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# City of Jacksonville, Florida

*Procurement Award Form (PAF)*

**Part 1 – Form Type:** JPAC 126.204 (a) New Award, Renewals, Waive Technical Defects, Price Increases, NTE Increases.

Goods and/or Services: Lane Ave N Roadway Widening from 5th St to 12th St

**Requested Action and Justification:**

Recommend approval of award to enter into contract with Civil Services, Inc. for engineering design for the Lane Avenue North Widening project to incorporate the scope and fee, Exhibits A and B in the amount of $1,733,640.93. Period of service will from date of executed contract through be project completion.

To be executed via formal contract agreement through the Office of General Counsel

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|---|---|---|---|---|---|
| **Supplier:** | Civil Services Inc | **Basis of Award:** | Highest Evaluated | **BID Opening Date:** | 01/30/2025 |

| | | | | | |
|---|---|---|---|---|---|
| **POA #:** | TBD | **PO #:** | TBD | **Change Order #:** | N/A |
| **Solicitation #:** | PDS 16355 25 | **Contract #:** | TBD | **Contract ADM #:** | N/A |
| **Term:** | Project Completion | **Options:** | N/A | **Options Used:** | N/A |

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|---|---|---|---|
| **Federally Funded:** | No | **JSEB Rec:** | Participation |
| **Licenses Verified:** | Yes | **JSEB %:** | 20 |
| **Bonds Required:** | No | **Bonds Waived Pursuant To:** | N/A |

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|---|---|---|---|---|---|---|---|---|---|---|
| **Fund:** | 32124 | **Center:** | 153101 | **Acct:** | 565051 | **Proj:** | 011016 | **Activity:** | 0000000000 | $ 1,733,640.93 |
| **Fund:** | | **Center:** | | **Acct:** | | **Proj:** | | **Activity:** | | $ |
| **Fund:** | | **Center:** | | **Acct:** | | **Proj:** | | **Activity:** | | $ |

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|---|---|---|---|---|---|
| **New NTE/GMP:** | $ 1,733,640.93 | **Contingent Amt:** | $ 0.00 | **DMP/ODPO Amt:** | $ 0.00 |

Initial DT
Initial DT

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|---|---|---|---|
| **Using Agency/BU:** | PWEN:ENGINEERING AND CONSTRUCTION MANAGEMENT | | |
| **Concurrence:** | Signed by: Scott Carter, P.E. 2A9991F9ADFC947E... | **Title:** | CHIEF OF ENGINEERING CONSTRUCTION MANAGEMENT 3/18/2026 |
| **Concurrence:** | 1EFA223D5D23487... | **Title:** | DIRECTOR OF PUBLIC WORKS 3/19/2026 |
| **Concurrence:** | | **Title:** | |
| **Concurrence:** | | **Title:** | |

| | | | |
|---|---|---|---|
| **Procurement Analyst/Buyer:** | Signed by: Kemp, Benjamin 4C8860FACE2449C... | **Chief of Procurement:** | Signed by: 3/24/2026 |
| **Name:** | Kemp, Benjamin | **Name:** | B19F1D517352456... Dustin L. Freeman |

| **Part 2 – JPAC Action:** All award actions subject to lawfully appropriated funds. | | **Part 3 – Final Awarding Authority Action:** | |
|---|---|---|---|
| **Members who approve:** | | **Action:** | |
| **Members who disapprove:** | | **Signature:** | |
| **Date:** | | **Date:** | |

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# PAF Instructions
## Part 1 (using agency)

**Form Type:** This form will be used for both Administrative Awards and JPAC Requests. Select type from dropdown options.

**Goods and/or Services:** Enter a brief description of the types of goods and services included in the request.

**Requested Action and Justification:** Enter a brief description of the requested action or authority being sought. i.e.; *Request permission to award the lowest, responsive responsible bidder for an ITB or award the highest ranked supplier for an RFP.* This block should also be used for additional information such as additional 4th account strings, or other information essential for contract execution.

**Supplier:** Enter awarded supplier name**.** If multiple, include in "Requested Action and Justification" box.

**Basis of Award:** Select from Lowest Price Technical Acceptable (LPTA), Highest Price Technical Acceptable (HPTA) or N/A.

**Bid Opening Date:** The date bids were unsealed by Procurement.

**POA #:** This is your 1Cloud generated Agreement number. Select Type, Enter Number.

**PO #:** Enter the PO number or agreement release number.

**Change Order #:** Provide the applicable change order number represented by this request.

**Solicitation #:** Select Prefix type, Enter Number, and Year.

**Contract #:** This number should be the same as your POA number (unless procured prior to 2020)

**Contract Amendment #:** Provide the applicable amendment number represented by this request.

**Term:** Select the Period of Performance or Term for the initial period.

**Options:** Period of time for each renewal or option.

**Options Used:** Prior to this request, enter how many options were already used.

**Federally Funded:** Select yes or no from dropdown if Federal Funds will be used.

**JSEB Rec:** Select Encouragement or JSEB Set Aside Option.

**JESB %:** If JSEB Participation, enter the percentage.

**Bonds Waived Pursuant to:** Select option from Drop down.

**Funding Sources:** Fund/Center/Account/Project/Activity, all fields are required even if zeros.

**New NTE/GMP:** Enter the new total not to exceed amount. Note, this should match the contract maximum indebtedness, if applicable**.**

**Contingent Amount:** If your agency requests an allowance for unforeseen additional expenses, then specify the amount of your requested increase and new NTE that represents the contingency allowance. This is over and above any quote.

**DMP/ODPO Account:** Enter the Direct Materials Purchase/Owner Direct Purchase Order Account. Used mainly for CIP (Capital Improvement/Construction) Projects

**Using Agency/BU:** Select one from the dropdown list.

**Concurrence:** Using Agency internal routing requirements for Electronic Signatures (follow Proc Manual for threshold requirements)

**Title:** Title of person electronically signing form.

**Attachments:** Included any supplemental information to the Procurement Award Form. i.e.; *Scope of work, previous awards*.

**Any field where there is no data available, or no entry is required, either leave it blank or enter N/A. Any fields where there is known data, include for informational purposes. Any changes to an original award should contain the data that is being changed and any other relevant data required for JPAC review and approval.*

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Exhibit A
APPROVED
John M Baxter
2026.03.04 07:59:01 -05'00'

# Exhibit A
# Scope of Work
# City Proposal No.
# Lane Avenue Roadway Widening from 5th St. to 12th St.
# Jacksonville, FL

**March 3, 2026**

**Project Description**

This project consists of roadway widening from 5th St to 12th St in Jacksonville, FL. Other design activities will include milling & resurfacing, roadway design, drainage and ponds design, traffic control plan design, signing & pavement markings, signal warrant studies, signalization design, structural design, roadway lighting, survey, geotechnical engineering, utility coordination, railroad coordination, wetland delineation, environmental permitting, construction cost estimating, and specifications.

**Existing Conditions**

Lane Avenue is an arterial roadway serving an industrial corridor that includes Inter-Rail Transportation, International Flavors and Fragrances, Centro, AB&B Manufacturing, Duval Asphalt, and JB Coxwell Contracting. The existing typical section from 5th Street to 12th Street consists of two 12-foot travel lanes, with variable width grass shoulders, an open ditch system, and CSX Railroad Crossing No. 621250C.

**Work to be performed by the CSI Team is to be done in accordance with the following specific scope of details for this project:**

## I. PURPOSE

The purpose of this Exhibit is to describe the scope of work and the responsibilities of CSI's Team and the City of Jacksonville (COJ) regarding services for the above project. It shall be the CSI Team's responsibility to utilize sound engineering judgment, practices, and principles during the execution of the work commissioned under this contract. CSI's Team is fully responsible for all work products developed under this contract. City technical reviews are for general conformance only and do not relieve the CSI Team of responsibility. Errors or deficiencies attributable to inadequate quality control shall be corrected at no additional cost to the City. A City 10-Set Review is anticipated for this project. CSI will coordinate with the City's Development Services and submit the required application. Application fee to be paid directly by COJ.

## II. PROJECT OBJECTIVE

1. General Objective:

The general objective is to provide design services for Lane Avenue roadway widening from 5th St to 12th St in Jacksonville, FL.

2. Governing Criteria and Specifications:

All designs are to be conducted in accordance with the following:

- City of Jacksonville's Design Manual and standards
- FDOT Greenbook and current applicable FDOT Design Standards
- Manual on Uniform Traffic Control Devices (MUTCD)
- Chapter 62-330 F.A.C.
- COJ Master Stormwater Management Plan
- Applicable JEA standards

## A. Design Approach

CSI Team will begin the project with a preliminary design phase to address key issues for the widening of Lane Avenue. These issues include available right of way, permitting strategies, stormwater management, and railroad/utility coordination. The goal of the preliminary design phase is to develop a roadway solution that is constructable, permittable, affordable, and compliant with the City's objective for Lane Avenue North widening. After our sub- consultant surveyor GAI has completed the survey, a thorough field review by members of the design team will be performed to verify the field survey and to become familiar with the project details.

**CSI will design and prepare a set of construction plans suitable for bidding purposes. The construction plans will detail the following sections:**

## B. Corridor Traffic and Safety Analysis

CSI Subconsultant Walker Walker, LLC will perform the corridor traffic and safety analysis on this project.

**Task 1 – Crash Analysis:** The Consultant will obtain and review the most recent five complete years of crash data from Signal Four Analytics and prepare crash summary sheets documenting crash type, severity, time, day, month, weather, and lighting conditions. High crash locations will be identified using confidence level calculations for spots and segments. Collision diagrams will be prepared by year and analyzed to identify abnormal crash patterns. Site-specific causes and countermeasures will be developed and quantified using accepted statistical methods such as expected value analysis and statewide crash rate comparisons.

Note that CSX Railroad Crossing 621250C is within the limits. A railroad diagnostic is not a part of this proposal; however, a crash analysis will be documented.

**Task 2 – Safety Analysis:**
Perform crash analysis using the Highway Safety Manual (HSM) predictive method to estimate crashes under the no-build condition versus the proposed improvement. The objective is to quantify the expected crash reduction and demonstrate the safety benefit of the proposed change.

**Task 3 – Qualitative Assessment:**

Conduct field reviews during morning and evening peak periods to identify safety concerns related to geometric alignment, roadway condition, sight distance, driver behavior, traffic control devices, and pedestrian and bicycle activity. Evaluate high crash locations, access conflicts, and roadside features, including fixed objects within the clear zone. Prepare a condition diagram, obtain representative photographs, and document field assessment findings.

**Task 4 – Countermeasure Evaluation and Recommendation:**
Prepare a Countermeasure Evaluation that identifies feasible countermeasures or treatment packages for the study location. Estimate expected crash frequencies for each proposed alternative and discuss the anticipated safety performance in terms of crash reduction potential. Document and justify any countermeasures dismissed from consideration. Prepare proposed condition diagrams illustrating the recommended countermeasure improvements for implementation.

**Task 5 – Documentation:**
Prepare comprehensive project documentation compiling all task activities, analyses, field findings, condition diagrams, countermeasure evaluations, and supporting data into a coordinated technical report. Ensure all graphics, tables, calculations, and references are organized, clearly presented, and consistent with current standards and contractual requirements.

## C. Roadway Technical Analysis

This task will produce data that will be utilized in Roadway design decision making. The following work products will be produced:

- **Typical section development**
  - Develop a typical section that transitions from the existing five-lane section south of 5th Street to the proposed five-lane section north of 5th Street through 12th Street. The preferred section will include: two 12 ft through lanes in each direction, a 12 ft two-way left-turn lane as determined by access management; 5 ft bicycle lanes; type F curb and gutter; and 5 ft ADA-compliant sidewalks separated by a 3 ft sodded utility strip.
  - Verify that lane widths meet the FDM minimums for the context classification (C3/C4 suburban/urban general) and design speed (45 – 50 mph).
  - Reconcile design and posted speeds across project segments. The existing segment south of 5th Street has a design and posted speed of 40 mph, whereas the segment from 5th Street to 12th Street is posted at 45 mph. FHWA and the Florida Greenbook explain that design speed should not be less than the expected posted or legal speed limit and may be 5–10 mph higher to allow for minor overruns. The design speed should remain consistent within a given section; any reductions should be implemented gradually with appropriate signage. To provide consistency, adopt a uniform design speed of 45–50 mph for the widening or conduct an engineering study to justify lowering the posted

speed if constraints require a lower design speed. Document the chosen design speed and provide recommended speed transitions and signage.
  - Check cross-slopes: for speeds ≤ 45 mph the maximum cross-slope is 0.04 and the maximum difference between adjacent lanes is 0.04.
  - On the city segment, convert existing open-ditch section to closed drainage; ensure ditch side slopes in any remaining swales do not exceed 2:1 and round off the top bank as required by the Land Development Procedures Manual.
  - Where right-of-way is limited, evaluate reduced bicycle lane width (5 ft) and document any design variations.
- **Pavement design evaluation**
  - Determine design ESAL for the 20-year design period using projected truck volumes (see Section 3.2). Classify the traffic level per FPDM (Level B, C or E).
  - Using FPDM design tables, calculate the required structural number (SNR) from ESAL and the resilient modulus obtained from soil borings. Evaluate multiple pavement section options (e.g., asphaltic concrete with base and subbase layers) and verify minimum asphalt thickness per traffic level.
  - Use preliminary values from the Pavement Design summary sheet as a starting point: an **18-kip ESAL** load of **711 000** for the 20-year design period (≈0.711 million ESALs), a design reliability of **90 %**, a **resilient modulus (MR)** of **10 000 psi**, a **design LBR** of **30** and a **design speed** of **50 mph**. These inputs yield a required structural number (**$SN_n$**) of **2.94**. Confirm these values with project-specific soil data and update them as needed.
  - Coordinate with COJ to decide whether to implement the City's standard pavement template or an FDOT pavement design; due to heavy truck volumes, an FDOT design using a thicker structural number may be warranted.
  - Design the pavement to accommodate the turning stresses of WB-62FL trucks and heavy construction equipment and ensure cross-slopes and crown transitions follow FDM requirements.
  - Provide a pavement design report summarizing inputs, calculations, structural number determination and recommended pavement layer thicknesses.
- **Cross-slope and ADA compliance review**
  - Evaluate existing cross slopes via field survey and digital terrain modeling. Where cross slopes exceed FDM allowable ranges, provide correction details.
  - Ensure proposed roadway cross slopes meet FDM limits for tangent sections (0.04 maximum at 45 mph) and that differences between adjacent lanes are ≤ 0.04.
  - For sidewalks, design running slopes ≤ 5% and cross slopes ≤ 2% as required by ADA standards.
  - Design curb ramps and detectable warnings per MUTCD and ADA standards.
  - Document any locations where cross slope cannot meet standards and request

design variation with justification.

- **Design variation documentation (if required)**
  Where the proposed design cannot fully comply with the controlling criteria in the FDOT FDM, Greenbook or COJ standards—such as lane width, cross slope, superelevation, design speed, clear zone or vertical clearance—a formal design variation must be obtained. The FDOT Design Manual requires that deviations from design criteria be identified early and that detailed documentation be prepared and approved before plans progress. This task covers the preparation of design variation documentation and coordination with the City of Jacksonville to secure approval.
  1. Identify controlling design elements
     - Create a checklist of FDM controlling criteria applicable to this project (design speed, lane width, shoulder width, cross slope, superelevation, maximum grade, stopping sight distance, horizontal and vertical curvature, clearance, structural capacity, etc.). For each design element, record the applicable standard and whether the proposed design meets it.
     - During the Line and Grade phase, review constraints such as right of way, wetlands, utilities, railroad requirements and adjacent businesses to identify locations where standard criteria may not be achievable. Flag these locations in a design variation log for further analysis.
  2. Determine whether a variation or exception is needed
     - For each flagged location, analyze whether the proposed deviation is a design variation (minor deviation from FDM criteria) or a design exception (major deviation).
     - Assess the potential impacts on safety and operations if the standard cannot be met. If safety is compromised or if multiple controlling criteria are violated, consider redesigning the roadway to avoid the deviation or seek alternatives.
  3. Prepare documentation package
     - Draft a cover letter requesting approval of the design variation or exception. The letter should summarize the project, describe the controlling criterion not met, state the extent of the deviation and request approval.
     - Include a project description, location map and schedule for approval.
     - Provide a detailed description of the proposed deviation, including plan view drawings and typical sections showing the affected segments.
     - Summarize existing conditions and crash history at the location using the crash analysis from Section 3.2.
     - Identify and evaluate alternatives considered to meet the standard criteria, such as widening the right of way, adjusting alignment, increasing cross slope or reducing design speed. Describe why each alternative was rejected.
     - Analyze the impacts of the proposed deviation on safety (e.g., crash risk), traffic operations, level of service, right of way acquisition, community resources (business access, pedestrian and bicycle accommodations), environment (wetlands, stormwater), constructability and cost. The FDM

emphasizes that justifications based solely on cost savings are insufficient; a thorough comparison of benefits and impacts is required.
    - Describe proposed mitigation measures to offset any negative impacts, such as enhanced signing, pavement markings, lighting, speed management or additional maintenance.
    - Compile supporting documentation (cross section sketches, crash diagrams, photos, cost estimates, soil and drainage data).
4. Submit and track approval
    - Submit the complete design variation package to the City of Jacksonville for review. If a design exception is required, prepare additional documentation and coordinate with the City of Jacksonville to obtain approval.
    - Respond to review comments and revise the variation package as necessary. Record the approval date and any conditions of approval in the design variation log.
    - Incorporate the approved variation into the plan set, update the typical section sheets and note the approval on the roadway plans.
5. Maintain a design variation log
    - Maintain a log summarizing all design variations and exceptions, including location, controlling criterion, description of deviation, alternatives considered, approval status and date. Provide this log to the City of Jacksonville at each deliverable milestone and include it in the final project record.
6. Documentation retention
    - Store all correspondence, calculations, meeting minutes and approval letters associated with design variations in the project record. Ensure these records are available for QA/QC audits and future reference.
    - Retain electronic copies for the duration required by the City of Jacksonville record keeping policies.

**D. Structural Design by CSI:**

It is anticipated that two (2) new mast arms at 5th Street and 12th Street intersections will be required. All designs will be in accordance with the AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals; the 2026 Florida Design Manual (FDM), Chapter 261; the 2026 FDOT Modifications to Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals (LRFDLTS-1), and FDOT Standard Plans Indices 649-030 and 649-031 for Standard Mast Arm Assemblies and Mast Arm Assemblies respectively.

**E. Utility Coordination:**

We will identify which utilities exist within the corridor by calling Sunshine 811 “design” ticket listing all utility owners within the project limit. CSI will prepare the minutes of the utility meetings. CSI will identify all utilities including type, location, and contact information for utility coordination.

**CSI will:**

- Coordinate meetings with utility owners
- Prepare utility conflict matrix
- Develop and maintain a utility coordination matrix
- Review Utility Work Schedules to ensure they are compatible with construction plans

**F. Drainage and Stormwater Regulatory Compliance by GAI**

Drainage Design, which includes pond siting analysis and report, along with drainage design calculations for permitting, will be completed by GAI Consultants. Permit application fees shall be reimbursed at actual cost, with no overhead or profit applied. Two ponds are anticipated for this project. GAI's stormwater analysis and design will comply with Chapter 62-330 F.A.C., the COJ Master Stormwater Management Plan, and Applicable SJRWMD policies and procedures. GAI will evaluate the existing drainage systems, research existing permits, develop stormwater modeling using industry standard software and procedures, and complete nutrient loading calculations per SJRWMD criteria. Best management practices will be documented. FDOT standard structures shall not be incorporated into the plans unless prior written approval is obtained from the Engineering & Construction Management Division (ECD) and written concurrence is obtained from the Chief of Right-of-Way and Stormwater Maintenance, with documentation included in the contract documents.

**Plan sheets developed by GAI include:**

- Drainage maps
- Drainage plan and profiles
- Stormwater treatment and pond details
- Erosion Control notes and plans

**G. Signalization Design by GAI Consultants:**

Signal Design will be performed by GAI Consultants. Signal tasks will include signal warrant studies at W 5th St and W 12th St Intersections along with final signal design at these intersections.

**Plan sheets developed by GAI include:**

- Signal plans

**H. Street Lighting Design by GAI Consultants:**

Street lighting design will be performed by GAI Consultants. Lighting analysis will include an evaluation of existing lighting and Lighting Design Analysis Report (LDAR) for both the 5th Street and 12th Street intersections.

**Plan sheets developed by GAI include:**

- Lighting plans

## I. Right-of-Way

GAI will prepare right-of-way maps, legal descriptions, parcel sketches, and acquisition exhibits in accordance with the City of Jacksonville Right-of-Way Map Checklist (November 2025), applicable FDOT Surveying and Mapping standards, and Florida Administrative Code 61G17.
This work includes:

- Preparation of right-of-way base maps and parcel exhibits
- Fee simple, permanent easement, and temporary construction easement (TCE) parcels numbered in accordance with City standards
- Ownership sheet preparation reflecting RE number, owner name, address, acreage, and type of take
- Identification of prior right-of-way acquisitions
- Depiction of utility relocation limits where applicable
- Coordination with the City Real Estate Division
- Signed, sealed, and certified maps by a Professional Surveyor and Mapper (PSM)
- Delivery of electronic files in required format and coordinate system (NAD83 / Florida East)
- Preparation of exhibits at a scale and text size sufficient for legibility when reduced to 11x17 format

## J. Railroad Coordination by GAI Consultants:

Coordination with CSX for Railroad Crossing No. 621250C will be performed by GAI Consultants.

## K. Surveying by GAI Consultants:

Survey will be performed in North American Datum of 1983, 2011 readjustment (NAD83 / 2011) horizontally and North American Vertical Datum of 1988 (NAVD88).

3 Control Points shall be set at the south end of the project at the intersection of Lane Avenue and 5th Street and at the north end of the project at the intersection of Lane Avenue and 12th Street using Global Navigation Satellite System (GNSS) Receivers receiving corrections from the Florida Permanent Reference Network (FPRN) of the Florida Department Of Transportation (FDOT). GNSS data will be adjusted using the FPRN18 Geoid.

Traverse points shall be set using 5/8-inch rebar with Cap labeled “GAI Trav Pnt”. Benchmarks shall be set as box cuts on concrete structures. Benchrun shall be run with a digital level and shall be tied to National Geodetic Survey (NGS) monumentation.

A 3D topographic survey shall be conducted from 100 feet south of 5th street to 200 feet north of 12th street. Adjoining streets shall be located 100 feet from right-of-way. Lane avenue will be located from right-of-way to right-of-way. All above ground evidence of underground utilities will be located. Right-of-way will be validated and property corners

shall be located along the route, and a baseline will be established for the length of route. Drainage structures shall be located to two structures beyond the limits of survey. Two pond sites will be surveyed.

Survey shall be mapped in Open Roads Designer 2024 and a DWG compatible with AutoCAD Civil3D. Survey will be to the accuracy sufficient to 1-foot contours.

**L. Geotechnical by CSI Geo, Inc.:**

**SCOPE OF PROPOSED GEOTECHNICAL SERVICES**

The geotechnical exploration will consist of field exploratory borings, laboratory testing, and a geotechnical analysis of the collected data. All geotechnical work will be in general accordance with FDOT Standards, the Soils and Foundations Handbook, related directives, Federal Highway Administration Checklist and Guidelines for review of Geotechnical Reports and Preliminary Plans and Specifications, F.H.W.A. Work Zone Traffic Control Practices Manual.

**PROPOSED GEOTECHNICAL EXPLORATION**

***General –*** Based on the information provided to us, we understand that the project will consist of roadway widening along Lane Avenue North Widening from 5th Street. to 12th Street in Jacksonville, Florida. Other features of the project will include the construction of new mast arms, ponds, culverts, gravity wall, and street lighting.

**Field Exploration**

The proposed exploration will consist of geotechnical studies and the collection of subsurface data as follows:

***Roadway Widening & Improvements –*** Auger borings will be performed to a depth of 5 feet generally at 100 feet spacing with 20 foot deep auger borings every 500 feet. Soil samples for pipe corrosion testing will be obtained on a frequency of one sample per 1,500 feet of alignment. A total of six pavement cores will be taken from the existing pavement for determination of the existing pavement system thickness. Additionally, Limerock Bearing Ratio (LBR) samples will be collected from the existing subgrade soils and tested to determine the design LBR value. Work will also include review of the encountered ground water levels and estimation of the seasonal high ground water levels.

***Pond Siting –*** The two potential pond sites will be explored by means of a total of four Standard Penetration Test (SPT) borings with continuous sampling which will extend to a depth of 20 feet below the existing ground surface. In addition, the ponds will be tested for environmental classification testing. Sufficient testing will be performed on soils recovered from the pond.

