted procurement subject to that prohibition. BIDDER represents and warrants that it has performed a due diligence review of its supply chain and that no such “covered telecommunications equipment or services” shall be provided to the Agency that would cause the Agency to be in violation of the prohibition contained in the Act.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: 

Date: 1/10/2025

FEDERAL TAX LIABILITY AND RECENT FELONY CONVICTION

The contractor hereby certifies the following:

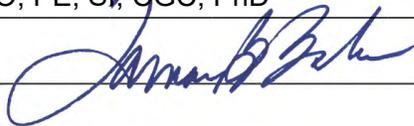
Does not have any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and was not convicted of the felony criminal violation under any Federal law within the preceding 24 months.

The contractor agrees to require all subcontractors to provide this certification and to flow this requirement down to participants at all lower tiers, without regard to the value of any subcontract.

Company: Baker Consulting & Engineering LLC, dba, Baker Design Build

Name: Tamara Baker

Title: CEO, PE, SI, CGC, PhD

Signature: 

Date: 1/10/2025

FEDERALLY FUNDED PURCHASE QUESTIONNAIRE

This is a federally assisted contract and your response to this questionnaire helps the City in setting *Disadvantaged Business Enterprise (DBE) goals with the federal government. Please complete and return this form with your bid response.

Project: **RTSX-250031-DS | A & E Services For Eastside Bus Transfer Facility**

Bidder Name: Baker Consulting & Engineering LLC, dba, Baker Design Build

Bidder Address: 219 N Newnan St, 2nd FL
Jacksonville, FL 32202

Is Bidder a DBE? Yes No

Age of Firm: 7 years

Annual Gross Receipts of the Firm: (check one)

- Less than \$500,000
- \$500,000-\$1 million
- \$1-2 million
- \$2-5 million
- More than \$5 million



To be able to claim DBE status referenced above the bidder must be currently listed in the **Florida Unified Certification Program (UCP) Disadvantaged Business Enterprise (DBE) Directory maintained by the Florida Department of Transportation (FDOT).*