***Culverts –*** Each culvert will be explored by means of two SPT borings each drilled to a depth of 30 feet below the existing ground surface. Soil and water samples from the culvert area will be tested for environmental classification testing. Sufficient testing will be performed on soils recovered from the borings for classification purposes. Probing will also be performed in the

adjacent areas of the culvert inlets and outlets in order to delineate the thickness and limits of soft/unsuitable soils present.

***Mast Arms Signal Foundations –*** The mast arms will be explored by means of one Standard Penetration Test (SPT) boring at each proposed foundation location and extended to a depth of 25 feet each below the existing ground surface. One soil sample from each traffic signal area will also be tested for environmental classification testing.

***Gravity Wall –*** The 40-foot gravity wall will be explored by means of one Standard Penetration Test placed as close as possible to the gravity wall alignment. se borings will be extended to a minimum depth of twice the wall height or at least 10 feet into competent material. Representative soil samples from these areas will be tested for environmental classification testing.

***Light Poles –*** These areas will be explored by means of one Standard Penetration Test (SPT) boring at each proposed foundation location. The borings will be extended to a depth of 10 feet each below the ground surface. One soil sample from each location will also be tested for environmental classification testing. Soil samples will be classified, containerized, and marked in the field and returned to the laboratory for visual inspection and classification by the geotechnical engineer using the AASHTO and the Unified Soil Classification System.

***Laboratory Testing –*** Routine laboratory testing will be conducted on representative soil samples to determine classification, and aggressiveness. Laboratory classification and index soil tests will be performed as necessary on selected soil samples obtained from the exploration. Specific tests to be performed are Organic Content, Moisture Content, Percent Fines, Grain Size Analysis, Atterberg Limits, and Environmental/Corrosion Testing.

***Engineering/Support Services –*** A geotechnical engineer, registered in the State of Florida, will direct the geotechnical exploration and provide engineering analysis and evaluation of the site and subsurface conditions with respect to the planned construction and imposed loading conditions. The results of the exploration and engineering study will be presented in a report containing the following:

- A brief discussion of the planned construction and imposed loading conditions.
- A graphical representation of the subsurface conditions encountered as well as encountered and seasonal high water tables, etc., as they relate to the planned construction. Copies of U.S.G.S. and S.C.S. maps with project limits shown.

- A report of tests sheet that summarizes the laboratory test results, the soil stratification (i.e. soils grouped into layers of similar materials) and construction recommendations relative to Standards.
- An appendix that contains stratified soil boring profiles, laboratory test data sheets, and other pertinent calculations.
- Written discussion of the subsurface conditions encountered.
- Evaluation of the subsurface soils and recommendations concerning the suitability of the subsurface soils for support of the planned roadway improvements.
- Soil properties for design of mast arms, and street lighting foundations.
- Recommendations for foundation design parameters for the proposed culverts.
- Recommendations for the required site preparation and earthwork construction.

**M. Wetland Delineation & Permitting Services by SES / ERS, Inc.:**

The wetland delineation task will be completed by SES Environmental Resources Solutions, Inc.

**N. Subsurface Utility Engineering (SUE) Services to Be Determined:**

SUE services for the proposed signalized intersections at W 5th St and W 12th St, and as needed throughout the project corridor.

**O. Public Involvement**

CSI's Team will support the City Project Manager with required public involvement efforts.

**P. Design and Plan Production**

1. Produce 30% Preliminary plan
    - Includes line and grade and existing site conditions with horizontal locations of the utilities shown. These items will be submitted to the City PM for review and comment.
    - Advancement to the next phase shall occur only upon written City authorization to proceed.
2. 60% Submittal Phase:
    - Provide written response to the 30% plan reviews.
    - Produce 60% Review documents consisting of a complete set of construction plans, a construction cost estimate, and design calculations and design documentation for the project. These items will be submitted to the City Project Manager for review and comment.
    - Submit a 10-Set Permit application to the City of Jacksonville.
    - Advancement to the next phase shall occur only upon written City authorization to proceed.
3. 90% Review Phase:

- Respond to any City 10-Set review comments and obtain approval.
- Produce 90% Review documents consisting of: a complete set of construction plans, a construction cost estimate, Divisions I and IV of City of Jacksonville Standard Contract Documents, design calculations and annotated 60% Review comments. These items will be submitted to the City PM for review and comment.
- Advancement to the next phase shall occur only upon written City authorization to proceed.

4. 100% Review Phase
    - Produce 100% Review documents consisting of: a complete set of construction plans, a construction cost estimate, a complete set of City of Jacksonville Standard Contract Documents, design calculations, and a set of annotated 90% Review comments. These items will be submitted to the City PM for review and comment.
    - Advancement to the next phase shall occur only upon written City authorization to proceed.
5. Bid Review Phase
    - Produce Bid Review documents consisting of: a complete set of construction plans, a construction cost estimate, a complete set of City of Jacksonville Standard Contract Documents, and a set of annotated 100% Review comments. These items will be submitted to the City PM for final approval and to Procurement for Bid No. and Date.
    - Advancement to the next phase shall occur only upon written City authorization to proceed.
6. Bid Documents Design Phase
    - CSI will provide a full set of bid-ready plans, signed and sealed, upon receipt of Bid No. and Date.
    - Advancement to the next phase shall occur only upon written City authorization to proceed.
7. Post Design Services

Post Design services may include RFI review, shop drawing review, clarification of design intent, and office-based record drawing review. These services are intended to address conditions that may change following the acceptance of plans. These services are not intended to cover or apply to Consultant errors and/or omissions. Post Design services will be compensated on a lump sum basis.

- The anticipated Post Design Services to be provided are as follows:
    - Pre-construction meeting
    - Answer any questions concerning the intent and interpretation of the construction plans
    - Field visits
    - Engineering assistance
    - Shop Drawings review
    - RFI Review and Response
    - Coordinate with the City and other agencies as required
    - Contract maintenance and meeting with PM as required

- Design intent clarification
- Office-based review of record drawings for general conformance

8. Additional Services Allowance

This allowance serves as a COJ-directed design modifications, regulatory revisions, or City-requested refinements occurring after submittals. The use of this allowance requires prior written authorization from COJ and does not cover correction of Consultant errors or omissions.

**Q. Plan Sheet Structure**

Ten (10) copies of 11" x 17" size construction plans will be submitted electronically at each phase submittal. The submitted electronic files will be in PDF and Open Roads (ORD) CADD format.
For the final bid-ready package will include:

1. Project Key Sheet and Signature Sheet
2. Summary of Quantities Sheet
3. Typical Section Sheets
4. General Notes, Environmental Commitments, and Governing Criteria Sheet
5. Roadway Plan and Profile Sheets
6. Cross Section Sheets
7. Drainage Plan and Profile Sheets
8. Drainage Detail Sheets
9. Stormwater Treatment / Pond Sheets
10. Traffic Signal Plans
11. Structural Plans
12. Signing and Pavement Marking Plans
13. Lighting Plans
14. Utility Conflict / Adjustment Sheets
15. Temporary Traffic Control (MOT) Plan Sheets
16. Erosion and Sediment Control Plans
17. Standard and Special Details

**R. Quality Control / Quality Assurance**

CSI will conduct a design and peer review of all documents prior to each phase submittal to the City. Formal QA Reviews will be made, as applicable, prior to all submittal stages. The final stage will be reviewed by experienced professionals who have not been active in the project. At a minimum, the review will include:

- Cross-discipline coordination review
- Constructability and biddability review prior to final submittal
- Documentation of internal review and comment resolution
- Compliance with project requirements
- Technical accuracy and adequacy
- Compatibility with other associated project documents.

The plans and documents for each review will be closely reviewed prior to making a submittal. They will be checked for conformance with agency guidelines and reviewed for legibility,

mathematical accuracy, and plotting precision. Prior to making a submittal, CSI will ensure submitted plans meet all requirements set by the City.

**S. Design Schedule & Deliverables**

- 30% Phase will be completed within 45 days from receipt of Notice to Proceed.
- 60% Phase documents will be submitted within 90 days from receipt of the Survey data.
- 90% Phase documents will be submitted within 120 days from receipt of all 60% Review and 10-Set Review comments.
- 100% Phase submittal will be submitted within 160 days from receipt of all 90% Review.
- Bid Review documents will be submitted within 30 days from receipt of all 100% Review comments.

**A detailed schedule of the design activities will be provided once negotiations have been completed.**

**T. Notice to Proceed**

No work on this project shall be performed until a contract has been executed and a work order has been issued by the City.

**U. Excluded activities include:**

- Landscape Architecture
- Utility relocation design and construction

**Fee Summary**: The following presents a summary of design fee estimate for the design efforts.

| | |
|---|---|
| Civil Services, Inc | $746,565.11 |
| GAI Consultants | $604,175.52 |
| Walker Walker Consulting, LLC | $19,509.49 |
| CSI Geo, Inc. | $172,390.82 |
| SES / ERS, Inc. | $29,999.99 |
| SUE Services (Vender TBD) | $10,000.00 |
| Post-Design Engineering Support (LS) | $50,000.00 |
| Additional Services Allowance (NTE)* | $100,000.00 |
| Permit Fees (NTE) | $1,000.00 |
| **TOTAL** | **$1,733,640.93** |

***Use of allowance requires prior written City authorization and does not cover correction of Consultant errors or omissions**

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Avenue Widening | **2. Proposal No. / Contract No.**<br>16355-25 |
| **3. Name of Consultant orSubconsultant:**<br>Civil Services, Inc. (CSI) | **4. Date of Proposal**<br>March 3, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Project Manager 3 | $ 77.88 | 517 | $ 40,263.96 | 40263.96 |
| Chief Engineer 2 | $ 77.88 | 192 | $ 14,952.96 | 14952.96 |
| Senior Engineer 2 | $ 74.04 | 1,242 | $ 91,957.68 | 91957.68 |
| Chief Engineer 1 | $ 65.00 | 355 | $ 23,075.00 | 23075 |
| Chief Designer | $ 46.25 | 1,065 | $ 49,256.25 | 49256.25 |
| Designer | $ 38.00 | 177 | $ 6,726.00 | 6726 |
| | $ - | | $ 0.00 | 0 |
| | $ - | | $ 0.00 | 0 |
| | $ - | | 0.00 | 0 |
| **TOTAL DIRECT LABOR** | $ 63.76 | 3548 | | $ 226,231.85 |
| **6. Overhead (Combined Fringe Benefit & Administrative)** | | | | |
| Overhead Rate | | **200** % x Total Direct Labor | | $ 452,463.70 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | | | **$ 678,695.55** |
| **8. PROFIT: Labor Related Costs (Item 7)** | | | x **10%** | $ 67,869.56 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Printing | $ 0.00 | |
| Transportation & Shipping | $ | |
| Post Design Engineering Support | $ 50,000.00 | |
| Additional Services Allowance (NTE) | $ 100,000.00 | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ 150,000.00 |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| **GAI Consultants, Inc.** | 604,175.52 | |
| **Walker Walker Consultanting, LLC** | 19,509.49 | |
| **SES / Environmental Resource Solutions, LLC** | 29,999.99 | |
| **CSI Geo, Inc.** | 50,469.54 | |
| **CSI Geo, Inc. - Geotechnical Field &** | 121,921.28 | |
| **SUE (Estimated amount, Subconsultant TBD)** | 10,000.00 | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ 836,075.82 |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| Permit Application Fees | $ 1,000.00 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ 1,000.00 |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables)<br>(Items 5, 6, 8, 9, 10, and 11) | **$ 1,733,640.93** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

Exhibit B

# Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

September 09, 2025

Christopher Morse, President
CIVIL SERVICES, INC.
4601 Touchton ROad
Bldg. 300
Suite 3150
Jacksonville, FL 32246
cmorse@civilservicesinc.com

Dear Mr. Morse:

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.:

3.1 - Minor Highway Design
3.2 - Major Highway Design

4.1.1 - Miscellaneous Structures
4.1.2 - Minor Bridge Design

5.1 - Conventional Bridge Inspection
5.4 - Bridge Load Rating

7.1 - Signing, Pavement Marking and Channelization

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, 2026, for contracting purposes.

**Approved Rates**

| Home Overhead | Field Overhead | Facilities Capital Cost of Money (FCCM) | Premium Overtime | Home Direct Expense | Field Direct Expense | Published Fee Schedule |
|---|---|---|---|---|---|---|
| 267.21% | 133.78% | 0.795% | Reimbursed | 0.56% | 0.44% | No |

**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 FDOT.PSPrequalification@dot.state.fl.us.

Sincerely,

Philip Pitts
Professional Services Qualification Administrator
PP/YG

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Exhibit B

Name of Consultant

# Project Information Sheet

**Financial Project Identification Number:** RFP 16355-25 **Federal Aid Project Identification Number:** N/A

**Name of Prime / Subconsultant:** Civil Services Inc. (CSI) **County:** Duval

**Project Description:** Lane Avenue North Widening - From 5th Street to 12th Street

**Begin Milepost:** **End Milepost:** **Project Length:** **Miles**

**Number of Lanes:** 4 **Typical Section:** Urban (Urban / Rural / Int.) **Lane Configuration:** Undivided (Divided / Undivided)

**Project Type:** (Minor / Major) **Access Management Classification:** 5 , 3 **Roadway Classification:** Off System (NHS/FIHS/Off Sys.)

**CAP Level:** **TTCP Level:** **Survey Level:**

**Design Variations:** 1. 2. 3. 4. 5.

**Design Exceptions:** 1. 2. 3. 4. 5.

**Proposed Design Contract Time:** 18 months/days **Date of Negotiation:** 7/7/2025 **Context Classification:** C3C

| Project Activity: | Estimated By: | | Negotiated By: (name - firm) | |
|---|---|---|---|---|
| | Consultant | FDOT | Consultant | FDOT |
| 3. Project Common & Project General Tasks | CSI | Enter name & office | Enter name & firm | Enter name & office |
| 4. Roadway Analysis | CSI / Walker Walker, LLC | Enter name & office | Enter name & firm | Enter name & office |
| 5. Roadway Plans | CSI | Enter name & office | Enter name & firm | Enter name & office |
| 6a. Drainage Analysis | GAI | Enter name & office | Enter name & firm | Enter name & office |
| 6b. Drainage Plans | GAI | Enter name & office | Enter name & firm | Enter name & office |
| 6c. Selective C&G | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 7. Utilities | CSI | Enter name & office | Enter name & firm | Enter name & office |
| 8. Environmental Permits and Env. Clearances | SES / ERS | Enter name & office | Enter name & firm | Enter name & office |
| 9. Structures Summary | CSI | Enter name & office | Enter name & firm | Enter name & office |
| 10. Structures - Bridge Development Report | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 11. Structures - Temporary Bridge | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 12. Structures - Short Span Concrete | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 13. Structures - Medium Span Concrete | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 14. Structures - Structural Steel | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 15. Structures - Segmental Concrete | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 16. Structures - Movable Span | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 17. Structures - Retaining Walls | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 18. Structures - Miscellaneous | CSI | Enter name & office | Enter name & firm | Enter name & office |
| 19. Signing and Pavement Marking Analysis | CSI | Enter name & office | Enter name & firm | Enter name & office |
| 20. Signing and Pavement Marking Plans | CSI | Enter name & office | Enter name & firm | Enter name & office |
| 21. Signalization Analysis | GAI | Enter name & office | Enter name & firm | Enter name & office |
| 22. Signalization Plans | GAI | Enter name & office | Enter name & firm | Enter name & office |
| 23. Lighting Analysis | GAI | Enter name & office | Enter name & firm | Enter name & office |
| 24. Lighting Plans | GAI | Enter name & office | Enter name & firm | Enter name & office |
| 25. Landscape Analysis | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 26. Landscape Plans | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 27. Survey | GAI | Enter name & office | Enter name & firm | Enter name & office |
| 28. Photogrammetry | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 29. Mapping | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 30. Terrestrial Mobile LiDAR | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 31. Architecture Development | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 32. Noise Barriers Impact Design Assessment | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 33. Intelligent Transportation Systems Analysis | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 34. Intelligent Transportation Systems Plans | Enter name & firm | Enter name & office | Enter name & firm | Enter name & office |
| 35. Geotechnical | CSI Geo | Enter name & office | Enter name & firm | Enter name & office |

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Exhibit B

# ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: Lane Avenue North Widening - From 5th Street to 12th Street
County: Duval
FPN: RFP 16355-25
FAP No.: N/A

Consultant Name: Civil Services Inc. (CSI)
Consultant No.: enter consultants proj. number
Date: 3/3/2026
Estimator: insert name

| Staff Classification | Total Staff Hours From "SH Summary - Firm" | Project Manager 3 | Chief Engineer 2 | Senior Engineer 2 | Chief Engineer 1 | Chief Designer | Designer | Staff Classification 7 | Staff Classification 8 | Staff Classification 9 | Staff Classification 10 | Staff Classification 11 | Staff Classification 12 | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $77.88 | $77.88 | $74.04 | $65.00 | $46.25 | $38.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | | |
| 3. Project Common and Project General Tasks | 252 | 38 | 13 | 88 | 25 | 76 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 253 | $16,121 | $63.72 |
| 4. Roadway Analysis | 1,726 | 259 | 86 | 604 | 173 | 518 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 1,726 | $110,059 | $63.77 |
| 5. Roadway Plans | 874 | 131 | 44 | 306 | 87 | 262 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 874 | $55,730 | $63.76 |
| 6a. Drainage Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 6b. Drainage Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 6c. Selective C&G | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 7. Utilities | 80 | 12 | 4 | 28 | 8 | 24 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | $5,101 | $63.77 |
| 8. Environmental Permits,and Env. Clearances | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 9. Structures - Misc. Tasks, Dwgs, Non-Tech. | 42 | 2 | 6 | 15 | 4 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | $2,671 | $63.59 |
| 10. Structures - Bridge Development Report | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 11. Structures - Temporary Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 12. Structures - Short Span Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 13. Structures - Medium Span Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 14. Structures - Structural Steel Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 15. Structures - Segmental Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 16. Structures - Movable Span | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 17. Structures - Retaining Walls | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 18. Structures - Miscellaneous | 108 | 5 | 16 | 38 | 11 | 32 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | $6,834 | $63.87 |
| 19. Signing & Pavement Marking Analysis | 281 | 42 | 14 | 98 | 28 | 84 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 280 | $17,854 | $63.77 |
| 20. Signing & Pavement Marking Plans | 186 | 28 | 9 | 65 | 19 | 56 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 186 | $11,861 | $63.77 |
| 21. Signalization Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 22. Signalization Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 23. Lighting Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 24. Lighting Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 25. Landscape Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 26. Landscape Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 27. Survey (Field & Office Support) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 28. Photogrammetry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 29. Mapping | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 30. Terrestrial Mobile LiDAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 31. Architecture Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 32. Noise Barriers Impact Design Assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 33. Intelligent Transportation Systems Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 34. Intelligent Transportation Systems Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 35. Geotechnical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| **Total Staff Hours** | 3,549 | 517 | 192 | 1,242 | 355 | 1,065 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 3,548 | | |
| **Total Staff Cost** | | $40,263.96 | $14,952.96 | $91,957.68 | $23,075.00 | $49,256.25 | $6,726.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | **$226,231.85** | **$63.76** |

Check = $226,231.85

Survey Field Days by Subconsultant
4 - Person Crew:

| | | | | | | |
|---|---|---|---|---|---|---|
| SALARY RELATED COSTS: | | | | | | $226,231.85 |
| OVERHEAD: | | | 200.000% | | | $452,463.70 |
| OPERATING MARGIN: | | | 10.000% | | | $67,869.56 |
| FCCM (Facilities Capital Cost Money): | | | 0.0000% | | | $0.00 |
| EXPENSES: | | | 0.000% | | | $0.00 |
| Survey (Field - if by Prime) | | 0 | 4-person crew days @ | $ - | / day | $0.00 |
| **SUBTOTAL ESTIMATED FEE:** | | | | | | **$746,565.11** |
| Subconsultant: | GAI | | | | | $604,175.52 |
| Subconsultant: | CSI Geo | | | | | $50,469.54 |
| Subconsultant: | SES \ ERS | | | | | $29,999.99 |
| Subconsultant: | Walker Walker Consulting, LLC | | | | | $19,509.49 |
| Post-Design Engineering Support (Lump Sum) | | | | | | $50,000.00 |
| Additional Services Allowance (NTE) | | | | | | $100,000.00 |
| Permit Fees (NTE) | | | | | | $1,000.00 |
| **SUBTOTAL ESTIMATED FEE:** | | | | | | **$1,601,719.65** |
| Geotechnical Field and Lab Testing by CSI Geo | | | | | | $121,921.28 |
| **SUBTOTAL ESTIMATED FEE:** | | | | | | **$1,723,640.93** |
| Estimated SUE Fee | | | | | | $10,000.00 |
| **GRAND TOTAL ESTIMATED FEE:** | | | | | | **$1,733,640.93** |

Notes:
1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.

2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

**Project Activity 3: General Tasks**

Estimator:

Lane Avenue North Widening - From 5th Street to 12th Street
RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Civil Services, Inc. | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 3.1 | Public Involvement | | | | | |
| 3.1.1 | Community Awareness Plan | LS | 1 | 0 | 0 | |
| 3.1.2 | Notifications | LS | 1 | 0 | 0 | |
| 3.1.3 | Preparing Mailing Lists | LS | 1 | 0 | 0 | |
| 3.1.4 | Median Modification Letters | LS | 1 | 0 | 0 | |
| 3.1.5 | Driveway Modification Letters | LS | 1 | 0 | 0 | |
| 3.1.6 | Newsletters | LS | 1 | 0 | 0 | |
| 3.1.7 | Renderings and Fly Throughs | LS | 1 | 0 | 0 | |
| 3.1.8 | PowerPoint Presentation | LS | 1 | 0 | 0 | |
| 3.1.9 | Public Meeting Preparations | LS | 1 | 0 | 0 | |
| 3.1.10 | Public Meeting Attendance/Followup | LS | 1 | 0 | 0 | |
| 3.1.11 | Other Agency Meetings | LS | 1 | 0 | 0 | |
| 3.1.12 | Web Site | LS | 1 | 0 | 0 | |
| | | | | **3.1 Public Involvement Subtotal** | **0** | |
| 3.2 | Joint Project Agreements | EA | 0 | 0 | 0 | |
| 3.3 | Specifications & Estimates | | | | | |
| 3.3.1 | Specifications Package Preparation | LS | 1 | 20 | 20 | |
| 3.3.2 | Estimated Quantities Report Preparation | Report | 1 | Calculated Hours | 20 | Roadway + Signing & Pavement Marking |
| | | Components | 2 | 20 | | |
| 3.4 | Contract Maintenance and Project Documentation | LS | 1 | 124 | 124 | 20 hours for set-up + 4x24 months duration + 8 hours for final project documentation = 124 hours |
| 3.5 | Value Engineering (Multi-Discipline Team) Review | LS | 1 | 0 | 0 | |
| 3.6 | Prime Consultant Project Manager Meetings | LS | 1 | 80 | 80 | See listing below |

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**Project Activity 3: General Tasks**

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 3.7 | Plans Update | LS | 1 | 0 | 0 | |
| 3.8 | Post Design Services | LS | 1 | 0 | 0 | |
| 3.9 | Digital Delivery | LS | 1 | 0 | 0 | |
| 3.10 | Risk Assessment Workshop | LS | 1 | 0 | 0 | |
| 3.11 | Railroad, Transit, and/or Airport Coordination | LS | 1 | 0 | 0 | |
| 3.11.1 | Aeronautical Evaluation | LS | 1 | 0 | 0 | |
| 3.12 | Landscape and Existing Vegetation Coordination | LS | 1 | 0 | 0 | |
| 3.13 | Other Project General Tasks | LS | 1 | 8 | 8 | |
| **3. Project Common and Project General Tasks Total** | | | | | **252** | |
| | | | | | | |
| **3.6 - List of Project Manager Meetings** | | **Units** | **No of Units** | **Hours/ Unit** | **Total Hours** | **Comments** |
| Roadway Analysis | | EA | 18 | 1 | 18 | |
| Drainage | | EA | 0 | 0 | 0 | |
| Selective C&G | | EA | 0 | 0 | 0 | |
| Utilities | | EA | 3 | 2 | 6 | |
| Environmental | | EA | 0 | 0 | 0 | |
| Structures | | EA | 0 | 0 | 0 | |
| Signing & Pavement Marking | | EA | 0 | 0 | 0 | |
| Signalization | | EA | 0 | 0 | 0 | |
| Lighting | | EA | 0 | 0 | 0 | |
| Landscape Architecture | | EA | 0 | 0 | 0 | |
| Survey | | EA | 0 | 0 | 0 | |
| Photogrammetry | | EA | 0 | 0 | 0 | |
| ROW & Mapping | | EA | 0 | 0 | 0 | |
| Terrestrial Mobile LiDAR | | EA | 0 | 0 | 0 | |
| Architecture | | EA | 0 | 0 | 0 | |
| Noise Barriers | | EA | 0 | 0 | 0 | |
| ITS Analysis | | EA | 0 | 0 | 0 | |
| Geotechnical | | EA | 0 | 0 | 0 | |
| Progress Meetings | | EA | 18 | 1 | 18 | |
| Phase Reviews | | EA | 4 | 5 | 20 | Responding to the review comments |
| Field Reviews | | EA | 3 | 6 | 18 | Includes travel time |
| **Total Project Manager Meetings** | | | 46 | | 80 | Total PM Meeting Hours carries to Task 3.6 above |

**Notes:**

1. **If the hours per meeting vary in length (hours) enter the average in the hour/unit column.**
2. **Do not double count agency meetings between permitting agencies.**
3. **Project manager meetings are calculated in each discipline sheet and brought forward to Column D.**

Estimator:

## 4. Roadway Analysis Staff Hours

Lane Avenue North Widening - From 5th Street to 12th Street
RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District 2 | | |
| Civil Services Inc. | | |

*NOTE: Signature Block is optional, per District preference*

| Task No. | Task | Project Parameter: Description | Project Parameter: Units | Project Parameter: Complexity | Staff Hours: Calculated | Staff Hours: Department | Staff Hours: Consultant | Staff Hours: Negotiated | Documentation |
|---|---|---|---|---|---|---|---|---|---|
| | What is the overall project complexity? (See Roadway Guidelines) | | | Above | | | | | Provide documentation when negotiated hours differ from the calculated hours. |
| 4.1 | Typical Section Package | Cover | 1 | | 6 | 0 | 6 | 0 | |
| | | Typical | 0 | 2-Lane FS & Ramps | 0 | 0 | 0 | 0 | |
| | | Typical | 2 | 2-Lane C & Multi-Lane FS | 16 | 0 | 16 | 0 | One Existing + One Proposed |
| | | Typical | 0 | LA w/ Barrier & Multi-Lane C | 0 | 0 | 0 | 0 | |
| 4.2 | Pavement Type Selection Report | Report | 0 | | 0 | 0 | 0 | 0 | |
| 4.3 | Pavement Design Package | Report & Assembly | 1 | Mid | 32 | 0 | 32 | 0 | |
| | | Pavt Designs | 2 | Travel/Aux. Lanes | 16 | 0 | 16 | 0 | One for M&R + One for Widening |
| | | Pavt Designs | 0 | Other Roads & Shoulders | 0 | 0 | 0 | 0 | |
| 4.4 | Cross Slope Analysis (lanes and shoulders) | X-Slope Assessment | 0.83 | Undivided Roadway | 2 | 0 | 40 | 0 | Convert Two Lane Rural to 5 Lanes C&G |
| | | X-Slope Assessment | 0.00 | Divided Roadway | 0 | 0 | 0 | 0 | |
| | | Concepts for Corrections | 1 | | 6 | 0 | 6 | 0 | |
| 4.5 | Safety Analysis | HSM Assessment | 0 | | 0 | 0 | 0 | 0 | |
| | | Crash Analysis | 1 | Standard | 24 | 0 | 24 | 0 | |
| 4.6 | Design Analysis | Monitor Exist. Structures | 0 | Above | 0 | 0 | 0 | 0 | |
| | | Access Management | 0.83 | Above | 12 | 0 | 24 | 0 | 11 Access Points along Project |
| 4.7 | Operational Analysis | Roundabout | 0 | 1x1 Roundabout | 0 | 0 | 0 | 0 | |
| | | Roundabout | 0 | 1x2 Roundabout | 0 | 0 | 0 | 0 | |
| | | Roundabout | 0 | 2x2 Roundabout | 0 | 0 | 0 | 0 | |
| 4.8 | Design Reports | RRR | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | Other Reports | | | 0 | 0 | 60 | 0 | Project Design Documentation |
| 4.9 | Design Variations and Exceptions | Variation Memo | 1 | | 10 | 0 | 10 | 0 | |
| | | Formal Variation | 1 | | 24 | 0 | 10 | 0 | |
| | | Design Exception | 1 | | 40 | 0 | 40 | 0 | |
| 4.10 | Master Design File Setup & Maintenance, Model Management Plan | LS | 1 | Above | 50 | 0 | 50 | 0 | |
| 4.11 | Horizontal /Vertical Master Design Files | Mainline | 0.50 | Above | 150 | 0 | 300 | 0 | |
| | | Side Road & Ramps | 0.45 | Above | 135 | 0 | 135 | 0 | 3 Side Roads (Muriel St. + Ira Rd. + Guthrie Rd.), 200' each + 12th St. tapers (0.11 mile+.0.11 mile)+ Lane Ave. north of 12th St Taper (0.11 mile) |
| | | Frontage Road | 0.00 | Above | 0 | 0 | 0 | 0 | |
| | 3D Modeling Development | Mainline | 0.50 | Above | 75 | 0 | 150 | 0 | |
| | | Side Road & Ramps | 0.45 | Above | 68 | 0 | 68 | 0 | 3 Side Roads (Muriel St. + Ira Rd. + Guthrie Rd.), 200' each + 12th St. tapers (0.11 mile+.0.11 mile)+ Lane Ave. north of 12th St Taper (0.11 mile) |
| | | Frontage Road | 0.00 | Above | 0 | 0 | 0 | 0 | |
| | | AMG Files | 1 | Above | 40 | 0 | 40 | 0 | |
| 4.12 | TTCP Analysis | LS | 1 | Above | 160 | 0 | 160 | 0 | 4 Construction Phases |
| | TTCP Master Design Files | Length (Phase-Miles) | 0.95 | Above | 46 | 0 | 46 | 0 | |
| | | Pedestrian | 1 | Complex | 40 | 0 | 40 | 0 | |
| | TTCP 3D Modeling (Isolated Locations) | Locations | 0 | | 0 | 0 | 0 | 0 | |
| 4.13 | Utility Data Collection & Analysis | LS | 1 | Above | 24 | 0 | 24 | 0 | |
| 4.14 | Roadway Quantities for EQ Report | Length (Miles) | 0.95 | Above | 18 | 0 | 18 | 0 | 3 Side Roads (Muriel St. + Ira Rd. + Guthrie Rd.), 200' each + 12th St. tapers (0.11 mile+.0.11 mile)+ Lane Ave. north of 12th St Taper (0.11 mile) |
| | | Interchanges Rest Areas | 0 | | 0 | 0 | 0 | 0 | |
| | | Validation | 1 | Above | 48 | 0 | 48 | 0 | |
| | TTCP Quantities for EQ Report | Major Phases | 4 | Complex | 48 | 0 | 48 | 0 | |
| 4.15 | Cost Estimate | Engineer Estimate | 4 | Above | 64 | 0 | 64 | 0 | 30,60,90,100 % stages |
| | | LRE Updates | 0 | Mid | 0 | 0 | 0 | 0 | |
| 4.16 | Technical or Modified Special Provisions | TSPs & MSPs | 0 | | 0 | 0 | 0 | 0 | |
| 4.17 | Other Roadway Tasks | Other Analysis | | | 0 | 0 | 0 | 0 | |
| | | | | Roadway Analysis Technical Subtotal | 1154 | 0 | 1475 | 0 | |
| 4.18 | Quality Assurance/Quality Control | LS | 1 | 5% | 58 | 0 | 74 | 0 | |
| 4.19 | Supervision | LS | 1 | 5% | 58 | 0 | 74 | 0 | |
| 4.20 | Roadway Meetings (listed below) | Meetings | 12 | | 24 | 0 | 0 | 0 | |
| | | Travel Time | | | 0 | 0 | 0 | 0 | |
| 4.21 | Field Reviews (listed below) | LS | | | 42 | 0 | 52 | 0 | |
| | | | | Roadway Analysis Non-Technical Subtotal | 182 | 0 | 200 | 0 | |
| 4.22 | Coordination | LS | 1 | 3% | 41 | 0 | 51 | 0 | |
| | | | | 4. Roadway Analysis Total | 1377 | 0 | 1726 | 0 | |

Carries to Summary Tab

# Exhibit B

| Technical Meetings | # Meetings Designer | Travel Time (Hours) | # Meetings PM | Documentation |
|---|---|---|---|---|
| Typical Section | 0 | 0 | 1 | |
| Pavement Design | 1 | 0 | 1 | |
| Access Management / Driveways | 2 | 0 | 2 | |
| 15% Line and Grade | 1 | 0 | 1 | |
| RRR / ECAR Resolution | 0 | 0 | 0 | |
| Local Governments (cities, counties, MPO) | 0 | 0 | 3 | |
| Work Zone Traffic Control | 0 | 0 | 2 | |
| 30/60/90/100% Comment Review Meetings | 4 | 0 | 4 | |
| Utility Coordination | 0 | 0 | 2 | |
| Other Meetings | 0 | 0 | 2 | |
| **Subtotal Technical Meetings** | **8** | **0** | **18** | |
| Progress Meetings (if required by FDOT) | 0 | 0 | | |
| Phase Review Meetings | 4 | 0 | | |
| **Total Roadway Meetings** | **12** | **0** | | |

| Field Reviews | # of Staff | Site Time (per staff) | Travel Time (per staff) | Total Hours |
|---|---|---|---|---|
| Field Review #1 | 2 | 3 | 2 | 10 |
| Field Review #2 | 2 | 3 | 2 | 10 |
| Field Review #3 | 2 | 2 | 2 | 8 |
| Field Review #4 | 2 | 2 | 2 | 8 |
| Plans-in-hand Field Review | 1 | 4 | 2 | 6 |
| | | | **Total Field Review Hours** | **42** |

Estimator:

## 5. Roadway Plans Staff Hours

Lane Avenue North Widening - From 5th Street to 12th Street
RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District 2 | | |
| Civil Services Inc. | | |

*NOTE: Signature Block is optional, per District preference*

| Task No. | Task | Project Parameter | | | Staff Hours | | | | Documentation |
|---|---|---|---|---|---|---|---|---|---|
| | | Description | Units | Complexity | Calculated | Department | Consultant | Negotiated | Provide documentation when negotiated hours differ from the calculated hours. |
| | What is the overall project complexity? (See Roadway Guidelines) | | | Above | | | | | |
| 5.1 | Key Sheet | | 1 | | 4 | 0 | 4 | 0 | |
| | Signature Sheet | | 1 | | 2 | 0 | 2 | 0 | |
| 5.2 | Typical Section Sheets | Typical Sections w/ CADD | 2 | | 8 | 0 | 8 | 0 | Two Typical Sections |
| | | Typical Sections w/o CADD | 0 | | 0 | 0 | 0 | 0 | |
| | | Partial Sections | 0 | | 0 | 0 | 0 | 0 | |
| 5.3 | Cross Slope Correction Details | Pavement Segments | 0 | | 0 | 0 | 0 | 0 | |
| 5.4 | General Notes/Pay Item Notes | | 1 | Complex | 12 | 0 | 12 | 0 | |
| 5.5 | Model Management | | 1 | Standard | 10 | 0 | 10 | 0 | |
| | Project Layout | | 0 | | 0 | 0 | 0 | 0 | |
| 5.6 | Plan View (Plan Sheets) | Sheet(s) | 12 | Above | 72 | 0 | 144 | 0 | 40' Scale 0.50 miles (Lane Ave) x 5280' per mile = 2640' / 500' per sheet = 6 sheets + 2 sheets Tapers on 12th St + 1 sheet Taper North of Lane Ave past 12th St. + 3 Sheets for 3 Side Roads (Muriel St. + Ira Rd. + Guthrie Rd.) |
| | | Interchange | 0 | | 0 | 0 | 0 | 0 | |
| | | Roundabout | 0 | | 0 | 0 | 0 | 0 | |
| 5.7 | Profile View (Plan/Profile Sheets) | Sheet(s) | 0 | Flush Shoulder | 0 | 0 | 0 | 0 | |
| | | Sheet(s) | 12 | Curbed | 60 | 0 | 60 | 0 | |
| 5.8 | Special Profiles | Driveway Curb Return | 22 | | 44 | 0 | 44 | 0 | 11 Access Points along Project |
| | | Intersection RR Xing | 1 | | 4 | 0 | 8 | 0 | |
| 5.9 | Sidewalk Profiles | Sheet(s) | 12 | Standard | 144 | 0 | 144 | 0 | 40' Scale 0.50 miles (Lane Ave) x 5280' per mile = 2640' / 500' per sheet = 6 sheets X 2 sides |
| 5.10 | Interchange Layout Sheet | Interchange | 0 | Standard 2 Levels | 0 | 0 | 0 | 0 | |
| | | | 0 | Complex 3+ Levels | 0 | 0 | 0 | 0 | |
| 5.11 | Details | Ramp Terminal | 0 | | 0 | 0 | 0 | 0 | |
| | | Intersection Layout | 0 | | 0 | 0 | 0 | 0 | |
| | | Special | 0 | | 0 | 0 | 0 | 0 | |
| 5.12 | Soil Survey Sheets | | 1 | | 2 | 0 | 2 | 0 | |
| 5.13 | Cross Sections | | 101 | Above | 46 | 0 | 46 | 0 | 0.95 miles x 5280' per mile = 5016' / 50' per cross section = 101 sections |
| 5.14 | Temporary Traffic Control Plan | TTC Notes | 1 | | 2 | 0 | 2 | 0 | |
| | | Phasing Notes & Typicals Sheet(s) | 7 | | 28 | 0 | 28 | 0 | 7 Typicals = (2) Phase I + (2) Phase II + (2) Phase III + (1) Phase IV |
| | | TTC Plan Sheet(s) | 36 | Above | 216 | 0 | 216 | 0 | 3 Phases (Widening 1st Side + Widening 2nd Side + Misc. Construction on either side) |
| | | Critical Cross Sections | 0 | | 0 | 0 | 0 | 0 | |
| | | TTC Details | 7 | | 56 | 0 | 56 | 0 | (2) Advance Warning Signs + (1) Phasing Notes + (4) CSX Detour |
| 5.15 | Utility Adjustment Sheets | Sheet(s) | 0 | Standard | 0 | 0 | 0 | 0 | |
| 5.16 | Project Control Sheets | | 1 | | 4 | 0 | 4 | 0 | |
| 5.17 | Utility Verification Data (SUE) | | 1 | | 4 | 0 | 4 | 0 | |
| | Roadway Plans Technical Hours Subtotal | | | | 718 | 0 | 794 | 0 | |
| 5.18 | Quality Assurance/Quality Control | % | 1 | 5% | 36 | 0 | 40 | 0 | |
| 5.19 | Supervision | % | 1 | 5% | 36 | 0 | 40 | 0 | |
| | Roadway Plans Total | | | | 790 | 0 | 874 | 0 | |

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Exhibit B

## Project Activity 7: Utilities

Estimator:

Lane Avenue North Widening - From 5th Street to 12th Street
RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Civil Services, Inc. | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | | Comments |
|---|---|---|---|---|---|---|---|
| 7.1 | Utility Kickoff Meeting | LS | 1 | 2 | 2 | Meeting is listed below | |
| 7.2 | Identify Existing Utility Agency Owner(s) | LS | 1 | 4 | 4 | | |
| 7.3 | Make Utility Contacts | LS | 1 | 6 | 6 | | |
| 7.4 | Exception Processing | LS | 1 | 0 | 0 | | |
| 7.5 | Preliminary Utility Meeting | LS | 1 | 4 | 4 | Meeting is listed below | |
| 7.6 | Individual/Field Meetings | LS | 1 | 14 | 14 | Meetings are listed below | |
| 7.7 | Collect and Review Plans and Data from UAO(s) | LS | 1 | 8 | 8 | | |
| 7.8 | Subordination of Easements Coordination | LS | 1 | 0 | 0 | | |
| 7.9 | Utility Design Meeting | LS | 1 | 12 | 12 | Meeting is listed below | |
| 7.10 | Review Utility Markups & Work Schedules, and Processing of Schedules & Agreements | LS | 1 | 6 | 6 | | |
| 7.11 | Utility Coordination/Followup | LS | 1 | 8 | 8 | | |
| 7.12 | Utility Constructability Review | LS | 1 | 6 | 6 | | |
| 7.13 | Additional Utility Services | LS | 1 | 0 | 0 | | |
| 7.14 | Processing Utility Work by Highway Contractor (UWHC) | LS | 1 | 0 | 0 | | |
| 7.15 | Contract Plans to UAO(s) | LS | 1 | 4 | 4 | | |
| 7.16 | Certification/Close-Out | LS | 1 | 6 | 6 | | |
| 7.17 | Other Utilities | LS | 1 | 0 | 0 | | |

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## Project Activity 7: Utilities

| | | |
|---|---|---|
| **7. Utilities Total** | **80** | |

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | Comments | PM Attendance at Meeting Required? | Number |
|---|---|---|---|---|---|---|---|
| Kickoff (see 7.1) | EA | 1 | 2 | 2 | | | 1 |
| Preliminary Meeting (see 7.5) | EA | 1 | 4 | 4 | | | 0 |
| Individual UAO Meetings (see 7.6) | EA | 2 | 2 | 4 | | | 0 |
| Field Meetings (see 7.6) | EA | 2 | 5 | 10 | | | 2 |
| Design Meeting (see 7.9) | EA | 2 | 6 | 12 | | | 0 |
| Other Meetings *(this is automatically added into Utilities Total (cell F27))* | EA | 0 | 0 | 0 | | | 0 |
| **Total Meetings** | | | | **32** | **Total Project Manager Meetings (carries to Tab 3)** | | **3** |

Carries to Tab 3

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Exhibit B

## Project Activity 9: Structures Summary and Miscellaneous Tasks and Drawings

Estimator:

Lane Avenue North Widening - From 5th Street to 12th Street

RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | Design and Production Staffhours | | | | Comments |
|---|---|---|---|---|---|---|---|
| | | | No. of Units | Hours per Unit | No. of Sheets | Total | |
| | **General Drawings** | | | | | | |
| 9.1 | Key Sheet and Index of Drawings | Sheet | 0 | 0 | 0 | 0 | |
| 9.2 | Project Layout | Sheet | 0 | 0 | 0 | 0 | |
| 9.3 | General Notes and Bid Item Notes | Sheet | 0 | 0 | 0 | 0 | |
| 9.4 | Miscellaneous Common Details | Sheet | 0 | 0 | 0 | 0 | |
| 9.5 | Incorporate Report of Core Borings | Sheet | 0 | 0 | 0 | 0 | |
| 9.6 | Standard Plans- Bridges | LS | 1 | 0 | | 0 | |
| 9.7 | Existing Bridge Plans | LS | 1 | 0 | | 0 | |
| 9.8 | Structures Quantites for EQ Report | Bridges | 0 | Calculated Hours | | 0 | |
| | | Walls | 0 | | | | |
| | | Box Culverts | 0 | 0 | | | |
| 9.9 | Cost Estimate | LS | 1 | 0 | | 0 | |
| 9.10' | Technical Special Provisions and Modified Special Provisions | LS | 1 | 0 | | 0 | |
| | **Structures - Summary and Miscellaneous Tasks and Drawings** | | | | 0 | 0 | |

| Task No. | Task | Total | Task 10 | Task 11 | Task 12 | Task 13 | Task 14 | Task 15 | Task 16 | Task 17 | Task 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10-16 | Bridge 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 10-16 | Bridge 2 | 0 | | | | | | | | | |
| 10-16 | Bridge 3 | 0 | | | | | | | | | |

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Exhibit B

## Project Activity 9: Structures Summary and Miscellaneous Tasks and Drawings

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10-16 | Bridge 4 | 0 | | | | | | | | | |
| 10-16 | Bridge 5 | 0 | | | | | | | | | |
| 10-16 | Bridge 6 | 0 | | | | | | | | | |
| 10-16 | Bridge 7 | 0 | | | | | | | | | |
| 10-16 | Bridge 8 | 0 | | | | | | | | | |
| 10-16 | Bridge 9 | 0 | | | | | | | | | |
| 10-16 | Bridge 10 | 0 | | | | | | | | | |
| 17 | Retaining Walls | 0 | | | | | | | | 0 | |
| 18 | Miscellaneous Structures | 108 | | | | | | | | | 108 |
| | **Structures Technical Subtotal** | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 |
| **Task No.** | **Task** | **Units** | **No. of Units** | **Hours per Unit** | **Total** | **Comments** | | | | | |
| 9.11 | Field Reviews | LS | 1 | 8 | 8 | Includes travel time | | | | | |
| 9.12 | Technical Meetings | LS | 1 | 4 | 4 | Meetings are listed below | | | | | |
| 9.13 | Quality Assurance/Quality Control | LS | % | 5% | 5 | | | | | | |
| 9.14 | Independent Peer Review | LS | 1 | 0 | 0 | | | | | | |
| 9.15 | Supervision | LS | % | 5% | 5 | | | | | | |
| | **Structures Nontechnical Subtotal** | | | | 22 | | | | | | |
| 9.16 | Coordination | LS | 1 | 20 | 20 | | | | | | |
| | **9. Structures - Summary and Miscellaneous Tasks and Drawings** | | | | 42 | | | | | | |

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | Comments | PM Attendance at Meeting Required? | Number |
|---|---|---|---|---|---|---|---|
| BDR Coordination/Review | EA | 1 | 4 | 4 | | | 0 |
| 90/100% Comment Review | EA | 0 | 0 | 0 | | | 0 |
| Aesthetics Coordination | EA | 0 | 0 | 0 | | | 0 |
| Regulatory Agency | EA | 0 | 0 | 0 | | | 0 |
| Local Governments (cities, counties) | EA | 0 | 0 | 0 | | | 0 |

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**Project Activity 9: Structures Summary and Miscellaneous Tasks and Drawings**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Utility Companies | EA | 0 | 0 | 0 | | | | | | 0 |
| Other Meetings | EA | 0 | 0 | 0 | | | | | | 0 |
| **Subtotal Technical Meetings** | | | | **4** | | | | | | 0 |
| Progress Meetings (if required by FDOT) | EA | 0 | 0 | 0 | *PM attendance at Progress Meetings is manually entered on General Task 3* | | | | | - - |
| Phase Review Meetings | EA | 0 | 0 | 0 | *PM attendance at Phase Review Meetings is manually entered on General Task 3* | | | | | - - |
| **Total Meetings** | | | | **4** | **Total Project Manager Meetings (carries to Tab 3)** | | | | | **0** |
| | | | | Carries to 9.12 | | | | | | Carries to Tab 3 |

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Exhibit B

**Project Activity 18: Miscellaneous Structures**

Estimator:

Lane Avenue North Widening - From 5th Street to 12th Street
RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Civil Services, Inc. | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Unit | No. of Units | Hours/ Unit | No. of Sheets | Total Hours | Comments |
|---|---|---|---|---|---|---|---|
| | **Concrete Box Culvert** | | | | | | |
| 18.1 | Concrete Box Culverts | EA | 0 | 0 | | 0 | |
| 18.2 | Concrete Box Culverts Extensions | EA Extension | 0 | 0 | | 0 | |
| 18.3 | Concrete Box Culvert Data Table Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| 18.4 | Concrete Box Culvert Special Details Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| | **Strain Poles** | | | | | | |
| 18.5 | Steel Strain Poles | Initial Config | 0 | 0 | | 0 | |
| | | EA Add'l Config | 0 | 0 | | 0 | |
| 18.6 | Concrete Strain Poles | Initial Config | 0 | 0 | | 0 | |
| | | EA Add'l Config | 0 | 0 | | 0 | |
| 18.7 | Strain Pole Data Table Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| 18.8 | Strain Pole Special Details Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| | **Mast Arms** | | | | | | |
| 18.9 | Mast Arms | EA Design | 2 | 30 | | 60 | 5th Street & 12th Street signal structural design |
| 18.10 | Mast Arms Data Table Plan Sheets | Sheet | 2 | 16 | 2 | 32 | 5th Street & 12th Street sheets |
| 18.11 | Mast Arm Special Details Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| | **Overhead/Cantilever Sign Structures** | | | | | | |
| 18.12 | Cantilever Sign Structures | EA Design | 0 | 0 | | 0 | |
| 18.13 | Overhead Span Sign Structures | EA Design | 0 | 0 | | 0 | |
| 18.14 | Special (Long Span) Overhead Span Sign Structures | EA Design | 0 | 0 | | 0 | |
| 18.15 | Monotube Overhead Sign Structure | EA Design | 0 | 0 | | 0 | |
| 18.16 | Bridge Mounted Signs (Attached to Superstr.) | EA Design | 0 | 0 | | 0 | |
| 18.17 | Overhead and Cantilever Sign Structures Data Table Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| 18.18 | Overhead and Cantilever Sign Structures Special Details Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| | **High Mast Lighting** | | | | | | |
| 18.19 | Non-Standard High Mast Lighting Structures | EA Design | 0 | 0 | | 0 | |
| 18.20 | High Mast Lighting Special Details Plan Sheets | Sheet | 0 | 0 | 0 | 0 | |
| | **Noise Barrier Walls (Ground Mount)** | | | | | | |
| 18.21 | Horizontal Wall Geometry | EA Wall | 0 | 0 | | 0 | |
| 18.22 | Vertical Wall Geometry | EA Wall | 0 | 0 | | 0 | |
| 18.23 | Summary of Quantities - Aesthetic Requirements | Sheet | 0 | 0 | 0 | 0 | |
| 18.24 | Control Drawings | Sheet | 0 | 0 | 0 | 0 | |
| 18.25 | Design of Noise Barrier Walls Covered by Standards | EA Design | 0 | 0 | | 0 | |
| 18.26 | Design of Noise Barrier Walls Not Covered by Standards | EA Design | 0 | 0 | | 0 | |
| 18.27 | Aesthetic Details | LS | 1 | 0 | | 0 | |
| | **Special Structures** | | | | | | |

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**Project Activity 18: Miscellaneous Structures**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 18.28 | Fender System | LS | 1 | 0 | | 0 | |
| 18.29 | Fender System Access | LS | 1 | 0 | | 0 | |
| 18.30 | Special Structures | LS | 1 | 0 | | 0 | |
| 18.31 | Other Structures | LS | 1 | 0 | | 0 | |
| | **Ancillary Structures Report** | | | | | | |
| 18.32 | Condition Evaluation of Signal and Sign Structures, and High Mast Light Poles | EA structure | 0 | 0 | 0 | 0 | |
| 18.33 | Condition Evaluation of Signal and Sign Structures, and High Mast Light Poles (No As built or Design Plans Available) | EA structure | 0 | 0 | 0 | 0 | |
| 18.34 | Analytical Evaluation of Signal and Sign Structures, and High Mast Light Poles | EA structure | 0 | 0 | 0 | 0 | |
| 18.35 | Ancillary Structures Report | LS | 1 | 16 | | 16 | |
| | **18. Structures - Miscellaneous Total** | | | | **2** | **108** | |

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Exhibit B

## Project Activity 19: Signing and Pavement Marking Analysis

Estimator:

Lane Avenue North Widening - From 5th Street to 12th Street

RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District 2 | | |
| Civil Services Inc. | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No. of Units | Hours/ Units | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 19.1 | Traffic Data Analysis | LS | 1 | 4 | 4 | |
| 19.2 | No Passing Zone Study | LS | 0 | 0 | 0 | |
| 19.3 | Signing and Pavement Marking Master Design File | LS | 1 | 208 | 208 | 60 Setup and 140 hr/Mile = 60+140X0.95+5x3 Sideroads = 208 |
| 19.4 | Multi-Post Sign Support Calculations | EA | 0 | 0 | 0 | |
| 19.5 | Sign Panel Design Analysis | EA | 2 | 3 | 6 | |
| 19.6 | Sign Lighting/Electrical Calculations | EA | 0 | 0 | 0 | |
| 19.7 | S&PM Quantities for EQ Report | Length (Miles) | 0.95 | Calculated Hours | 20 | |
| | | Complexity | Upper Range | | | |
| | | Interchanges Rest Areas | 0 | 20 | | |
| 19.8 | Cost Estimate | LS | 1 | 8 | 8 | |
| 19.9 | Technical Special Provisions and Modified Special Provisions | LS | 1 | 0 | 0 | |
| 19.10 | Other Signing and Pavement Marking | LS | 1 | 0 | 0 | |
| | **Signing and Pavement Marking Analysis Technical Subtotal** | | | | **246** | |
| 19.11 | Field Reviews | LS | 1 | 3 | 3 | 1 person x 3 hours includes travel time |
| 19.12 | Technical Meetings | LS | 1 | 0 | 0 | |
| 19.13 | Quality Assurance/Quality Control | LS | % | 5% | 12 | |
| 19.14 | Independent Peer Review | LS | % | 0% | 0 | |
| 19.15 | Supervision | LS | % | 5% | 12 | |
| | **Signing and Pavement Marking Analysis Nontechnical Subtotal** | | | | **27** | |
| 19.16 | Coordination | LS | % | 3% | 8 | |
| | **19. Signing and Pavement Marking Analysis Total** | | | | **281** | |

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Exhibit B

## Project Activity 19: Signing and Pavement Marking Analysis

| Task No. | Task | Units | No. of Units | Hours/ Units | Total Hours | Comments |
|---|---|---|---|---|---|---|

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | Comments | PM Attendance at Meeting Required? | Number |
|---|---|---|---|---|---|---|---|
| Sign Panel Design | EA | 0 | 0 | 0 | | | 0 |
| Queue Length Analysis | EA | 0 | 0 | 0 | | | 0 |
| Local Governments (cities, counties) | EA | 0 | 0 | 0 | | | 0 |
| Other Meetings | EA | 0 | 0 | 0 | | | 0 |
| **Subtotal Technical Meetings** | | | | **0** | | **Subtotal Project Manager Meetings** | 0 |
| Progress Meetings (if required by FDOT) | EA | 0 | 0 | 0 | PM attendance at Progress Meetings is manually entered on General Task 3 | | - - |
| Phase Review Meetings | EA | 0 | 0 | 0 | PM attendance at Phase Review Meetings is manually entered on General Task 3 | | - - |
| **Total Meetings** | | | | **0** | | **Total Project Manager Meetings (carries to Tab 3)** | **0** |

Carries to 19.12

Carries to Tab 3

Estimator:

## 20. Signing and Pavement Marking Plans Staff Hours

Lane Avenue North Widening - From 5th Street to 12th Street
RFP 16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District 2 | | |
| Civil Services Inc. | | |

*NOTE: Signature Block is optional, per District preference*

| Task No. | Task | Project Parameter | | | Staff Hours | | | | Documentation |
|---|---|---|---|---|---|---|---|---|---|
| | | Description | Units | Complexity | Calculated | Department | Consultant | Negotiated | Provide documentation when negotiated hours differ from the calculated hours. |
| 20.1 | Key Sheet | | 1 | | 4 | 0 | 4 | 0 | |
| | Signature Sheet | | 0 | | 0 | 0 | 0 | 0 | |
| 20.2 | General Notes/Pay Item Notes | | 1 | Simple | 6 | 0 | 6 | 0 | |
| 20.3 | Project Layout | | 0 | | 0 | 0 | 0 | 0 | |
| 20.4 | Plan Sheet | Sheet(s) | 12 | Upper | 72 | 0 | 144 | 0 | 40' Scale 0.50 miles (Lane Ave) x 5280' per mile = 2640' / 500' per sheet = 6 sheets + 2 sheets Tapers on 12th St + 1 sheet Taper North of Lane Ave past 12th St. + 3 Sheets for 3 Side Roads (Muriel St. + Ira Rd. + Guthrie Rd.) |
| | | Sig Intersection Mid-Block Xing | 0 | | 0 | 0 | 0 | 0 | |
| | | Interchange Roundabout | 0 | | 0 | 0 | 0 | 0 | |
| | | Rest Area Toll Facility | 0 | | 0 | 0 | 0 | 0 | |
| 20.5 | Special Details | Details | 0 | Simple | 0 | 0 | 0 | 0 | |
| | | | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | | 1 | Complex | 6 | 0 | 6 | 0 | R/R Crossing Envelope |
| 20.6 | Service Point Details | Service Point | 0 | Simple | 0 | 0 | 0 | 0 | |
| | | | 0 | Standard | 0 | 0 | 0 | 0 | |
| 20.7 | Guide Sign Data | Sign Panel | 2 | | 4 | 0 | 8 | 0 | |
| 20.8 | Cross Sections (Sign Installations) | Multi-post signs | 0 | | 0 | 0 | 0 | 0 | |
| | | Overhead Sign Structures | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| | | | | **S&PM Plans Technical Hours Subtotal** | **92** | **0** | **168** | **0** | |
| 20.9 | Quality Assurance/Quality Control | % | 1 | 5% | 5 | 0 | 9 | 0 | |
| 20.10 | Supervision | % | 1 | 5% | 5 | 0 | 9 | 0 | |
| | | | | **S&PM Plans Total** | **102** | **0** | **186** | **0** | |

Carries to Summary Tab

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Exhibit B

gai consultants

Jacksonville Office
12574 Flagler Center Blvd
Suite 202
Jacksonville, Florida 32258

T 904.363.1110
F 904.363.1115

March 3, 2026

Mr. Ali A. Najafi, PE
Civil Services, Inc.

**GAI Scope and Fee**
**Lane Avenue Widening**

Dear Mr. Najafi:

GAI is pleased to present this scope and fee as a subconsultant for the widening of Lane Avenue from West 5th Street to West 12th Street. Lane Avenue is a two-lane roadway with open swales and heavy truck traffic serving a variety of industrial sites along the corridor. It is to be reconstructed as a five-lane urban section with bike lanes and sidewalks, similar to the section of Lane Avenue south of West 5th Street. GAI will provide survey, drainage, signalization, lighting, and railroad coordination services for this project as follows:

- Final design topographic survey for Open Roads and preparation of right of way maps for the acquisition of up to 6 parcels. See attached Survey and Right of Way Scope for more details.
- Coordination with CSX for widening the railroad crossing.
- Pond siting analysis and report, including review of existing permits. Two ponds are anticipated for this project.
- Final design of primary and secondary stormwater management and conveyance.
- Permitting with the St. Johns River Water Management District.
- Signal warrant studies at the West 5th Street and West 12th Street intersections.
- Final design of traffic signals for the West 5th Street and West 12th Street intersections.
- Final design of highway lighting for the project corridor. Highway lighting will use conventional cobra-heads and meet current requirements for crosswalk illumination.

In general, GAI will develop its design based on City of Jacksonville Design Manuals and Standards, along with the FDOT Greenbook, the FDOT Standard Plans, and the MUTCD for drainage, signals and lighting. Survey will follow FDOT procedures. GAI will use the FDOT Open Roads Design platform to develop the plans, however as a City of Jacksonville project, a fully compliant CAD submittal is not expected. Industry standard software will be used for technical calculations.

GAI's stormwater analysis and design will comply with Chapter 62-330 F.A.C., the COJ Master Stormwater Management Plan, and Applicable SJRWMD policies and procedures. GAI will evaluate the existing drainage systems, research existing permits, develop stormwater modeling using industry standard software and procedures, and complete nutrient loading calculations per SJRWMD criteria. Best management practices will be documented.

Plan sheets developed by GAI include:

- Drainage maps
- Drainage plan and profiles
- Stormwater treatment and pond details
- Signal plans (excluding structures)
- Lighting plans
- Survey control

GAI understands that roadway design, utility coordination, environmental services (including wetland flagging), maintenance of traffic (including temporary drainage), signing and pavement markings, geotechnical services, and structures design (including miscellaneous structures) will be handled by other members of the team and are excluded from GAI's scope. Other activities excluded include:

- US Army Corps of Engineering permits
- Contamination assessments, cultural resources, noise analysis or other NEPA related activities
- Landscape architecture and tree mitigation
- Right of Way acquisition services other than services identified in the survey scope
- Public involvement

GAI's lump sum fee for this project is $604,175.52. We expect to complete the survey within 4 weeks of Notice to Proceed, barring any circumstances beyond our control. We expect to complete the signal warrant studies and pond siting analysis within 6 weeks of Notice to Proceed. Other activities will be delivered in accordance with the project schedule. Please let us know if you have any comments or questions.

Sincerely,

Robert B Jamieson, PE
Assistant Vice-President
**GAI Consultants, Inc.**

# Survey and Right of Way Scope

Survey will be performed in North American Datum of 1983, 2011 readjustment (NAD83 / 2011) horizontally and North American Vertical Datum of 1988 (NAVD88).

3 Control Points shall be set at the south end of the project at the intersection of Lane Avenue and 5th Street and at the north end of the project at the intersection of Lane Avenue and 12th Street using Global Navigation Satellite System (GNSS) Receivers receiving corrections from the Florida Permanent Reference Network (FPRN) of the Florida Department Of Transportation (FDOT). GNSS data will be adjusted using the FPRN18 Geoid.

Traverse points shall be set using 5/8 inch rebar with Cap labeled “GAI Trav Pnt”. Benchmarks shall be set as box cuts on concrete structures. Benchrun shall be run with a digital level and shall be tied to National Geodetic Survey (NGS) monumentation.

A 3d topographic survey shall be conducted from 100 feet south of 5th street to 200 feet north of 12th street. Adjoining streets shall be located 100 feet from right-of-way. Lane avenue will be located from right-of-way to right-of-way. All above ground evidence of underground utilities will be located. Right-of-way will be validated and property corners shall be located along the route of and a baseline will be established for the length of route. Drainage structures shall be located to two structures beyond the limits of survey. Two pond sites will be surveyed.

Survey shall be mapped in Open Roads Designer 2024 and a DWG compatible with AutoCAD Civil3D. Survey will be to the accuracy sufficient to 1 foot contours.

GAI will prepare right of way maps, legal descriptions, parcel sketches, and acquisition exhibits in accordance with the City of Jacksonville Right-of-Way Map Checklist (November 2025), applicable FDOT Surveying and Mapping standards, and Florida Administrative Code 61G17. This work includes:

- Preparation of right-of-way base maps and parcel exhibits
- Fee simple, permanent easement, and temporary construction easement (TCE) parcels numbered in accordance with City standards
- Ownership sheet preparation reflecting RE number, owner name, address, acreage, and type of take
- Identification of prior right-of-way acquisitions
- Depiction of utility relocation limits where applicable
- Coordination with the City Real Estate Division
- Signed, sealed, and certified maps by a Professional Surveyor and Mapper (PSM)
- Delivery of electronic files in required format and coordinate system (NAD83 / Florida East)
- Preparation of exhibits at a scale and text size sufficient for legibility when reduced to 11x17 format

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Avenue Widening | **2. Proposal No. / Contract No.** |
| **3. Name of Consultant orSubconsultant:**<br>GAI Consultants, Inc (subconsultant) | **4. Date of Proposal**<br>March 3, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Project Manager 3 | $ 114.92 | 199 | $ 22,869.08 | 22869.08 |
| Chief Engineer | $ 117.63 | 77 | $ 9,057.51 | 9057.51 |
| Senior Engineer 2 | $ 107.33 | 347 | $ 37,243.51 | 37243.51 |
| Senior Engineer 1 | $ 94.46 | 48 | $ 4,534.08 | 4534.08 |
| Engineer 2 | $ 84.32 | 264 | $ 22,260.48 | 22260.48 |
| Engineer 1 | $ 69.08 | 528 | $ 36,474.24 | 36474.24 |
| Engineer Intern | $ 45.61 | 161 | $ 7,343.21 | 7343.21 |
| Chief Designer | $ 65.10 | 142 | $ 9,244.20 | 9244.2 |
| Senior Designer | $ 54.00 | 279 | $ 15,066.00 | 15066 |
| Designer | $ 47.85 | 119 | $ 5,694.15 | 5694.15 |
| Accounting | $ 50.25 | 28 | $ 1,407.00 | 1407 |
| Chief Surveyor | $ 76.25 | 62 | $ 4,727.50 | 4727.5 |
| **TOTAL DIRECT LABOR** | $ 78.05 | 2254 | | $ 175,920.96 |

| | | |
|---|---|---|
| **6. Overhead (Combined Fringe Benefit & Administrative)**<br>Overhead Rate **194.815** % x Total Direct Labor | | $ 342,720.42 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | **$ 518,641.38** |
| **8. PROFIT: Labor Related Costs (Item 7)** x **10%** | | $ 51,864.14 |

### PART III - OTHER COSTS

| | | | | |
|---|---|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | | | |
| Printing | | | $ 0.00 | |
| Transportation & Shipping | | | $ | |
| 3-Person Survey Crew Days | $2,405.00 | 14 | $ 33,670.00 | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | | | $ 33,670.00 |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | | | |
| | | | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | | | |
| | | | $ 0.00 | |
| | | | $ | |
| SUB-TOTAL REIMBURSABLES | | | | $ - |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables)<br>(Items 5, 6, 8, 9, 10, and 11) | **$ 604,175.52** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

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Exhibit B

# ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: Lane Avenue Widening
County: Duval
FPN: R241323.00
FAP No.: NA

Consultant Name: GAI
Consultant No.: enter consultants proj. number
Date: 3/3/2026
Estimator: insert name

| Staff Classification | Total Staff Hours From "SH Summary - Firm" | Project Manager 3 | Chief Engineer | Senior Engineer 2 | Senior Engineer 1 | Engineer 2 | Engineer 1 | Engineer Intern | Chief Designer | Senior Designer | Designer | Accounting | Chief Surveyor | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $114.92 | $117.63 | $107.33 | $94.46 | $84.32 | $69.08 | $45.61 | $65.10 | $54.00 | $47.85 | $50.25 | $76.25 | | | |
| 3. Project Common and Project General Tasks | 140 | 70 | 0 | 0 | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 28 | 0 | 140 | $12,353 | $88.23 |
| 4. Roadway Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 5. Roadway Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 6a. Drainage Analysis | 905 | 91 | 45 | 272 | 0 | 136 | 272 | 0 | 0 | 91 | 0 | 0 | 0 | 907 | $80,116 | $88.33 |
| 6b. Drainage Plans | 269 | 0 | 0 | 27 | 0 | 0 | 54 | 81 | 0 | 108 | 0 | 0 | 0 | 270 | $16,155 | $59.83 |
| 6c. Selective C&G | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 7. Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 8. Environmental Permits,and Env. Clearances | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 9. Structures - Misc. Tasks, Dwgs, Non-Tech. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 10. Structures - Bridge Development Report | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 11. Structures - Temporary Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 12. Structures - Short Span Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 13. Structures - Medium Span Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 14. Structures - Structural Steel Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 15. Structures - Segmental Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 16. Structures - Movable Span | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 17. Structures - Retaining Walls | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 18. Structures - Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 19. Signing & Pavement Marking Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 20. Signing & Pavement Marking Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 21. Signalization Analysis | 369 | 11 | 15 | 22 | 22 | 59 | 74 | 37 | 37 | 37 | 55 | 0 | 0 | 369 | $26,281 | $71.22 |
| 22. Signalization Plans | 95 | 3 | 4 | 6 | 6 | 15 | 19 | 10 | 10 | 10 | 14 | 0 | 0 | 97 | $6,920 | $71.34 |
| 23. Lighting Analysis | 260 | 8 | 10 | 16 | 16 | 42 | 52 | 26 | 26 | 26 | 39 | 0 | 0 | 261 | $18,607 | $71.29 |
| 24. Lighting Plans | 73 | 2 | 3 | 4 | 4 | 12 | 15 | 7 | 7 | 7 | 11 | 0 | 0 | 72 | $5,117 | $71.07 |
| 25. Landscape Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 26. Landscape Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 27. Survey (Field & Office Support) | 137 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 62 | 138 | $10,373 | $75.16 |
| 28. Photogrammetry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 29. Mapping | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 30. Terrestrial Mobile LiDAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 31. Architecture Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 32. Noise Barriers Impact Design Assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 33. Intelligent Transportation Systems Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 34. Intelligent Transportation Systems Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 35. Geotechnical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| **Total Staff Hours** | 2,248 | 199 | 77 | 347 | 48 | 264 | 528 | 161 | 142 | 279 | 119 | 28 | 62 | 2,254 | | |
| **Total Staff Cost** | | $22,869.08 | $9,057.51 | $37,243.51 | $4,534.08 | $22,260.48 | $36,474.24 | $7,343.21 | $9,244.20 | $15,066.00 | $5,694.15 | $1,407.00 | $4,727.50 | | **$175,920.96** | **$78.05** |
| | | | | | | | | | | | | | | Check = | $175,920.96 | |

Survey Field Days by Subconsultant
3- Person Crew:

Notes:
1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.

2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

| | | | | | | |
|---|---|---|---|---|---|---|
| SALARY RELATED COSTS: | | | | | | $175,920.96 |
| OVERHEAD: | | 187.89% | | | | $330,537.89 |
| OPERATING MARGIN: | | 10% | | | | $51,864.14 |
| FCCM (Facilities Capital Cost Money): | | 3.485% | | | | $6,130.85 |
| EXPENSES: | | 3.44% | | | | $6,051.68 |
| Survey (Field - if by Prime) | 14 | 3-person crew days @ | $ 2,405.00 | / day | | $33,670.00 |
| **SUBTOTAL ESTIMATED FEE:** | | | | | | **$604,175.52** |
| Subconsultant: | Enter Name Sub 1 | | | | | $0.00 |
| Subconsultant: | Sub 2 | | | | | $0.00 |
| Subconsultant: | Sub 3 | | | | | $0.00 |
| Subconsultant: | Sub 4 | | | | | $0.00 |
| Subconsultant: | Sub 5 | | | | | $0.00 |
| Subconsultant: | Sub 6 | | | | | $0.00 |
| Subconsultant: | Sub 7 | | | | | $0.00 |
| Subconsultant: | Sub 8 | | | | | $0.00 |
| Subconsultant: | Sub 9 | | | | | $0.00 |
| Subconsultant: | Sub 10 | | | | | $0.00 |
| Subconsultant: | Sub 11 | | | | | $0.00 |
| Subconsultant: | Sub 12 | | | | | $0.00 |
| **SUBTOTAL ESTIMATED FEE:** | | | | | | **$604,175.52** |
| Geotechnical Field and Lab Testing | | | | | | $0.00 |
| **SUBTOTAL ESTIMATED FEE:** | | | | | | **$604,175.52** |
| Optional Services | | | | | | $0.00 |
| **GRAND TOTAL ESTIMATED FEE:** | | | | | | **$604,175.52** |

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Exhibit B

## Project Activity 3: General Tasks

Estimator:

Lane Avenue Widening
R241323.00

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 3.1 | Public Involvement | | | | | |
| 3.1.1 | Community Awareness Plan | LS | 1 | 0 | 0 | |
| 3.1.2 | Notifications | LS | 1 | 0 | 0 | |
| 3.1.3 | Preparing Mailing Lists | LS | 1 | 0 | 0 | |
| 3.1.4 | Median Modification Letters | LS | 1 | 0 | 0 | |
| 3.1.5 | Driveway Modification Letters | LS | 1 | 0 | 0 | |
| 3.1.6 | Newsletters | LS | 1 | 0 | 0 | |
| 3.1.7 | Renderings and Fly Throughs | LS | 1 | 0 | 0 | |
| 3.1.8 | PowerPoint Presentation | LS | 1 | 0 | 0 | |
| 3.1.9 | Public Meeting Preparations | LS | 1 | 0 | 0 | |
| 3.1.10 | Public Meeting Attendance/Followup | LS | 1 | 0 | 0 | |
| 3.1.11 | Other Agency Meetings | LS | 1 | 0 | 0 | |
| 3.1.12 | Web Site | LS | 1 | 0 | 0 | |
| | | | | **3.1 Public Involvement Subtotal** | **0** | |
| 3.2 | Joint Project Agreements | EA | 0 | 0 | 0 | |
| 3.3 | Specifications & Estimates | | | | | |
| 3.3.1 | Specifications Package Preparation | LS | 1 | 0 | 0 | |
| 3.3.2 | Estimated Quantities Report Preparation | Report | 0 | Calculated Hours | 0 | |
| | | Components | 0 | 0 | | |
| 3.4 | Contract Maintenance and Project Documentation | LS | 1 | 0 | 0 | |
| 3.5 | Value Engineering (Multi-Discipline Team) Review | LS | 1 | 0 | 0 | |
| 3.6 | Prime Consultant Project Manager Meetings | LS | 1 | 60 | 60 | See listing below |
| 3.7 | Plans Update | LS | 1 | 0 | 0 | |

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## Project Activity 3: General Tasks

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 3.8 | Post Design Services | LS | 1 | 0 | 0 | |
| 3.9 | Digital Delivery | LS | 1 | 0 | 0 | |
| 3.10 | Risk Assessment Workshop | LS | 1 | 0 | 0 | |
| 3.11 | Railroad, Transit, and/or Airport Coordination | LS | 1 | 80 | 80 | |
| 3.11.1 | Aeronautical Evaluation | LS | 1 | 0 | 0 | |
| 3.12 | Landscape and Existing Vegetation Coordination | LS | 1 | 0 | 0 | |
| 3.13 | Other Project General Tasks | LS | 1 | 0 | 0 | |
| | **3. Project Common and Project General Tasks Total** | | | | **140** | |

| 3.6 - List of Project Manager Meetings | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|
| Roadway Analysis | EA | 0 | 0 | 0 | |
| Drainage | EA | 9 | 2 | 18 | |
| Selective C&G | EA | 0 | 0 | 0 | |
| Utilities | EA | 0 | 0 | 0 | |
| Environmental | EA | 0 | 0 | 0 | |
| Structures | EA | 0 | 0 | 0 | |
| Signing & Pavement Marking | EA | 0 | 0 | 0 | |
| Signalization | EA | 0 | 0 | 0 | |
| Lighting | EA | 0 | 0 | 0 | |
| Landscape Architecture | EA | 0 | 0 | 0 | |
| Survey | EA | 0 | 0 | 0 | |
| Photogrammetry | EA | 0 | 0 | 0 | |
| ROW & Mapping | EA | 0 | 0 | 0 | |
| Terrestrial Mobile LiDAR | EA | 0 | 0 | 0 | |
| Architecture | EA | 0 | 0 | 0 | |
| Noise Barriers | EA | 0 | 0 | 0 | |
| ITS Analysis | EA | 0 | 0 | 0 | |
| Geotechnical | EA | 0 | 0 | 0 | |
| Progress Meetings | EA | 26 | 1 | 26 | |
| Phase Reviews | EA | 4 | 2 | 8 | |
| Field Reviews | EA | 2 | 4 | 8 | |
| **Total Project Manager Meetings** | | 41 | | 60 | Total PM Meeting Hours carries to Task 3.6 above |

**Notes:**
1. **If the hours per meeting vary in length (hours) enter the average in the hour/unit column.**
2. **Do not double count agency meetings between permitting agencies.**

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**Project Activity 3: General Tasks**

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|

3. Project manager meetings are calculated in each discipline sheet and brought forward to Column D.

Estimator:

# 6a. Drainage Analysis Staff Hours

Lane Avenue Widening
R241323.00

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

*NOTE: Signature Block is optional, per District preference*

| Task No. | Task | Project Parameter: Description | Project Parameter: Units | Project Parameter: Complexity | Staff Hours: Calculated | Staff Hours: Department | Staff Hours: Consultant | Staff Hours: Negotiated | Documentation: Provide documentation when negotiated hours differ from the calculated hours. |
|---|---|---|---|---|---|---|---|---|---|
| 6a.1 | Base Clearance Analysis | Locations | 10 | Simple | 40 | 0 | 0 | 40 | |
| | | Report | 1 | Simple | 8 | 0 | 0 | 8 | |
| 6a.2 | Hydroplaning Analysis | LS | 0 | | 0 | 0 | 0 | 0 | |
| 6a.3 | Existing Permit Analysis | LS | 1 | Standard | 12 | 0 | 0 | 12 | |
| 6a.4 | Utility Conflict Matrix (for drainage structures) | LS | 1 | Complex | 16 | 0 | 0 | 16 | |
| 6a.5 | Noise Barrier Drainage Analysis | Wall Length (Miles) | 0.00 | | 0 | 0 | 0 | 0 | |
| 6a.6 | Temporary Drainage Analysis | LS | 0 | | 0 | 0 | 0 | 0 | |
| 6a.7 | Pond Siting Analysis and Report | Basins | 2 | Complex | 120 | 0 | 0 | 120 | Need Nutrient loading reduction |
| | | Report | 1 | Complex | 16 | 0 | 0 | 16 | |
| 6a.8 | Analysis of Pipe Video Inspection Report | LS | 0 | | 0 | 0 | 0 | 0 | |
| 6a.9 | Bridge Hydraulic Report (Canal Crossing or Ped Bridge) | Canal Xing or Ped Bridge | 0 | | 0 | 0 | 0 | 0 | |
| | Bridge Hydraulic Report (Main Bridge, Non-Tidal) | w/o Relief Bridges | 0 | | 0 | 0 | 0 | 0 | |
| | | With Relief Bridges | 0 | | 0 | 0 | 0 | 0 | |
| | | No-Rise | 0 | | 0 | 0 | 0 | 0 | |
| | Bridge Hydraulic Report (Main Bridge, Tidal) | w/o Relief Bridges | 0 | | 0 | 0 | 0 | 0 | |
| | | With Relief Bridges | 0 | | 0 | 0 | 0 | 0 | |
| | | No-Rise | 0 | | 0 | 0 | 0 | 0 | |
| | Wave Modeling | Wave Modeling | 0 | | 0 | 0 | 0 | 0 | |
| 6a.10 | Design of Minor Cross Drains | Cross Drains | 0 | Simple | 0 | 0 | 0 | 0 | |
| | | | 2 | Standard | 18 | 0 | 0 | 18 | |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| | Design of Major Cross Drains | Cross Drains | 0 | Simple | 0 | 0 | 0 | 0 | |
| | | | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| 6a.11 | Design of Ditches and Side Drains | Ditches (Miles) | 0.00 | Simple | 0 | 0 | 0 | 0 | |
| | | | 0.00 | Standard | 0 | 0 | 0 | 0 | |
| | | | 0.00 | Complex | 0 | 0 | 0 | 0 | |
| | | Side Drains | 0 | | 0 | 0 | 0 | 0 | |
| 6a.12 | Design of Stormwater Management Facility | Ponds | 0 | Simple | 0 | 0 | 0 | 0 | |
| | | | 2 | Standard | 150 | 0 | 0 | 150 | |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| | | Cells | 0 | | 0 | 0 | 0 | 0 | |
| 6a.13 | Design of Floodplain Compensation | Basins | 0 | | 0 | 0 | 0 | 0 | |
| 6a.14 | Design of Storm Drains | Drainage Structures | 50 | Complex | 200 | 0 | 0 | 200 | |
| | | Non-Standard Structures | 0 | | 0 | 0 | 0 | 0 | |
| 6a.15 | Optional Culvert Material | Drainage Pipes | 0 | | 0 | 0 | 0 | 0 | |
| 6a.16 | Design of Trench Drains | Each | 0 | | 0 | 0 | 0 | 0 | |
| 6a.17 | Design of French Drain Systems | Cell | 0 | | 0 | 0 | 0 | 0 | |
| | Evaluation of Existing French Drain Systems | Cell | 0 | | 0 | 0 | 0 | 0 | |
| 6a.18 | Design of Drainage Wells | Wells | 0 | | 0 | 0 | 0 | 0 | |
| 6a.19 | Stormwater Runoff Control Concept | Length (Miles) | 0.83 | Standard | 4 | 0 | 0 | 44 | 4 hours for SWPPP notes and 40 hours for Erosion Control plans |
| 6a.20 | Other Drainage Tasks | LS | | | 0 | 0 | 0 | 0 | |
| 6a.21 | Drainage Design Documentation Report | Report | 1 | Complex | 80 | 0 | 0 | 80 | |
| | | Exhibits | 0 | | 0 | 0 | 0 | 0 | |
| 6a.22 | Drainage Quantities for EQ Report | LS | 0 | | 0 | 0 | 0 | 0 | |
| 6a.23 | Cost Estimate | Engineer Estimate | 4 | Standard | 20 | 0 | 0 | 20 | |
| | | LRE Updates | 0 | | 0 | 0 | 0 | 0 | |
| 6a.24 | Technical or Modified Special Provisions | TSPs & MSPs | 0 | | 0 | 0 | 0 | 0 | |
| | | | | **Drainage Analysis Technical Subtotal** | **684** | **0** | **0** | **724** | |
| 6a.25 | Quality Assurance/Quality Control | LS | 1 | 5% | 35 | 0 | 0 | 37 | |
| 6a.26 | Supervision | LS | 1 | 5% | 35 | 0 | 0 | 37 | |
| 6a.27 | Drainage Meetings (listed below) | Meetings | 9 | | 18 | 0 | 0 | 18 | |
| | | Travel Time | | | 8 | 0 | 0 | 8 | |
| 6a.28 | Field Reviews (listed below) | LS | | | 54 | 0 | 0 | 54 | |
| | | | | **Drainage Analysis Non-Technical Subtotal** | **150** | **0** | **0** | **154** | |
| 6a.29 | Coordination | % | 1 | 3% | 26 | 0 | 0 | 27 | |
| | | | | **Drainage Analysis Total** | **860** | **0** | **0** | **905** | |

Carries to Summary Tab

## How to Use This Form

Video Tutorials - Short Webinars for each Staff Hour Form

**Calculated hours represent the expected effort to complete each task based on project parameters and should be considered a starting point for staff hour negotiations. The Consultant and Department staff must jointly determine the appropriate staff hours to fully cover the effort.**

1. All items in RED font are for the user to edit cell.
2. All cells that are shaded in RED contain a drop down list for the user to make a selection.
3. Most "Project Parameter" cells will have a brief explanation of what should be inserted in the cell, this information is displayed by selecting a cell and hovering over that cell with your cursor.
4. All cells designed not to be edited by the user have been locked for the users convenience to avoid accidental edits of formulas, text, etc. If you recognize any errors in the locked cells, please contact the Staff Hour Forms Manager listed below.

| Technical Meetings | # Meetings Designer | Travel Time (Hours) | # Meetings PM | Documentation |
|---|---|---|---|---|
| Base Clearance Water Elevation | 0 | 0 | 0 | |
| Pond Siting | 3 | 2 | 3 | |
| Agency | 0 | 0 | 0 | |
| Local Governments (cities, counties) | 2 | 2 | 2 | |
| FDOT Drainage | 0 | 0 | 0 | |
| Utility Coordination | 1 | 2 | 1 | |
| Other Meetings | 3 | 2 | 3 | |
| **Subtotal Technical Meetings** | **9** | **8** | **9** | |
| Progress Meetings (if required by FDOT) | 0 | 0 | | |
| Phase Review Meetings | 0 | 0 | | |
| **Total Drainage Meetings** | **9** | **8** | | |

| Field Reviews | # of Staff | Site Time (per staff) | Travel Time (per staff) | Total Hours |
|---|---|---|---|---|
| Field Review #1 | 3 | 4 | 2 | 18 |
| Field Review #2 | 3 | 4 | 2 | 18 |
| Field Review #3 | 0 | 0 | 0 | 0 |
| Field Review #4 | 0 | 0 | 0 | 0 |
| Plans-in-hand Field Review | 3 | 4 | 2 | 18 |
| **Total Field Review Hours** | | | | **54** |

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## 6b. Drainage Plans

| Estimator: | 6b. Drainage Plans Staff Hours | Lane Avenue Widening<br>R241323.00 |
|---|---|---|

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Project Parameter | | | Staff Hours | | | | Documentation |
|---|---|---|---|---|---|---|---|---|---|
| | | Description | Units | Complexity | Calculated | Department | Consultant | Negotiated | Provide documentation when negotiated hours differ from the calculated hours. |
| 6b.1 | Drainage Map (Including Interchanges) | Sheet(s) | 2 | Complex | 96 | 0 | 0 | 96 | |
| 6b.2 | Bridge Hydraulics Recommendation Sheets | Bridges | 0 | | 0 | 0 | 0 | 0 | |
| 6b.3 | Drainage Structures | Drainage Structures | 50 | | 79 | 0 | 0 | 79 | |
| | | Details | 0 | | 0 | 0 | 0 | 0 | |
| 6b.4 | Lateral Ditches | Ditches | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| | | Cross Section Alignments | 0 | | 0 | 0 | 0 | 0 | |
| 6b.5 | Retention/Detention/Floodplain Compensation Ponds | Ponds | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | | 2 | Complex | 64 | 0 | 0 | 64 | |
| | | Cross Section Alignments | 2 | | 4 | 0 | 0 | 4 | |
| | | | | **Drainage Plans Technical Subtotal** | **243** | **0** | **0** | **243** | |
| 6b.6 | Quality Assurance/Quality Control | % | 1 | 5% | 13 | 0 | 0 | 13 | |
| 6b.7 | Supervision | % | 1 | 5% | 13 | 0 | 0 | 13 | |
| | | | | **Drainage Plans Total** | **269** | **0** | **0** | **269** | |

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Exhibit B

## Project Activity 21: Signalization Analysis

Estimator:

Lane Avenue Widening
R241323.00

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No. of Units | Hours/ Units | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 21.1 | Traffic Data Collection | LS | 1 | 38 | 38 | Crash Reports(6 hrs), Turning Movement Traffic Counts (8hrs*2 intersections x 2 =32 hrs), Total=38 hrs |
| 21.2 | Traffic Data Analysis | PI | 2 | 10 | 20 | Analysis for mid range new signal |
| 21.3 | Signal Warrant Study | LS | 1 | 65 | 65 | Analysis for 2 intersection, Mid Range (5th Street and 12th Street) |
| 21.4 | System Timings | LS | 1 | 0 | 0 | N/A |
| 21.5 | Reference and Master Signalization Design File | PI | 1 | 80 | 80 | Design for 2 intersections, Mid Range (5th Street and 12th Street) |
| 21.6 | Reference and Master Interconnect Communication Design File | LS | 1 | 0 | 0 | |
| 21.7 | Overhead Street Name Sign Design | EA | 8 | 3 | 24 | 8 signs @ 3 hours each. |
| 21.8 | Pole Elevation Analysis | LS | 1 | 5 | 5 | |
| 21.9 | Traffic Signal Operation Report | LS | 1 | 0 | 0 | N/A |
| 21.10 | Signalization Quantities for EQ Report | Signalized Intersections | 2 | Calculated Hours 24 | 24 | |
| 21.11 | Cost Estimate | LS | 1 | 16 | 16 | |
| 21.12 | Technical Special Provisions and Modified Special Provisions | LS | 1 | 8 | 8 | 2 TSP's @ 4 hrs each |
| 21.13 | Other Signalization Analysis | LS | 1 | 24 | 24 | Coordination with structures design |
| | | | | **Signalization Analysis Technical Subtotal** | **304** | |
| 21.14 | Field Reviews | LS | 1 | 8 | 8 | 1 day Field review for 1 person |
| 21.15 | Technical Meetings | LS | 1 | 16 | 16 | Meetings are listed below |
| 21.16 | Quality Assurance/Quality Control | LS | % | 5% | 15 | |
| 21.17 | Independent Peer Review | LS | % | 0% | 0 | |
| 21.18 | Supervision | LS | % | 5% | 15 | |
| | | | | **Signalization Analysis Nontechnical Subtotal** | **54** | |

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## Project Activity 21: Signalization Analysis

| | | | | | | |
|---|---|---|---|---|---|---|
| 21.19 | Coordination | LS | % | 3% | 11 | |
| | | | | 21. Signalization Analysis Total | 369 | |

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | Comments | PM Attendance at Meeting Required? | Number |
|---|---|---|---|---|---|---|---|
| FDOT Traffic Operations | EA | 0 | 0 | 0 | | | 0 |
| FDOT Traffic Design | EA | 0 | 0 | 0 | | | 0 |
| Power Company (service point coordination) | EA | 2 | 2 | 4 | | | 0 |
| Maintaining Agency (cities, counties) | EA | 2 | 2 | 4 | | | 0 |
| Railroads | EA | 0 | 0 | 0 | | | 0 |
| Other Meetings | EA | 2 | 2 | 4 | | | 0 |
| **Subtotal Technical Meetings** | | | | **12** | | **Subtotal Project Manager Meetings** | 0 |
| Progress Meetings (if required by FDOT) | EA | 0 | 0 | 0 | PM attendance at Progress Meetings is manually entered on General Task 3 | | - - |
| Phase Review Meetings | EA | 4 | 1 | 4 | PM attendance at Phase Review Meetings is manually entered on General Task 3 | | - - |
| **Total Meetings** | | | | **16** | | **Total Project Manager Meetings (carries to Tab 3)** | **0** |

Carries to 21.15

Carries to Tab 3

# Exhibit B

Estimator:

## 22. Signalization Plans Staff Hours

Lane Avenue Widening
R241323.00

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

*NOTE: Signature Block is optional, per District preference*

| Task No. | Task | Project Parameter: Description | Project Parameter: Units | Project Parameter: Complexity | Staff Hours: Calculated | Staff Hours: Department | Staff Hours: Consultant | Staff Hours: Negotiated | Documentation: Provide documentation when negotiated hours differ from the calculated hours. |
|---|---|---|---|---|---|---|---|---|---|
| | What is the overall project complexity? (See Signalization Guidelines) | | | Mid | | | | | |
| 22.1 | Key Sheet | | 1 | | 4 | 0 | 4 | 0 | |
| | Signature Sheet | | 1 | | 2 | 0 | 2 | 0 | |
| 22.2 | General Notes/Pay Item Notes | | 1 | Standard | 9 | 0 | 9 | 0 | |
| 22.3 | Signalization Plan Sheets | Signalized Intersections | 2 | Mid | 8 | 0 | 8 | 0 | |
| 22.4 | Interconnect Plan Sheets | Sheet(s) | 0 | Mid | 0 | 0 | 0 | 0 | |
| 22.5 | Traffic Monitoring Site | Sites (Loop Detect.) | 0 | | 0 | 0 | 0 | 0 | |
| | | Sites (Other Detect.) | 0 | | 0 | 0 | 0 | 0 | |
| 22.6 | Guide Sign Data | Sign Panel | 8 | | 16 | 0 | 16 | 0 | |
| 22.7 | Special Details | Details | 16 | Simple | 16 | 0 | 16 | 0 | Ped pole location details/Mast arm poles utility conflict layouts |
| | | | 3 | Standard | 6 | 0 | 6 | 0 | Mast arm attachment details |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| 22.8 | Service Point Details | Service Point | 0 | Simple | 0 | 0 | 0 | 0 | |
| | | | 2 | Standard | 16 | 0 | 16 | 0 | |
| 22.9 | Mast Arm / Monotube Data | Signal Arm | 8 | Single Mast Arm | 8 | 0 | 8 | 0 | |
| | | | 0 | Double Mast Arm | 0 | 0 | 0 | 0 | |
| 22.10 | Strain Pole Schedule | Span | 0 | | 0 | 0 | 0 | 0 | |
| 22.11 | TTCP Signal | Intersections w/o ped signal | 0 | Mid | 0 | 0 | 0 | 0 | |
| | | Intersections with ped signal | 0 | Mid | 0 | 0 | 0 | 0 | |
| 22.12 | Temporary Detection Sheet | Intersections | 0 | | 0 | 0 | 0 | 0 | |
| | Signalization Plans Technical Hours Subtotal | | | | 85 | 0 | 85 | 0 | |
| 20.13 | Quality Assurance/Quality Control | % | 1 | 5% | 5 | 0 | 5 | 0 | |
| 20.14 | Supervision | % | 1 | 5% | 5 | 0 | 5 | 0 | |
| | Signalization Plans Total | | | | 95 | 0 | 95 | 0 | |

Carries to Summary Tab

### How to Use This Form

Video Tutorials - Short Webinars for each Staff Hour Form

**Calculated hours represent the expected effort to complete each task based on project parameters and should be considered a starting point for staff hour negotiations. The Consultant and Department staff must jointly determine the appropriate staff hours to fully cover the effort.**

1. All items in RED font are for the user to edit cell.
2. All cells that are shaded in RED contain a drop down list for the user to make a selection.
3. Most "Project Parameter" cells will have a brief explanation of what should be inserted in the cell, this information is displayed by selecting a cell and hovering over that cell with your cursor.
4. All cells designed not to be edited by the user have been locked for the users convenience to avoid accidental edits of formulas, text, etc. If you recognize any errors in the locked cells, please contact the Staff Hour Forms Manager listed below.

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**Project Activity 23: Lighting Analysis**

Estimator:

Lane Avenue Widening
R241323.00

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No. of Units | Hours/ Units | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 23.1 | Lighting Justification Report | LS | 1 | 0 | 0 | |
| 23.2 | Lighting Design Analysis Report (LDAR) | LS | 1 | 70 | 70 | Corridor lighting and 2 intersection ped lighting (5th Street and 12th Street) |
| 23.3 | Voltage Drop Calculations | EA | 3 | 2 | 6 | 2 for Intersection lights and 1 for corridor |
| 23.4 | FDEP Coordination and Report | LS | 1 | 0 | 0 | |
| 23.5 | Reference and Master Design Files | LS | 1 | 64 | 64 | 20hr set up + 0.5mi*40 hr/mi + 2intersections*12hr/int (5th Street and 12th Street) |
| 23.6 | Temporary Highway Lighting | LS | 1 | 0 | 0 | |
| 23.7 | Design Documentation | LS | 1 | 8 | 8 | |
| 23.8 | Lighting Quantities for EQ Report | Light Poles | 34 | Calculated Hours 33 | 33 | |
| 23.9 | Cost Estimate | LS | 1 | 10 | 10 | Engineer estimate |
| 23.10 | Technical Special Provisions and Modified Special Provisions | LS | 1 | 0 | 0 | |
| 23.11 | Other Lighting Analysis | LS | 1 | 8 | 8 | evaluation of existing lighting |
| | | | | **Lighting Analysis Technical Subtotal** | **199** | |
| 23.12 | Field Reviews | LS | 1 | 8 | 8 | 2 people x 2 trips x 2hrs |
| 23.13 | Technical Meetings | LS | 1 | 25 | 25 | |
| 23.14 | Quality Assurance/Quality Control | LS | % | 5% | 10 | |
| 23.15 | Independent Peer Review | LS | % | 0% | 0 | |
| 23.16 | Supervision | LS | % | 5% | 10 | |
| | | | | **Lighting Analysis Nontechnical Subtotal** | **53** | |
| 23.17 | Coordination | LS | % | 3% | 8 | |
| | | | | **23. Lighting Analysis Total** | **260** | |

Docusign Envelope ID: CB0F48A9-9D9D-4A6D-A4E4-377C4C4F1F6A



## Project Activity 23: Lighting Analysis

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | Comments | PM Attendance at Meeting Required? | Number |
|---|---|---|---|---|---|---|---|
| FDOT Lighting Design | EA | 0 | 0 | 0 | | | 0 |
| FDOT Traffic Design | EA | 0 | 0 | 0 | | | 0 |
| Power Company (service point coordination) | EA | 5 | 3 | 15 | Meetings and coordination with JEA | | 0 |
| Maintaining Agency (cities, counties) | EA | 2 | 2 | 4 | Coordination with COJ | | 0 |
| Airport authority | EA | 0 | 0 | 0 | | | 0 |
| FDEP Lighting (coast areas) | EA | 0 | 0 | 0 | | | 0 |
| Other Meetings | EA | 0 | 0 | 0 | | | 0 |
| **Subtotal Technical Meetings** | | | | **19** | | **Subtotal Project Manager Meetings** | 0 |
| Progress Meetings (if required by FDOT) | EA | 0 | 0 | 0 | PM attendance at Progress Meetings is manually entered on General Task 3 | | - - |
| Phase Review Meetings | EA | 3 | 2 | 6 | PM attendance at Phase Review Meetings is manually entered on General Task 3 | | - - |
| **Total Meetings** | | | | **25** | | **Total Project Manager Meetings (carries to Tab 3)** | **0** |

Carries to 23.13 Carries to Tab 3

Exhibit B

Estimator:

## 24. Lighting Plans Staff Hours

Lane Avenue Widening
R241323.00

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

*NOTE: Signature Block is optional, per District preference*

| Task No. | Task | Project Parameter: Description | Project Parameter: Units | Project Parameter: Complexity | Staff Hours: Calculated | Staff Hours: Department | Staff Hours: Consultant | Staff Hours: Negotiated | Documentation: Provide documentation when negotiated hours differ from the calculated hours. |
|---|---|---|---|---|---|---|---|---|---|
| 24.1 | Key Sheet | | 1 | | 4 | 0 | 4 | 0 | |
| | Signature Sheet | | 1 | | 2 | 0 | 2 | 0 | |
| 24.2 | General Notes/Pay Item Notes | | 1 | Standard | 9 | 0 | 9 | 0 | |
| 24.3 | Pole Data, Legend and Criteria | Poles | 34 | | 12 | 0 | 12 | 0 | |
| 24.4 | Project Layout | | 0 | | 0 | 0 | 0 | 0 | |
| 24.5 | Plan Sheets (Corridor Projects) | Sheet(s) | 4 | | 12 | 0 | 12 | 0 | |
| | Plan Sheets (Isolated Loctions) | Intersections or Mid-Blocks | 2 | | 8 | 0 | 8 | 0 | |
| | | Interchanges or Rest Areas | 0 | | 0 | 0 | 0 | 0 | |
| 24.6 | Special Details | Details | 0 | Simple | 0 | 0 | 0 | 0 | |
| | | | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| 24.7 | Service Point Details | Service Point | 3 | Simple | 18 | 0 | 18 | 0 | |
| | | | 0 | Standard | 0 | 0 | 0 | 0 | |
| | | | 0 | Complex | 0 | 0 | 0 | 0 | |
| 24.8 | Temporary Highway Lighting | | 0 | | 0 | 0 | 0 | 0 | |
| | | | | **Lighting Plans Technical Hours Subtotal** | **65** | **0** | **65** | **0** | |
| 24.9 | Quality Assurance/Quality Control | % | 1 | 5% | 4 | 0 | 4 | 0 | |
| 24.10 | Supervision | % | 1 | 5% | 4 | 0 | 4 | 0 | |
| | | | | **Lighting Plans Total** | **73** | **0** | **73** | **0** | |

Carries to Summary Tab

### How to Use This Form

Video Tutorials - Short Webinars for each Staff Hour Form

**Calculated hours represent the expected effort to complete each task based on project parameters and should be considered a starting point for staff hour negotiations. The Consultant and Department staff must jointly determine the appropriate staff hours to fully cover the effort.**

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Docusign Envelope ID: CB0F48A9-9D9D-4A6D-A4E4-377C4C4F1F6A

Exhibit B

# 27. Survey

Estimator: Matthew Jennings

Lane Avenue Widening
R241323.00

| Representing | Print Name | Signature / Date |
|---|---|---|
| FDOT District | | |
| Consultant Name | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No of Units | Field Crew Days/Unit | Crew Days | Field Support Hours / Crew Days | Field Support Hours | Office Support Hours / Crew Days | Office Support Hours | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 27.1 | Horizontal Project Control (HPC) | | | | | | | | | |
| | 2-Lane Roadway | Mile | 1.20 | 0.63 | 0.75 | 1.00 | 0.75 | 2.00 | 1.50 | |
| | Multi-lane Roadway | Mile | 0.15 | 1.68 | 0.25 | 1.00 | 0.25 | 2.00 | 0.50 | |
| | Interstate | Mile | 0.00 | 10.00 | 0.00 | 1.00 | 0.00 | 2.00 | 0.00 | |
| | | | | | | | | | | |
| 27.2 | Vertical PC / Bench Line | | | | | | | | | |
| | 2-Lane Roadway | Mile | 1.20 | 0.67 | 0.80 | 1.00 | 0.80 | 2.00 | 1.61 | |
| | Multi-lane Roadway | Mile | 0.15 | 1.30 | 0.20 | 1.00 | 0.20 | 2.00 | 0.39 | |
| | Interstate | Mile | 0.00 | 0.50 | 0.00 | 1.00 | 0.00 | 2.00 | 0.00 | |
| | | | | | | | | | | |
| 27.3 | Alignment and Existing R/W Lines | | | | | | | | | |
| | | Mile | 1.35 | 0.74 | 1.00 | 1.00 | 1.00 | 2.00 | 2.00 | |
| 27.4 | Aerial Targets | | | Units/Day | | | | | | |
| | 2-Lane Roadway | EA | 0.00 | 4.00 | 0.00 | | 0.00 | | 0.00 | |
| | Multi-lane Roadway | EA | 0.00 | 4.00 | 0.00 | | 0.00 | | 0.00 | |
| | Interstate | EA | 0.00 | 4.00 | 0.00 | | 0.00 | | 0.00 | |
| | | | | | | | | | | |
| 27.5 | Reference Points | **"A"** | | Units/Day | | | | | | |
| | 2-Lane Roadway | EA | 8.00 | 0.00 | 0.00 | 1.00 | 0.00 | 2.00 | 0.00 | |
| | Multi-lane Roadway | EA | 6.00 | 0.00 | 0.00 | 1.00 | 0.00 | 2.00 | 0.00 | |
| | Interstate | EA | | | 0.00 | | 0.00 | | 0.00 | |
| | | | | | | | | | | |
| | Reference Points | **"B"** | | Units/Day | | | | | | |
| | Non Alignment Points/Approximate | EA | | | 0.00 | | 0.00 | | 0.00 | |

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Exhibit B

## 27. Survey

| Task No. | Task | Units | No of Units | Field Crew Days/Unit | Crew Days | Field Support Hours / Crew Days | Field Support Hours | Office Support Hours / Crew Days | Office Support Hours | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| 27.6 | Topography/DTM (3D) | | | | | | | | | |
| | | Mile | 1.35 | 5.19 | 7.00 | 1.00 | 7.00 | 2.00 | 14.00 | |
| 27.7 | Planimetric (2D) | | | | | | | | | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| 27.8 | Roadway Cross-Sections/Profiles | | | | | | | | | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| 27.9 | Side Street Surveys | | | | | | | | | |
| | | Mile | 0.50 | 2.00 | 1.00 | 1.00 | 1.00 | 2.00 | 2.00 | |
| 27.10 | Underground Utilities | | | | | | | | | |
| | Designates | Mile/Site | | | 0.00 | | 0.00 | | 0.00 | |
| | Locates | Point | | | 0.00 | | 0.00 | | 0.00 | |
| | Survey | | 0% | 0.00 | 0.00 | | 0.00 | | 0.00 | |
| | | | | | | | | | | |
| 27.11 | Outfall Survey | | | | | | | | | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| 27.12 | Drainage Survey | | | Units/Day | | | | | | |
| | | EA | 3.00 | 1.50 | 2.00 | 1.00 | 2.00 | 2.00 | 4.00 | |
| 27.13 | Bridge Survey | | | | | | | | | |
| | Minor / Major | EA | | | 0.00 | | 0.00 | | 0.00 | |
| | | | | | | | | | | |
| 27.14 | Channel Survey | | | | | | | | | |
| | | EA | | | 0.00 | | 0.00 | | 0.00 | |
| 27.15 | Pond Site Survey | | | | | | | | | |
| | | EA | | | 0.00 | | 0.00 | | 0.00 | |
| 27.16 | Mitigation Survey | | | | | | | | | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| 27.17 | Jurisdiction Line Survey | | | | | | | | | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| 27.18 | Geotechnical Support | | | Units/Day | | | | | | |
| | | EA | | | 0.00 | | 0.00 | | 0.00 | |

Docusign Envelope ID: CB0F48A9-9D9D-4A6D-A4E4-377C4C4F1F6A

Exhibit B

## 27. Survey

| Task No. | Task | Units | No of Units | Field Crew Days/Unit | Crew Days | Field Support Hours / Crew Days | Field Support Hours | Office Support Hours / Crew Days | Office Support Hours | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 27.19 | Sectional / Grant Survey | | | | | | | | | |
| | | Corner | | | 0.00 | | 0.00 | | 0.00 | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| 27.20 | Subdivision Location | | | | | | | | | |
| | | Block | | | 0.00 | | 0.00 | | 0.00 | |
| 27.21 | Maintained R/W | | | | | | | | | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| 27.22 | Boundary Survey | | | | | | | | | |
| | | EA | | | 0.00 | | 0.00 | | 0.00 | |
| 27.23 | Water Boundary Survey | | | | | | | | | |
| | | EA | | | 0.00 | | 0.00 | | 0.00 | |
| 27.24 | R/W Staking / R/W Line | | | | | | | | | |
| | | EA | | | 0.00 | | 0.00 | | 0.00 | |
| | | Mile | | | 0.00 | | 0.00 | | 0.00 | |
| | | | | | | | | | | |
| 27.25 | R/W Monumentation | | | | | | | | | |
| | | Point | | | 0.00 | | 0.00 | | 0.00 | |
| 27.26 | Line Cutting | | | | | | | | | |
| | | Mile | | | 0.00 | | | | | |
| 27.27 | Work Zone Safety | | | | | | | | | |
| | | | | | 0.00 | | | | | |
| 27.28 | Vegetation Survey | | | | | | | | | |
| | | LS | | | | | | | 0 | |
| 27.29 | Tree Survey | | | | | | | | | |
| | | LS | | | | | | | 0 | |
| 27.30 | Miscellaneous Surveys | | | | | | | | | prepare legal & sketch for up to 8 acquisition parcels |
| | | | | | 0.00 | | 0.00 | | 48.00 | |
| **Survey Subtotal** | | | | **Crew Days** | **13** | **Field Support Hours** | **13** | **Office Support Hours** | **74** | |
| 27.31 | Supplemental Surveys | | | | | | | | | THE % FOR SUPPLEMENTAL WILL BE DETERMINED AT NEGOTIATIONS. THIS ITEM CAN ONLY BE USED IF AUTHORIZED IN WRITING BY THE DISTRICT SURVEYOR |
| | | | 10% | 13 | 1 | | 1 | | 8 | |
| 27.32 | Document Research | Units | | | | | | | | |

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## 27. Survey

| Task No. | Task | Units | No of Units | Field Crew Days/Unit | Crew Days | Field Support Hours / Crew Days | Field Support Hours | Office Support Hours / Crew Days | Office Support Hours | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 21.00 | | | | | | 21 | |
| 27.33 | Field Reviews | Units | | | | | | | | |
| | | | | | | | | | 0 | |
| 27.34 | Technical Meetings | LS | | | | | | | | |
| | | | 8.00 | | | | | | 8 | |
| 27.35 | Quality Assurance / Quality Control | LS | | | | | | | | |
| | | | | | | | | 5% | 4 | |
| 27.36 | Supervision | LS | | | | | | | | |
| | | | | | | | | 5% | 6 | |
| 27.37 | Coordination | LS | | | | | | | | |
| | | | | | | | | 3% | 2 | |
| | | | 27. Survey Total | Crew Days | 14 | Field Support Hours | 14 | Office Support Hours | 123 | |

SPLS =
PLS =
Office Support =
Total Hours = 137

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | PM Attendance at Meeting Required? | Number | Comments |
|---|---|---|---|---|---|---|---|
| Kickoff Meeting with FDOT | EA | 1 | 1 | 1 | | 0 | |
| Baseline Approval Review | EA | 1 | 1 | 1 | | 0 | |
| Network Control Review | EA | 1 | 1 | 1 | | 0 | |
| Vertical Control Review | EA | 1 | 1 | 1 | | 0 | |
| Local Governments (cities, counties) | EA | 1 | 1 | 1 | | 0 | |
| Final Submittal Review | EA | 1 | 2 | 2 | | 0 | |
| Other Meetings | EA | 1 | 1 | 1 | | 0 | |
| **Subtotal Technical Meetings** | | | | **8** | **Subtotal PM Meetings** | 0 | |
| Progress Meetings (if required by FDOT) | EA | 0 | 0 | 0 | ** | - - | |
| Phase Review Meetings | EA | 0 | 0 | 0 | ** | - - | |
| **Total Meetings** | | | | **8** | **Total PM Mtgs (carries to Tab 3)** | **0** | |

Carries to 27.34 Carries to Tab 3

**** Project Manager attendance at progress, phase and field review meetings are manually entered on General Task 3**

Docusign Envelope ID: CB0F48A9-9D9D-4A6D-A4E4-377C4C4F1F6A

Exhibit B

WALKER WALKER CONSULTING, LLC

February 16, 2026

Ali A. Najafi, P.E.
Civil Services, Inc.
4601 Touchton Road, Building 300, Suite 3150
Jacksonville, Florida 32246
Email: anajafi@civilservicesinc.com

**Re: COJ Engineering Design Services for Lane Avenue North Widening**
**Proposal for Traffic Safety Services**

Mr. Najafi,

Thank you for inviting Walker Walker Consulting, LLC (WWC) to provide a proposal for traffic safety services in support of the COJ Engineering Design Services for Lane Avenue North Widening.

The enclosed Scope of Services (Exhibit A) describes the elements of work. The results of this effort will be summarized in a signed and sealed study. The estimated total lump sum fee (Exhibit B) to complete the work as described herein is **$19,509.49**. The estimate excludes any to-be-determined tasks or additional services requested beyond the defined scope. A budget has been established for project coordination meetings to facilitate internal cost tracking. Meetings with agencies and/or the prime consultant will be billed on a time-and-materials basis in accordance with the applicable billing rates at the time services are performed.

Written authorization must be received before work can begin. Upon receipt of authorization, WWC anticipates the services described in the Scope of Services can be completed within approximately **4 to 6 weeks**. This schedule is subject to constraints, inclement weather, data collection conditions, and coordination requirements.

WWC appreciates the opportunity to respond to your need for traffic safety services on this project and looks forward to your favorable response. Please contact me directly at 904-610-4733 if you have any questions.

Regards,

Holly T. Walker

Holly Walker, PE, RSP, CPM
Walker Walker Consulting, LLC
*Owner/Principal Engineer*
hw@walkerwalkerconsulting.com

Client Initials

Exhibit B

WALKER WALKER CONSULTING, LLC

# CONSULTING SERVICES AGREEMENT

**Project Name**

***COJ Engineering Design Services for Lane Avenue North Widening***

THIS CONSULTING SERVICES AGREEMENT (the "Agreement" is dated this **16** day of **February ,2026.**

| **CLIENT** | **CONSULTANT** |
|---|---|
| Civil Services, Inc. | Walker Walker Consulting, LLC (WWC) |
| 4601 Touchton Road, Building 300, Suite 3150 | 450 Clinton Drive |
| Jacksonville, Florida 32246 | Orange Park, Florida 32073 |
| *(the "CLIENT")* | *(the "CONSULTANT")* |

The CLIENT is of the opinion that the CONSULTANT has the necessary qualifications, experience, and abilities to provide services to the CLIENT. The CONSULTANT is agreeable to providing such consulting services to the CLIENT on the terms and condition set out in this Agreement.

**Services Provided**

The CLIENT hereby agrees to engage the CONSULTANT to provide the CLIENT with the following consulting services (the "Services"):

***Exhibit A – Scope of Services***

**Retainer**

N/A

**Compensation**

The CONSULTANT will charge the CLIENT for the Services as follows:

***Exhibit B – Fee Estimate***

***Exhibit C – Rate Schedule***

Fees outlined in this Agreement are subject to change from time to time. Should the fees outlined in this Agreement become subject to a Service Tax, or other similar State, Federal or Local tax, those taxes will be included in future invoices and are to be paid by the CLIENT. Credit for payment of any invoice will first be made against such taxes; second to any accrued interest; third to expenses and administrative charges thereon; with the remainder being applied to the invoiced fees.

**Reimbursement of Expenses**

The CLIENT shall also be responsible for all of the CONSULTANT out-of-pocket expenses, which shall be charged at cost plus a 20% administrative charge. Typical out-of-pocket expenses shall include, but not be limited to, travel, lodging, meals when traveling on the CLIENT's behalf, long distance toll calls, printing costs, reproduction costs, and other similar costs. CLIENT shall also be responsible for agency submittal and review fees.

Client Initials

WALKER WALKER CONSULTING, LLC

**Exhibit A – Scope of Services**

**Project Name**

***COJ Engineering Design Services for Lane Avenue North Widening***

Walker Walker Consulting, LLC (WWC) will prepare a Design Safety Review to identify traffic safety concerns and recommend countermeasures for locations within the widening project limits.

## I. Scope of Services

| | |
|---|---|
| **Task 1:** | **Crash Analysis**<br>*The Consultant will obtain and review the most recent five complete years of crash data from Signal Four Analytics and prepare crash summary sheets documenting crash type, severity, time, day, month, weather, and lighting conditions. High crash locations will be identified using confidence level calculations for spots and segments. Collision diagrams will be prepared by year and analyzed to identify abnormal crash patterns. Site-specific causes and countermeasures will be developed and quantified using accepted statistical methods such as expected value analysis and statewide crash rate comparisons.*<br><br>*Note that CSX Railroad Crossing 621250C is within the limits. A railroad diagnostic is not a part of this proposal; however, a crash analysis will be documented.* |
| **Task 2:** | **Safety Analysis**<br>*Perform crash analysis using the Highway Safety Manual (HSM) predictive method to estimate crashes under the no-build condition versus the proposed improvement. The objective is to quantify the expected crash reduction and demonstrate the safety benefit of the proposed change.* |
| **Task 3:** | **Qualitative Assessment**<br>*Conduct field reviews during morning and evening peak periods to identify safety concerns related to geometric alignment, roadway condition, sight distance, driver behavior, traffic control devices, and pedestrian and bicycle activity. Evaluate high crash locations, access conflicts, and roadside features, including fixed objects within the clear zone. Prepare a condition diagram, obtain representative photographs, and document field assessment findings.* |
| **Task 4:** | **Countermeasure Evaluation and Recommendation**<br>*Prepare a Countermeasure Evaluation that identifies feasible countermeasures or treatment packages for the study location. Estimate expected crash frequencies for each proposed alternative and discuss the anticipated safety performance in terms of crash reduction potential. Document and justify any countermeasures dismissed from consideration. Prepare proposed condition diagrams illustrating the recommended countermeasure improvements for implementation.* |
| **Task 5:** | **Documentation**<br>*Prepare comprehensive project documentation compiling all task activities, analyses, field findings, condition diagrams, countermeasure evaluations, and supporting data into a coordinated technical report. Ensure all graphics, tables, calculations, and references are organized, clearly presented, and consistent with current standards and contractual requirements.* |

## II. Deliverables

Design Safety Review report

- One (1) draft report in pdf format will be provided for review and commenting.
- One (1) final report in pdf format (signed and sealed) will be provided incorporating applicable comments.

Client Initials

WALKER WALKER CONSULTING, LLC

## III. Meetings (in person or virtually)

- Prepare for and attend ***up to three (3)*** progress/coordination meetings (Client, Agencies, etc.).

## IV. Fee Estimate

The CLIENT will be invoiced monthly as work is conducted, based on percentage of completion. All invoices are due upon receipt. The fees as shown in the Method of Compensation **(Exhibit B)** do not include application, review, permit, or other fees required by public agencies. Reimbursable costs and authorized work outside the scope will be billed on a time and materials basis in accordance with the attached rate schedule (**Exhibit C**).

## V. Schedule

The Project will begin upon receipt of written Notice to Proceed from the CLIENT **and** receipt of the required retainer in accordance with the Agreement. The services described herein are anticipated to be completed within approximately **4 to 6 weeks** from receipt of both Notice to Proceed. The schedule is subject to school calendar constraints, inclement weather, availability of data collection resources, and timely receipt of information from the CLIENT. The schedule excludes CLIENT and agency review time. If the CLIENT requests that work under this Agreement be suspended or delayed, the schedule and fee may be subject to renegotiation upon receipt of written authorization to resume services. Any suspension or delay of services requested by the Client may result in adjustments to the schedule and fee.

## VI. Exclusions

The following services are not included in this Scope of Services unless specifically authorized in writing by the CLIENT through a formal amendment to this Agreement:

- Railroad Diagnostic to identify safety, structural, and operational improvements for highway-rail grade crossings
- Preparation of final engineering design plans, construction drawings, or permit packages
- Detailed site circulation redesigns or roadway geometric design
- Travel demand modeling, regional transportation modeling, or future-year traffic forecasting
- Signal timing development, signal warrant analyses, or corridor operational modeling
- Detailed construction cost estimates or opinions of probable construction cost
- Additional data collection locations or days beyond those required to complete the defined scope
- Additional Studies (Signal Warrant Analysis, FDOT ICE Analysis, Safety, etc.)
- Public meetings, workshops, or formal presentations unless requested as an additional service
- Signal/Corridor Timing Plans

## VII. Limitations

- Recommendations are operational and planning-level in nature and intended to support decision-making.
- Findings are based on observed conditions, collected data, and professional engineering judgment.
- Changes in transportation policies, site operations, or roadway conditions after data collection may affect conclusions and could require additional analysis.

## VIII. Comments

Comments received from the CLIENT (or delegates) and reviewing agencies will be addressed with responses and revisions as necessary. ***One (1) round of review comment responses is included in the Scope of Work***. Additional rounds of comments and responses will be billed on a time and materials basis in accordance with the attached rate schedule.

_____
Client Initials

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Engineering Design Services for Lane Avenue North Widening from 5th Street to 12th Street (RFP 16355-25) | **2. Proposal No. / Contract No.**<br>TBD |
| **3. Name of Consultant orSubconsultant:**<br>Walker Walker Consulting, LLC | **4. Date of Proposal**<br>February 17, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Principle Engineer/Project Manager | $ 50.00 | 130 | $ 6,500.00 | $ 6,500.00 |
| | $ - | | $ 0.00 | $ - |
| | $ - | | $ 0.00 | $ - |
| | $ - | | $ 0.00 | $ - |
| | $ - | | $ 0.00 | $ - |
| | $ - | | $ 0.00 | $ - |
| | $ - | | $ 0.00 | $ - |
| | $ - | | $ 0.00 | $ - |
| | $ - | | $ 0.00 | $ - |
| **TOTAL DIRECT LABOR** | $ 50.00 | 130 | | $ 6,500.00 |
| **6. Overhead (Combined Fringe Benefit & Administrative)**<br>Overhead Rate | **172.86** % x Total Direct Labor | | | $ 11,235.90 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | | | **$ 17,735.90** |
| **8. PROFIT: Labor Related Costs (Item 7)** | x | | **10%** | $ 1,773.59 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Printing | $ 0.00 | |
| Transportation & Shipping | $ | |
| | $ | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ - |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| | $ 0.00 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ - |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11) | **$ 19,509.49** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

Exhibit B

# Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

April 17, 2025

Holly Walker, Owner/CEO
WALKER WALKER CONSULTING, LLC
450 Clinton Drive
Orange Park, FL 32073

Dear Ms. Walker:

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.:

6.1 - Traffic Engineering Studies
6.2 - Traffic Signal Timing

7.1 - Signing, Pavement Marking and Channelization
7.3 - Signalization

13.4 - Systems Planning
13.5 - Subarea/Corridor Planning

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, 2026, for contracting purposes.

Approved Rates

| Home Overhead | Facilities Capital Cost of Money (FCCM) | Premium Overtime | Home Direct Expense |
|---|---|---|---|
| 172.86% | 0.000% | Excluded | 0.00% |

*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 marie.castaneda@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Marie Castaneda

Marie Castaneda
Professional Services Qualification Administrator

Docusign Envelope ID: CB0F48A9-9D9D-4A6D-A4E4-377C4C4F1F6A

Exhibit B

WALKER WALKER CONSULTING, LLC

| Proposal Number |
|---|
| P-26-0513 |
| **Date** |
| 2/17/2026 |

# Engineering Design Services for Lane Avenue North Widening from 5th Street to 12th Street (RFP 16355-25)

## Analysis Hours Estimate

| Task Description | Holly Walker<br>*Principle Engineer/ Project Manager* |
|---|---|
| **Project Management** | |
| *Quality Assurance/Quality Control* | 6 |
| *Project Management/Client Communication/Project Administration* | 8 |
| **Analysis** | |
| *Crash Analysis* | 24 |
| *Safety Analysis* | 16 |
| *Qualitative Assessment/Field Review* | 8 |
| *Countermeasure Evaluation and Recommendation* | 16 |
| **Documentation** | |
| *Draft Report (plus 1 Revision)* | 36 |
| *Final Signed and Sealed Report* | 16 |
| **TOTAL HOURS** | **130** |

WALKER WALKER CONSULTING, LLC

## Exhibit B – Fee Estimate

**Professional Services**

| Task | | | Total |
|---|---|---|---|
| 1 | Crash Analysis | $ | 3,274.32 |
| 2 | Safety Analysis | $ | 2,182.88 |
| 3 | Qualitative Assessment | $ | 1,091.44 |
| 4 | Countermeasure Evaluation and Recommendation | $ | 2,182.88 |
| 5 | Documentation | $ | 7,094.36 |
| **Project Management** | | $ | 1,910.02 |
| **Reimbursables Allowance** | | $ | 1,773.59 |
| | **Total Lump Sum Fee** | **$** | **19,509.49** |

The services outlined in this proposal will be provided for a lump sum fee of **$ 19,509.49**. Invoices will be submitted periodically and will reflect the percentage of services completed through the billing date. Payment is due upon receipt.

**Additional Services**
Services not included in the Scope of Services, including but not limited to additional consolidation scenarios, expanded data collection, transportation modeling, or additional meetings, may be provided through a written amendment authorized by the CLIENT.

**Meetings/Coordination**
A budget has been established for meetings to facilitate the tracking of meeting costs internally. Meetings that exceed the budget will be billed on a time and materials basis in accordance with the billing rates (**Exhibit C**).

**Reimbursable**
WWC shall be reimbursed for expenditures made specifically for the project, such as printing and reprographics, travel and subsistence, data collection, telephone charges, shipping, postage, and courier service charges, purchase of maps and similar documents, etc. These direct expenses will be billed at cost. An estimate of anticipated direct expenses for the project is included in the above table for budgeting purposes.

Client Initials

WALKER WALKER CONSULTING, LLC

## Exhibit C – Rate Schedule

*Effective January 1, 2026*

| Category | Rate / Hour |
|---|---|
| Expert Witness | $500.00 |
| Principal/Senior Engineer | $150.00 |

| Data Collection | Rate |
|---|---|
| 2-hour manual volume count (1 location) | $300.00 |
| 2-hour manual vehicle spot speed detection (1 location) | $300.00 |

If specialized data collection is necessary, specific fees will be developed in accordance with additional project needs and may be obtained by a sub-consultant.

### Reimbursable Costs

All reimbursable costs including travel and subsistence, postage and delivery, will be billed at cost. Standard rates for in-house costs are as follows: the current standard mileage IRS tax rate per mile and $0.15 per copy.

Client Initials

CSI Geo
Geotechnical · CMT · CEI

# GEOTECHNICAL SCOPE OF WORK
**Lane Ave North Widening From 5th St. to 12th St**
**City of Jacksonville, Florida**

## SCOPE OF PROPOSED GEOTECHNICAL SERVICES

The geotechnical exploration will consist of field exploratory borings, laboratory testing, and a geotechnical analysis of the collected data. All geotechnical work will be in general accordance with FDOT Standards, the Soils and Foundations Handbook, related directives, Federal Highway Administration Checklist and Guidelines for review of Geotechnical Reports and Preliminary Plans and Specifications, F.H.W.A. Work Zone Traffic Control Practices Manual.

## PROPOSED GEOTECHNICAL EXPLORATION

***General*** – Based on the information provided to us, we understand that the project will consist of roadway and ramp widening along Oakleaf Plantation Pkwy, Challenger Dr, Discovery Dr, SR 23 SB Exit Ramp, and SR 23 NB Entrance Ramp for a total distance of approximately 3,100 linear feet. Other features of the project will include the construction of new signal structures, overhead signs, and retaining walls,

### Field Exploration

The proposed exploration will consist of geotechnical studies and the collection of subsurface data as follows:

***Roadway Widening & Improvements*** – Auger borings will be performed to a depth of 5 feet generally at 100 feet spacing with 20 foot deep auger borings every 500 feet. Soil samples for pipe corrosion testing will be obtained on a frequency of one sample per 1,500 feet of alignment. A total of six pavement cores will be taken from the existing pavement for determination of the existing pavement system thickness. Additionally, Limerock Bearing Ratio (LBR) samples will be collected from the existing subgrade soils and tested to determine the design LBR value. Work will also include review of the encountered ground water levels and estimation of the seasonal high ground water levels.

***Pond Siting*** – The two potential pond sites will be explored by means of a total of four Standard Penetration Test (SPT) borings with continuous sampling which will extend to a depth of 20 feet below the existing ground surface. In addition, the ponds will be tested for environmental classification testing. Sufficient testing will be performed on soils recovered from the pond.

***Culverts*** – Each culvert will be explored by means of two SPT borings each drilled to a depth of 30 feet below the existing ground surface. Soil and water samples from the culvert area will be tested for environmental classification testing. Sufficient testing will be performed on soils recovered from the borings for classification purposes. Probing will also be performed in the adjacent areas of the culvert inlets and outlets in order to delineate the thickness and limits of soft/unsuitable soils present.

***Mast Arms Signal Foundations*** - The mast arms will be explored by means of one Standard Penetration Test (SPT) boring at each proposed foundation location and extended to a depth of 25 feet each below the existing ground surface. One soil sample from each traffic signal area will also be tested for environmental classification testing.

***Gravity Wall.*** **–** The 40-foot gravity wall will be explored by means of one Standard Penetration Test placed as close as possible to the gravity wall alignment. This borings will be extended to a minimum depth of twice the wall height or at least 10 feet into competent material. Representative soil samples from these areas will be tested for environmental classification testing.

***Light Poles.*** **-** These areas will be explored by means of one Standard Penetration Test (SPT) boring at each proposed foundation location. The borings will be extended to a depth of 10 feet each below the ground surface. One soil sample from each location will also be tested for environmental classification testing.

Soil samples will be classified, containerized, and marked in the field and returned to the laboratory for visual inspection and classification by the geotechnical engineer using the AASHTO and the Unified Soil Classification System.

**Laboratory Testing** - Routine laboratory testing will be conducted on representative soil samples to determine classification, and aggressiveness. Laboratory classification and index soil tests will be performed as necessary on selected soil samples obtained from the exploration. Specific tests to be performed are Organic Content, Moisture Content, Percent Fines, Grain Size Analysis, Atterberg Limits, and Environmental/Corrosion Testing.

**Engineering/Support Services** - A geotechnical engineer, registered in the State of Florida, will direct the geotechnical exploration and provide engineering analysis and evaluation of the site and subsurface conditions with respect to the planned construction and imposed loading conditions. The results of the exploration and engineering study will be presented in a report containing the following:

- A brief discussion of the planned construction and imposed loading conditions.
- A graphical representation of the subsurface conditions encountered as well as encountered and seasonal high water tables, etc., as they relate to the planned construction.
- Copies of U.S.G.S. and S.C.S. maps with project limits shown.
- A report of tests sheet that summarizes the laboratory test results, the soil stratification (i.e. soils grouped into layers of similar materials) and construction recommendations relative to Standards.
- An appendix that contains stratified soil boring profiles, laboratory test data sheets, and other pertinent calculations.
- Written discussion of the subsurface conditions encountered.
- Evaluation of the subsurface soils and recommendations concerning the suitability of the subsurface soils for support of the planned roadway improvements.
- Soil properties for design of mast arms, and street lighting foundations.
- Recommendations for foundation design parameters for the proposed culverts.
- Recommendations for the required site preparation and earthwork construction.

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Ave North Widening From 5th St. to 12th St | **2. Proposal No. / Contract No.**<br>16355-25 |
| **3. Name of Consultant or Subconsultant:**<br>CSI Geo, Inc. | **4. Date of Proposal**<br>February 2, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| MAT Senior Engineer | $ 83.50 | 22 | $ 1,837.00 | 1837 |
| MAT Geotechnical Engineer | $ 64.21 | 47 | $ 3,017.87 | 3017.87 |
| MAT Staff Engineer | $ 61.55 | 77 | $ 4,739.35 | 4739.35 |
| MAT CADD/Computer Technician | $ 50.48 | 72 | $ 3,634.56 | 3634.56 |
| MAT Sr. Geotechnical Technician | $ 38.58 | 44 | $ 1,697.52 | 1697.52 |
| MAT Secretary/Clerical | $ 26.25 | 14 | $ 367.50 | 367.5 |
| **TOTAL DIRECT LABOR** | $ 55.41 | 276 | | $ 15,293.80 |
| **6. Overhead (Combined Fringe Benefit & Administrative)**<br>Overhead Rate | | **200** % x Total Direct Labor | | $ 30,587.60 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | | | **$ 45,881.40** |
| **8. PROFIT: Labor Related Costs (Item 7)** | | x | **10%** | $ 4,588.14 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Printing | $ 0.00 | |
| Transportation & Shipping | $ | |
| | $ | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ - |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| Geotechnical Field & Laboratry Services | $ 121,921.28 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ 121,921.28 |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables)<br>(Items 5, 6, 8, 9, 10, and 11) | **$ 172,390.82** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

Exhibit B

# Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

July 07, 2025

William Price, President
CSI GEO, INC.
2394 St. Johns Bluff Road S
Suite 200
Jacksonville, FL 32246
wprice@csi-geo.com

Dear Mr. Price:

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 Lab Testing
9.3 - Highway Materials Testing
9.4.1 - Standard Foundation Studies
9.4.2 - Non-Redundant Drilled Shaft Bridge Foundation Studies
9.5 - Geotechnical Specialty Lab Testing

10.1 - Roadway Construction Engineering Inspection
10.3 - Construction Materials Inspection
10.4 - Minor Bridge & Miscellaneous Structures CEI

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, 2026, for contracting purposes.

**Approved Rates**

| Home Overhead | Field Overhead | Facilities Capital Cost of Money (FCCM) | Premium Overtime | Home Direct Expense | Field Direct Expense | Published Fee Schedule |
|---|---|---|---|---|---|---|
| 258.41% | 105.27% | 1.501% | Excluded | 10.73% | 3.93% | 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 FDOT.PSPrequalification@dot.state.fl.us.

Sincerely,

Philip Pitts
Professional Services Qualification Administrator
PP/YG

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Exhibit B

# ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT

Name of Project: Lane Ave North Widening From 5th St. to 12th St
County: Duval
FPN: 16355-25
FAP No.: 1/0/1900

Consultant Name: CSI Geo, Inc.
Consultant No.: enter consultants proj. number
Date: 2/3/2026
Estimator: John Iya

| Staff Classification | Total Staff Hours From "SH Summary - Firm" | MAT Senior Engineer | MAT Engineer | MAT Engineer Intern | MAT CADD/Computer | MAT Senior Engineering Technician | MAT Secretary/Clerical | Staff Classification 7 | Staff Classification 8 | Staff Classification 9 | Staff Classification 10 | Staff Classification 11 | Staff Classification 12 | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $83.50 | $64.21 | $61.55 | $50.48 | $38.58 | $26.25 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | | |
| 3. Project Common and Project General Tasks | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 4. Roadway Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 5. Roadway Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 6a. Drainage Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 6b. Drainage Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 6c. Selective C&G | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 7. Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 8. Environmental Permits,and Env. Clearances | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 9. Structures - Misc. Tasks, Dwgs, Non-Tech. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 10. Structures - Bridge Development Report | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 11. Structures - Temporary Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 12. Structures - Short Span Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 13. Structures - Medium Span Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 14. Structures - Structural Steel Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 15. Structures - Segmental Concrete Bridge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 16. Structures - Movable Span | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 17. Structures - Retaining Walls | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 18. Structures - Miscellaneous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 19. Signing & Pavement Marking Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 20. Signing & Pavement Marking Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 21. Signalization Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 22. Signalization Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 23. Lighting Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 24. Lighting Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 25. Landscape Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 26. Landscape Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 27. Survey (Field & Office Support) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 28. Photogrammetry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 29. Mapping | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 30. Terrestrial Mobile LiDAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 31. Architecture Development | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 32. Noise Barriers Impact Design Assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 33. Intelligent Transportation Systems Analysis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 34. Intelligent Transportation Systems Plans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $0 | #DIV/0! |
| 35. Geotechnical | 276 | 22 | 47 | 77 | 72 | 44 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 276 | $15,294 | $55.41 |
| **Total Staff Hours** | 276 | 22 | 47 | 77 | 72 | 44 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 276 | | |
| **Total Staff Cost** | | $1,837.00 | $3,017.87 | $4,739.35 | $3,634.56 | $1,697.52 | $367.50 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | | **$15,293.80** | **$55.41** |

Check = $15,293.80

| | | | | | |
|---|---|---|---|---|---|
| TOTAL DIRECT LABOR: | | | | | $15,293.80 |
| OVERHEAD: | | 200.00% | | | $30,587.60 |
| SUBTOTAL: Labor + Overhead | | | | | $45,881.40 |
| PROFIT: Labor Related Costs: | | 10% | | | $4,588.14 |
| TOTAL: | | | | | $50,469.54 |
| Geotechnical Investigation | | | | | $121,921.28 |
| GRAND TOTAL ESTIMATED FEE: | | | | | **$172,390.82** |

Notes:
1. This sheet to be used by Subconsultant to calculate its fee.

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Exhibit B

## 35. Geotechnical

Estimator:

Lane Ave North Widening From 5th St. to 12th St
16355-25

| Representing | Print Name | Signature / Date |
|---|---|---|
| Nassau | | |
| Consultant Name | | |

***NOTE: Signature Block is optional, per District preference***

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|
| | **Roadway** | | | | | |
| 35.1 | Document Collection and Review | LS | 1 | 4 | 4 | The project consists of Lane Avenue North Widening From 5th Street to 12th Street in Duval County, Florida. Other project features of the project include the construction of ponds, culverts, gravity wall, mast arms, and street lighting.<br><br>Roadway Widening:<br>36 Auger Borings @ 5' ea. = 180 feet<br>9 Auger Borings @ 20' ea. = 180 feet<br>Total = 45 Auger Borings = 360 feet<br><br>Pond Siting (Assume 2 Pond Sites at 2 SPT Borings per pond @ 20' ea.)<br>4 SPT Borings @ 20' ea. = 80 feet |
| 35.2 | Develop Detailed Boring Location Plan | LS | 2 | 4 | 8 | |
| 35.3 | Stake Borings/Utility Clearance | Boring | 49 | 0.3 | 15 | 49 |
| 35.4 | Muck Probing | Crew Day | 0 | 8 | 0 | Muck probing at the 4 culverts already in field & Lab esitimate |
| 35.5 | Coordinate and Develop MOT Plans for Field Investigation | EA | 0 | 8 | 0 | Already in field & Lab esitimate |
| 35.6 | Drilling Access Permits | Location | 0 | 4 | 0 | |
| 35.7 | Property Clearances | EA | 1 | 10 | 10 | Needed for the pond sites access |
| 35.8 | Groundwater Monitoring | EA | 0 | 0 | 0 | |
| 35.9 | LBR/Resilient Modulus Sampling | EA | 0 | 8 | 0 | Included in Field & Lab Estimate |
| 35.10 | Coordination of Field Work | 100 lf of boring | 4.4 | 1 | 4 | 440 |
| 35.11 | Soil and Rock Classification - Roadway | 100 lf of boring | 4.4 | 1 | 4 | |
| 35.12 | Design LBR | LS | 1 | 4 | 4 | Evaluate LBR Results and provide design LBR value for pavement design by others |
| 35.13 | Laboratory Data | 100 lf of boring | 4.4 | 1 | 4 | |
| 35.14 | Seasonal High Water Table | Boring | 49 | 0.1 | 5 | |
| 35.15 | Parameters for Water Retention Areas | EA | 0 | 2 | 0 | |
| 35.16 | Delineate Limits of Unsuitable Material | Cross-section | 1 | 5 | 5 | |

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Exhibit B

## 35. Geotechnical

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 35.17 | Electronic Files for Cross-Sections | 100 lf of boring | 4.4 | 1 | 4 | 440 |
| 35.18 | Embankment Settlement and Stability | Embankment Boring | 0 | 2 | 0 | |
| 35.19 | Monitor Existing Structures | LS | 0 | 10 | 0 | |
| 35.20 | Stormwater Volume Recovery and/or Background Seepage Analysis | EA | 0 | 0 | 0 | |
| 35.21 | Geotechnical Recommendations | LS | 1 | 10 | 10 | |
| 35.22 | Pavement Condition Survey and Pavement Evaluation Report | LS | 0 | 0 | 0 | |
| 35.23 | Preliminary Roadway Report | LS | 1 | 20 | 20 | |
| 35.24 | Final Report | EA | 1 | 15 | 15 | |
| 35.25 | Auger Boring Drafting | 100 lf boring | 3.6 | 3.5 | 13 | 360 |
| 35.26 | SPT Boring Drafting | 100 lf boring | 0.8 | 4 | 3 | 80 |
| | | | | **Roadway Geotechnical Subtotal** | **128** | |
| | **Structures** | | | | | |
| 35.27 | Develop Detailed Boring Location Plan | LS | 3 | 2 | 6 | Culverts:<br>8 SPT Borings @ 30' ea. = 240 feet<br><br>Gravity Wall:<br>1 SPT Boring @ 10' ea. = 10 feet<br><br>Street Lighting:<br>5 SPT Borings @ 10' ea. = 50 feet<br><br>Mast Arms:<br>8 SPT Borings @ 25' ea. = 200 feet |
| 35.28 | Stake Borings/Utility Clearance | Boring | 22 | 0.3 | 7 | 22 |
| 35.29 | Coordinate and Develop MOT Plans for Field Investigation | EA | 0 | 4 | 0 | Already in field & Lab esitimate |
| 35.30 | Drilling Access Permits | Location | 0 | 4 | 0 | |
| 35.31 | Property Clearances | EA | 0 | 4 | 0 | |
| 35.32 | Collection of Corrosion Samples | EA | 4 | 1 | 4 | 4 water samples from culvert locations |
| 35.33 | Coordination of Field Work | 100 lf of boring | 5 | 1 | 5 | 500 |
| 35.34 | Soil and Rock Classification - Structures | 100 lf of boring | 5 | 1 | 5 | |
| 35.35 | Tabulation of Laboratory Data | 100 lf of boring | 5 | 1 | 5 | |
| 35.36 | Estimate Design Groundwater Level for Structures | EA | 22 | 0.1 | 2 | |
| 35.37 | Selection of Foundation Alternatives (BDR) | Bridge boring | 0 | 2 | 0 | |
| 35.38 | Detailed Analysis of Selected Foundation Alternate(s) | Bridge boring | 0 | 4 | 0 | |
| 35.39 | Bridge Construction and Testing Recommendations | Bridge boring | 0 | 2 | 0 | |
| 35.40 | Lateral Load Analysis (Optional) | Bridge boring | 0 | 1 | 0 | |

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## 35. Geotechnical

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|---|---|---|---|---|---|
| 35.41 | Walls | Wall Boring | 1 | 1 | 1 | Gravity wall borings to evaluate gravity wall |
| 35.42 | Wall Analysis (Optional) | Boring | 2 | 2 | 4 | Analyze gravity wall and provide design parameters for design by others. |
| 35.43 | Design Soil Parameters for Signs, Signals, High Mast Lights, and Strain Poles and Geotechnical Recommendations | Boring | 13 | 1 | 13 | 8 mast arms and 5 light poles |
| 35.44 | Box Culvert Analysis | EA | 4 | 4 | 16 | |
| 35.45 | Preliminary Report - BDR | EA | 0 | 25 | 0 | |
| 35.46 | Final Report - Bridge and Associated Walls | EA | 0 | 30 | 0 | |
| 35.47 | Final Reports - Signs, Signals, Box Culvert, Walls and High Mast Lights | EA | 1 | 25 | 25 | |
| 35.48 | SPT Boring Drafting | 100 lf of boring | 5 | 4 | 20 | 500 |
| 35.49 | Other Geotechnical | LS | 0 | 10 | 0 | |
| | | | | **Structural Geotechnical Subtotal** | **113** | |
| | | | | **Geotechnical Technical Subtotal** | **241** | |
| 35.50 | Technical Special Provisions and Modified Special Provisions | EA | 0 | 0 | 0 | |
| 35.51 | Field Reviews | LS | 4 | 2 | 8 | |
| 35.52 | Technical Meetings | LS | 1 | 5 | 5 | Meetings listed below |
| 35.53 | Quality Assurance/Quality Control | LS | % | 3% | 7 | |
| 35.54 | Supervision | LS | % | 3% | 7 | |
| | | | | **Geotechnical Nontechnical Subtotal** | **27** | |
| 35.55 | Coordination | LS | % | 3% | 8 | |
| | | | | **35. Geotechnical Total** | **276** | |

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | Comments | PM Attendance at Meeting Required? | Number |
|---|---|---|---|---|---|---|---|
| Kickoff Meeting with FDOT | EA | 1 | 1 | 1 | | | 0 |
| Boring Layout Approval | EA | 0 | 2 | 0 | | | 0 |
| Attend in BDR Review Meeting | EA | 0 | 0 | 0 | | | 0 |
| 30/60/90% Submittal Review | EA | 2 | 2 | 4 | | | 0 |
| Other Meetings | EA | 0 | 2 | 0 | | | 0 |
| **Subtotal Technical Meetings** | | | | **5** | | **Subtotal Project Manager Meetings** | 0 |
| Progress Meetings (if required by FDOT) | EA | 0 | 0 | 0 | PM attendance at Progress Meetings is manually entered on General Task 3 | | - - |
| Phase Review Meetings | EA | 0 | 0 | 0 | PM attendance at Phase Review Meetings is manually entered on General Task 3 | | - - |
| **Total Meetings** | | | | **5** | | **Total Project Manager Meetings (carries to Tab 3)** | **0** |

Carries to 35.52 Carries to Tab 3

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Exhibit B

CSIGeo
Geotechnical · CMT · CEI

2394 St. Johns Bluff Road, S.,
Suite 200
Jacksonville, Florida 32246
tell (904) 641-1993

**2025-2026**
**PUBLISHED GEOTECHNICAL FEE SCHEDULE**
**FOR**
**DRILLING AND LABORATORY TESTING SERVICES**

| | Unit | Cost/Unit |
|---|---|---|
| **Truck Rig / ATV** | | |
| Truck Mount Mobilization 0-30 Miles | Each | 685.00 |
| Truck Mount Mobilization Over 30 Miles | Mile | 8.50 |
| Mudbug/All Terrain Vehicle Mobilization 0-30 Miles | Each | 940.00 |
| Mudbug/All Terrain Vehicle Mobilization Over 30 Miles | Mile | 9.00 |
| Truck/Mud Bug and Crew (2-person) | Hour | 300.00 |
| Truck/Mud Bug and Crew (3-person) | Hour | 390.00 |
| Truck/Mud Bug and Crew Daily Rate | Day | 3,900.00 |
| Truck/Mud Bug SPT 0-50 Ft | LF | 17.50 |
| Truck/Mud Bug SPT 50-100 Ft | LF | 21.00 |
| Truck/Mud Bug SPT 100-150 Ft | LF | 30.00 |
| Truck/Mud Bug SPT 150-200 Ft | LF | 40.00 |
| Truck/Mud Bug SPT 200-250 Ft | LF | 53.00 |
| Truck/Mud Bug Extra SPT Samples 0-50 Ft | Each | 55.00 |
| Truck/Mud Bug Extra SPT Samples 50-100 Ft | Each | 65.00 |
| Truck/Mud Bug Extra SPT Samples 100-150 Ft | Each | 80.00 |
| Truck/Mud Bug Extra SPT Samples 150-200 Ft | Each | 96.00 |
| Truck/Mud Bug Extra SPT Samples 200-250 Ft | Each | 108.00 |
| Truck/Mud Bug Auger/Wash Boring 0-50 Ft | LF | 13.50 |
| Truck/Mud Bug Temp Casing 3" 0-50 Ft | LF | 11.00 |
| Truck/Mud Bug Temp Casing 3" 50-100 Ft | LF | 13.50 |
| Truck/Mud Bug Temp Casing 3" 100-150 Ft | LF | 16.00 |
| Truck/Mud Bug Temp Casing 3" 150-200 Ft | LF | 18.50 |
| Truck/Mud Bug Temp Casing 3" 200-250 Ft | LF | 20.50 |
| Truck/Mud Bug Temp Casing 4" 0-50 Ft | LF | 14.00 |
| Truck/Mud Bug Temp Casing 4" 50-100 Ft | LF | 16.00 |
| Truck/Mud Bug Temp Casing 4" 100-150 Ft | LF | 18.00 |
| Truck/Mud Bug Temp Casing 4" 150-200 Ft | LF | 20.00 |
| Truck/Mud Bug Temp Casing 4" 200-250 Ft | LF | 22.00 |
| Truck/Mud Bug Temp Casing 6" 0-50 Ft | LF | 18.00 |
| Truck/Mud Bug Temp Casing 6" 50-100 Ft | LF | 20.00 |
| Truck/Mud Bug Temp Casing 6" 100-150 Ft | LF | 22.00 |
| Truck/Mud Bug Grout Boreholes 0-50 Ft | LF | 8.00 |
| Truck/Mud Bug Grout Boreholes 50-100 Ft | LF | 9.50 |
| Truck/Mud Bug Grout Boreholes 100-150 Ft | LF | 11.50 |
| Truck/Mud Bug Grout Boreholes 150-200 Ft | LF | 13.50 |
| Truck/Mud Bug Grout Boreholes 200-250 Ft | LF | 14.50 |
| Truck/Mud Bug Undisturbed Samples 0-50 Ft | Each | 195.00 |
| Truck/Mud Bug Undisturbed Samples 50-100 Ft | Each | 220.00 |
| Truck/Mud Bug Undisturbed Samples 100-150 Ft | Each | 260.00 |
| Truck/Mud Bug Undisturbed Samples 150-200 Ft | Each | 280.00 |
| Truck/Mud Bug Rock Coring Less Than 4" ID 0-50 Ft | LF | 50.00 |
| Truck/Mud Bug Rock Coring Less Than 4" 50-100 Ft | LF | 60.00 |
| Truck/Mud Bug Rock Coring Less Than 4" 100-150 Ft | LF | 70.00 |
| Truck/Mud Bug Rock Coring Less Than 4" 150-200 Ft | LF | 75.00 |
| Truck/Mud Bug Rock Coring Less Than 4" 200-250 Ft | LF | 85.00 |
| Truck/Mud Bug Coring 4" ID & Over 0-50 Ft | LF | 90.00 |
| Truck/Mud Bug Coring 4" ID & Over 50-100 Ft | LF | 100.00 |
| Truck/Mud Bug Coring 4" ID & Over 100-150 Ft | LF | 110.00 |
| Truck/Mud Bug Coring 4" ID & Over 150-200 Ft | LF | 120.00 |
| Truck/Mud Bug Coring 4" ID & Over 200-250 Ft | LF | 150.00 |

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Exhibit B

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# 2025-2026
# PUBLISHED GEOTECHNICAL FEE SCHEDULE
# FOR
# DRILLING AND LABORATORY TESTING SERVICES

2394 St. Johns Bluff Road, S.,
Suite 200
Jacksonville, Florida 32246
tell (904) 641-1993

| | Unit | Cost/Unit |
|---|---|---|
| **Amphibious / Barge / Track** | | |
| Amphibious Rig Mobilization | Each | 13,500.00 |
| Barge Mount Rig Mobilization | Each | 14,000.00 |
| Track Rig Mobilization 0-30 Miles | Each | 3,150.00 |
| Track Rig Mobilization Over 30 Miles | Mile | 9.50 |
| Barge Rig (Small) Mobilization (Permit not Required) | Each | 11,500.00 |
| Barge Rig (Small) with Crane (Permit not Required) | Each | 21,750.00 |
| Barge Rig (Large) Mobilization (Permit Required) | Each | 15,000.00 |
| Barge Rig (Large) with Crane (Permit Required) | Each | 33,000.00 |
| Barge Rig - Floating Platform | Day | 4,500.00 |
| Amphibious/Barge/Track Out of State Travel Permits | Each | 600.00 |
| Amphibious/Barge/Track Moving Hole to Hole | Each | 1,500.00 |
| Amphibious/Barge/Track and Crew (2-person) | Hour | 325.00 |
| Amphibious/Barge/Track and Crew (3-person) | Hour | 390.00 |
| Amphibious/Barge/Track and Crew Daily Rate | Day | 7,000.00 |
| Amphibious/Barge/Track SPT 0-50 Ft | LF | 33.00 |
| Amphibious/Barge/Track SPT 50-100 Ft | LF | 40.00 |
| Amphibious/Barge/Track SPT 100-150 Ft | LF | 57.00 |
| Amphibious/Barge/Track SPT 150-200 Ft | LF | 73.00 |
| Amphibious/Barge/Track SPT 200-250 Ft | LF | 91.00 |
| Amphibious/Barge/Track Extra SPT Samples 0-50 Ft | Each | 82.00 |
| Amphibious/Barge/Track Extra SPT Samples 50-100 Ft | Each | 85.00 |
| Amphibious/Barge/Track Extra SPT Samples 100-150 Ft | Each | 117.00 |
| Amphibious/Barge/Track Extra SPT Samples 150-200 Ft | Each | 137.00 |
| Amphibious/Barge/Track Extra SPT Samples 200-250 Ft | Each | 185.00 |
| Amphibious/Barge/Track Auger Boring/Wash Boring 0-50 Ft | LF | 21.00 |
| Amphibious/Barge/Track Temp Casing 3" 0-50 Ft | LF | 20.00 |
| Amphibious/Barge/Track Temp Casing 3" 50-100 Ft | LF | 24.50 |
| Amphibious/Barge/Track Temp Casing 3" 100-150 Ft | LF | 28.00 |
| Amphibious/Barge/Track Temp Casing 3" 150-200 Ft | LF | 34.00 |
| Amphibious/Barge/Track Temp Casing 3" 200-250 Ft | LF | 47.00 |
| Amphibious/Barge/Track Temp Casing 4" 0-50 Ft | LF | 26.00 |
| Amphibious/Barge/Track Temp Casing 4" 50-100 Ft | LF | 28.00 |
| Amphibious/Barge/Track Temp Casing 4" 100-150 Ft | LF | 32.00 |
| Amphibious/Barge/Track Temp Casing 4" 150-200 Ft | LF | 36.00 |
| Amphibious/Barge/Track Temp Casing 4" 200-250 Ft | LF | 49.00 |
| Amphibious/Barge/Track Temp Casing 6" 0-50 Ft | LF | 28.00 |
| Amphibious/Barge/Track Temp Casing 6" 50-100 Ft | LF | 33.00 |
| Amphibious/Barge/Track Temp Casing 6" 100-150 Ft | LF | 40.00 |
| Amphibious/Barge/Track Grout Boreholes 0-50 Ft | LF | 12.00 |
| Amphibious/Barge/Track Grout Boreholes 50-100 Ft | LF | 14.00 |
| Amphibious/Barge/Track Grout Boreholes 100-150 Ft | LF | 16.50 |
| Amphibious/Barge/Track Grout Boreholes 150-200 Ft | LF | 22.00 |
| Amphibious/Barge/Track Grout Boreholes 200-250 Ft | LF | 26.00 |
| Amphibious/Barge/Track Undisturbed Samples 0-50 Ft | Each | 265.00 |
| Amphibious/Barge/Track Undisturbed Samples 50-100 Ft | Each | 300.00 |
| Amphibious/Barge/Track Undisturbed Samples 100-150 Ft | Each | 350.00 |
| Amphibious/Barge/Track Rock Coring Less Than 4" ID 0-50 Ft | LF | 72.50 |
| Amphibious/Barge/Track Rock Coring Less Than 4" 50-100 Ft | LF | 83.00 |
| Amphibious/Barge/Track Rock Coring Less Than 4" 100-150 Ft | LF | 99.00 |
| Amphibious/Barge/Track Rock Coring Less Than 4" 150-200 Ft | LF | 115.00 |
| Amphibious/Barge/Track Rock Coring Less Than 4" 200-250 Ft | LF | 130.00 |
| Amphibious/Barge/Track Coring 4" ID & Over 0-50 Ft | LF | 115.00 |
| Amphibious/Barge/Track Coring 4" ID & Over 50-100 Ft | LF | 128.00 |
| Amphibious/Barge/Track Coring 4" ID & Over 100-150 Ft | LF | 160.00 |
| Amphibious/Barge/Track Coring 4" ID & Over 150-200 Ft | LF | 205.00 |
| Amphibious/Barge/Track Coring 4" ID & Over 200-250 Ft | LF | 265.00 |

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Exhibit B

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# 2025-2026
# PUBLISHED GEOTECHNICAL FEE SCHEDULE
# FOR
# DRILLING AND LABORATORY TESTING SERVICES

2394 St. Johns Bluff Road, S.,
Suite 200
Jacksonville, Florida 32246
tell (904) 641-1993

| | Unit | Cost/Unit |
|---|---|---|
| **Tripod** | | |
| Tripod Mount Mobilization 0 to 30 Miles | Trip | 2,000.00 |
| Tripod Mount Mobilization 30 Miles and Over | Mile | 9.50 |
| Tripod Mobilization from Hole to Hole | Each | 370.00 |
| Tripod and Crew (3-person) | Hour | 395.00 |
| Tripod and Crew Daily Rate | Day | 3,400.00 |
| Tripod Standard Penetration Test (SPT Borings) | LF | 36.00 |
| Tripod Extra Split Spoon Sample | Each | 52.00 |
| Tripod Casing to Stabilize Borehole | LF | 23.00 |
| Tripod Grouting the Borehole | LF | 11.00 |
| Tripod Undisturbed Sample-Thin Wall Shelby Tube | Each | 315.00 |
| **Other Services** | | |
| Drill Crew Support Vehicle | Day | 290.00 |
| Support Boat & Operator Mobilization | Each | 645.00 |
| Air Boat Mobilization | Each | 995.00 |
| Tugboat Mobilization | Each | 6,000.00 |
| Hand Auger Mobilization | Each | 275.00 |
| Soil Probing 2-Person Crew | Day | 1,700.00 |
| Core Box (Cardboard) | Each | 60.00 |
| Core Box (Wooden) | Each | 150.00 |
| Sample Pick-up | Each | 95.00 |
| Spoil Drum (Non-Hazardous) | Each | 500.00 |
| Sample Jars/Boxes | Each | 40.00 |
| **Geophysical** | | |
| Ground Penetrating Radar (GPR) Mobilization | Each | 450.00 |
| Ground Penetrating Radar (GPR) | Hour | 425.00 |
| Mobilization of Soil Electrical Resistivity Testing Equipment | Each | 285.00 |
| Electrical Resistivity Testing Daily Rate | Day | 1,475.00 |
| **Clearing / Site Access / Standby** | | |
| Mobilization of Clearing Equipment | Each | 710.00 |
| Clearing Equipment | Day | 2,600.00 |
| Backhoe (Owned) | Day | 1,650.00 |
| Chainsaw (Owned) | Day | 155.00 |
| Dozer (Owned) | Day | 1,650.00 |
| Clearing Equip- Tractor, Bush Hog Attachment | Day | 1,600.00 |
| Clearing Equip-Skid Steer/ASV, Forest Mulching Attachment | Day | 2,600.00 |
| Clearing Equip-Skid Steer/ASV, Brush Cutter Attachment | Day | 1,600.00 |
| Weather Delay (Amphibious/Barge/Track) | Day | 3,600.00 |
| **Maintenance of Traffic** | | |
| MOT | Day | 2,185.00 |
| MOT Mobilization | Each | 285.00 |
| MOT Arrow Board | Each | 119.00 |
| MOT Channelizing Devices – Type I, II, VP, Drum (each) | Each | 10.50 |
| MOT Light Tower | Each | 215.00 |
| MOT Off-Duty Police Officer | Hour | 90.00 |
| MOT Portable Changeable Message Sign (PCMS) | Each | 200.00 |
| MOT Portable Lighting | Each | 175.00 |
| MOT Portable Sign | Each | 49.00 |
| MOT Post Mounted Sign | Each | 42.50 |
| MOT Provide Channelizing Devices – Cone | Each | 10.25 |
| MOT Rumble Strips (SI 603) per set | Each | 305.00 |
| MOT Shadow Vehicle with Advanced Warning Arrow Board (AWA) | Hour | 150.00 |
| MOT Support Vehicle | Hour | 125.00 |

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Exhibit B

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# 2025-2026
# PUBLISHED GEOTECHNICAL FEE SCHEDULE
# FOR
# DRILLING AND LABORATORY TESTING SERVICES

2394 St. Johns Bluff Road, S.,
Suite 200
Jacksonville, Florida 32246
tell (904) 641-1993

| | Unit | Cost/Unit |
|---|---|---|
| **Pavement Coring** | | |
| Asphalt Pavement Coring Mobilization | Each | 500.00 |
| Asphalt Pavement Coring – 4” Diameter with Base Depth Check | Each | 230.00 |
| Asphalt Pvmt. Coring – 4” Diameter without Base Depth Check | Each | 200.00 |
| Asphalt Pavement Coring – 6” Diameter with Base Depth Check | Each | 300.00 |
| Asphalt Pvmnt Coring – 6” Diameter without Base Depth Check | Each | 250.00 |
| Concrete Coring Mobilization | Each | 485.00 |
| Concrete Pavement Coring - 4" Diameter | Each | 250.00 |
| Concrete Pavement Coring - 6" Diameter | Each | 280.00 |
| Patching | Each | 60.00 |
| Pavement Coring Mobilization 30 Miles and Over | Mile | 8.50 |
| **In Situ Tests** | | |
| Hand Auger with DCP 0-50 ft (ASTM D1452) | LF | 26.50 |
| Hand Auger with SCP 0-50 ft (ASTM D1453) | LF | 23.00 |
| CPT Rig Mobilization | Each | 2,000.00 |
| CPT Truck/Mud Bug 0-50 Ft | LF | 17.75 |
| CPT Truck/Mud Bug 50-100 Ft | LF | 19.50 |
| CPT Truck/Mud Bug 100-150 Ft | LF | 21.50 |
| CPT Truck/Mud Bug 150-200 Ft | LF | 27.00 |
| CPT Dissipation Test | Hour | 225.00 |
| Soils Field Vane Shear Mobilization | Each | 550.00 |
| Soils Field Vane Shear Test ASTM D2573 | Each | 350.00 |
| Dilatometer Sounding | Hour | 315.00 |
| Field Dynamic Cone Penetrometer Test (DCP) Hourly Rate | Hour | 120.00 |
| Vibration Monitoring | Day | 120.00 |
| **Wells and Permeability Tests** | | |
| Double Ring Infiltration ASTM D3385 | Each | 660.00 |
| Field Permeability 0-10 Ft Open-End Borehole Method | Each | 420.00 |
| Field Permeability 10-25 Ft Open-End Borehole Method | Each | 520.00 |
| Temporary Monitoring Well at 15 Ft | Each | 925.00 |
| Grouted Monitor Well 2in 0-50 Ft | LF | 42.50 |
| Piezometer 2" 0-50 Ft | LF | 49.50 |
| Concrete Pad & Cover for Monitoring Wells | Each | 370.00 |
| **Per Diem** | | |
| Per Diem 1 Man Crew | Day | 250.00 |
| Per Diem 2 Man Crew | Day | 500.00 |
| Per Diem 3 Man Crew | Day | 750.00 |

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Exhibit B

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2394 St. Johns Bluff Road, S.,
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**2025-2026**
**PUBLISHED GEOTECHNICAL FEE SCHEDULE**
**FOR**
**DRILLING AND LABORATORY TESTING SERVICES**

| | Unit | Cost/Unit |
|---|---|---|
| **Laboratory Tests** | | |
| Lab Aggregate Total Moisture Content by Drying AASHTO T255 | Each | 65.00 |
| Lab Moisture Content of Soils (ASTM D2216. AASHTO T127) | Each | 23.00 |
| Lab Moisture Content Microwave (AASHTO D4643) | Each | 25.00 |
| Lab Particle Size Hydrometer Method - ASTM D422, AASHTO T88 (Lab Grain Size Analysis) | Each | 226.00 |
| Lab Particle Size Mechanical Method - ASTM D422, AASHTO T88 (Lab Grain Size Analysis) | Each | 93.00 |
| Lab Material Finer Than No.200 Sieve | Each | 58.00 |
| Lab Liquid Limit of Soil (AASHTO T89) | Each | 70.00 |
| Lab Plastic Limit of Soil (AASHTO T90) | Each | 70.00 |
| Lab Atterberg Limits Test - ASTM D423, D424, AASHTO T90, ASTM D4318 | Each | 120.00 |
| Lab Organic Content in Soils (Ignition or Combustion Method) | Each | 58.00 |
| Lab Sieve Analysis of Fine & Coarse Aggregate (AASHTO T27) | Each | 92.00 |
| Lab Hydrometer Only (AASHTO T88) | Each | 160.00 |
| Lab Sedimentation/ Settling Test | Each | 150.00 |
| Lab Porosity for Soil | Each | 182.00 |
| Lab Dry & Moist Unit Weight | Each | 65.00 |
| Lab Specific Gravity | Each | 95.00 |
| Lab Miniature Vane Shear Test (ASTM D4648) | Each | 22.00 |
| Lab Aggregate Soundness (AASHTO T104) | Each | 500.00 |
| Lab Specific Gravity/Absorption Coarse Aggregate (AASHTO T85) | Each | 95.00 |
| Lab Carbonate Content | Each | 135.00 |
| Lab Soil Resistivity | Each | 65.00 |
| Lab Soil pH | Each | 56.00 |
| Lab Sulfate Content (FM 5-553) | Each | 77.00 |
| Lab Chloride Content | Each | 89.00 |
| Lab Corrosion Series Test - (Environmental Corrosion) | Each | 270.00 |
| Lab Corrosivity Series Test (Ductile Iron) | Each | 695.00 |
| Pre-Discharge Groundwater Sampling & Analysis | Each | 2,200.00 |
| Discharge Water Sampling | Each | 1,000.00 |
| Discharge Water Sample Analysis | Each | 500.00 |
| Lab Limerock Bearing Ratio Test (LBR) | Each | 455.00 |
| Lab CBR California Bearing Ratio Test (CBR) | Each | 395.00 |
| Lab Permeability (Falling Head) (ASTM D5084-16a) | Each | 392.00 |
| Lab Permeability (Constant Head) (ASTM D2434-22) | Each | 419.00 |
| Lab Flexible Wall Permeability (ASTM D5084) | Each | 595.00 |
| Lab Pocket Penetrometer Test | Each | 15.00 |
| Lab Undisturbed Sample Extrusion | Each | 100.00 |
| Lab Unconfined Compressive Strength of Concrete Cores ASTM C-138 | Each | 70.00 |
| Lab Unconfined Compressive Strength of Soil-Cement Cores | Each | 80.00 |
| Lab Unconfined Compressive Strength of Cohesive Soil ASTM D-2166 | Each | 195.00 |
| Lab Unconfined Compressive Strength of Intact Rock Cores (ASTM D 7012) | Each | 245.00 |
| Lab Splitting Tensile Strength of Intact Rock Cores (ASTM D 3967) | Each | 189.00 |
| Lab Consolidation (ASTM D2435/D2435M-11) | Each | 669.00 |
| Lab Consolidation Additional Increments (AASHTO T216) | Each | 200.00 |
| Lab Direct Shear Consolid Drained/Point (FM 3-D3080) | Each | 420.00 |
| Lab Unconsolidated Undrained Triaxial (per Confining Stress) (UU) | Each | 395.00 |
| Lab Consolidated Undrained Triaxial (per Confining Stress) - ASTM D4767, AASHTO T 297 (CU) | Each | 675.00 |
| Lab Consolidated Drained Triaxial (per Confining Stress) - ASTM D7181 (CD) | Each | 695.00 |
| Lab Standard Proctor Moist.-dens. 5.5 lb-12" drop | Each | 160.00 |
| Lab Modified Proctor Moist-dens. 10 lb-18" drop | Each | 160.00 |
| Lab Bulk Specific Gravity of Asphalt (FM 1-T166) | Each | 75.00 |
| Lab Asphalt Content (FM 5-563) | Each | 165.00 |
| Lab Asphalt Gradation (FM 1-T030) | Each | 110.00 |
| Lab Asphalt Los Angeles (LA) Abrasion Coarse Aggregate (FM 3-C535) | Each | 500.00 |
| Lab Asphalt Los Angeles (LA) Abrasion Small Aggregate (FM 1-T096) | Each | 500.00 |
| Lab Concrete Beam Flexural Testing (ASTM C78) | Each | 65.00 |
| Lab Concrete Compressive Strength of Grout\Mortar (ASTM C109) | Each | 35.00 |
| Lab Concrete Cylinder Curing, Capping & Breaking (ASTM C39) | Each | 50.00 |
| Lab Concrete Drilled Cores & Sawed Beams (ASTM C42) | Each | 55.00 |
| Lab Consolidation Additional Increments AASHTO T216 (13 to 24 Loads) | Each | 119.00 |
| Lab Consolidation Additional Increments AASHTO T216 (up to 12 Loads) | Each | 669.00 |

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Exhibit B

SES Environmental Resource Solutions LLC

6 February 2026

Mr. Ali Najafi
Civil Services, Inc.
4601 Touchton Road
Building 300, Suite 3150
Jacksonville, Florida 32246

**RE: Lane Avenue North**
**Duval County, Florida**
**Proposal/Contract for Services**
**ERS Proposal No. P260395**

Dear Mr. Najafi:

SES Environmental Resource Solutions LLC (ERS) is pleased to provide Civil Services, Inc. (Client) with this proposal/contract to delineate wetlands and assist with environmental resource permitting for the above referenced project in Duval County, Florida.

We look forward to working with you on this project. Please feel free to contact me with any questions.

Sincerely,

**SES ENVIRONMENTAL RESOURCE SOLUTIONS LLC**

Jonathan Summerfield, PWS
Program Manager, Ecological Services

Attachment: Proposal/Contract for Services
General Terms and Conditions

JDS/P260395_COJLaneAveN

SES Environmental Resource Solutions LLC
3550 St. Johns Bluff Road South, Jacksonville, Florida 32224
T: (904) 285-1397, F: (904) 285-1929
Email: mail@ersenvironmental.com

**PROPOSAL/CONTRACT**
**Prepared for:**
**Mr. Ali Najafi**
**Civil Services, Inc.**
**4601 Touchton Road**
**Building 300, Suite 3150**
**Jacksonville, Florida 32246**
**6 February 2026**

**RE: Lane Avenue North**
**Duval County, Florida**
**Proposal/Contract for Services**
**ERS Proposal No. P260395**

***Scope of Services***

**Task 1 – Wetland Delineation and Wildlife Assessment.** SES Environmental Resource Solutions LLC (ERS) will delineate the limits of jurisdictional wetlands associated with the project pursuant to the current regulations and guidance of the St. Johns River Water Management District (SJRWMD), Florida Department of Environmental Protection (FDEP), and U.S. Army Corps of Engineers (USACE). Wetland limits will be delineated in the field with sequentially numbered survey tape, and the approximate position of each point will be located with a handheld Global Positioning System (GPS) device. Upon completion of the delineation, ERS will provide a flagging map indicating the approximate limits of the jurisdictional wetlands, the approximate acreage, and the alpha-numeric designations of the beginning and ending flag of each wetland line established. During the wetland delineation efforts, ERS biologists will conduct a preliminary wildlife survey to document the presence, absence, or potential likelihood that state or federal listed species may utilize the project area.

**Task 1 – Not to Exceed……$2,868.58***

**Task 2 – State Environmental Resource Permitting, Chapter 62-330, F.A.C.** ERS will assist the project engineer in preparing all necessary documentation and graphics required for submittal of a permit application to SJRWMD. This task includes assisting the client with permit application preparation, mitigation plan preparation, conservation easement and mitigation bank coordination (as needed), responses to agency Requests for Additional Information, and ERS attendance at meetings with the regulatory agency as needed. ERS will require final plans in AutoCAD format prior to initiating permit application preparation.

**Task 2 – Not to Exceed……$8,600.38***

**Task 3 – Federal Clean Water Act Section 404 Permitting.** If impacts to jurisdictional waters of the United States are proposed, ERS will prepare all necessary documentation and graphics required for submittal of a federal Clean Water Act Section 404 permit application. This task includes assisting the client with permit application preparation, mitigation plan preparation, conservation easement and mitigation bank coordination (as needed), responses to agency Requests for Additional Information, and ERS attendance at meetings with the regulatory agency as needed. ERS will require final plans in AutoCAD format prior to initiating permit application preparation.

**Task 3 – Not to Exceed……$8,600.38***

**Task 4 – Contamination Screening Evaluation.** ERS will contract with Aerostar SES LLC (ASL) to perform a Contamination Screening Evaluation (CSE) for the half-mile project corridor and up to four potential pond sites. The evaluation will consist of three tasks: reviewing background information; conducting a visual inspection of the properties from within publicly accessible areas; and preparing a report documenting the findings. Specifically, ASL's CSE will consist of the following steps:

- Visiting the subject corridor, recording observations from publicly accessible areas, obtaining photographic documentation of each property, and interviewing regulatory personnel (as needed). The interviews and site inspections will be conducted whenever possible to identify past or current materials handling and operating practices that could result in potential impact due to petroleum product or hazardous substance contamination.

- Performing a review of readily available aerial photographs, city directories, and/or Sanborn maps to identify past uses of the corridor and adjoining properties.

- Performing a review of federal, state, tribal, and local environmental agency databases to identify potential on-site and off-site environmental concerns from documented facilities.

- Conducting file reviews, as needed, at the local regulatory department and/or the FDEP.

A report will be prepared documenting our research, on-site inspection, and other findings. The report will provide an overall assessment of environmental conditions with their potential to impact proposed construction activities. The report will not include recommendations. ASL will provide an electronic copy of the report. Original copies will be provided upon request.

**Task 4 – Not to Exceed.....$9,930.65***

**Total Fee – Not to Exceed.....$29,999.99**

***See attached task-corresponding spreadsheets.**

If this proposal, which incorporates the attached General Terms and Conditions by reference, meets with your approval, please sign below and return a copy to our office as your authorization to proceed. We look forward to working with you.

TERMS ACCEPTED:

| | | | |
|---|---|---|---|
| For: | _____ | For: | **SES Environmental Resource Solutions LLC** |
| Date: | _____ | Date: | 6 February 2026 |
| By: | _____ (Signature) | By: | _____ (Signature) |
| | _____ (Printed/Typed) | | Kim Allerton (Printed/Typed) |

JDS/P260395_COJLaneAveN

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Avenue North | **2. Proposal No. / Contract No.**<br>P260395 |
| **3. Name of Consultant orSubconsultant:**<br>SES Environmental Resource Solutions LLC | **4. Date of Proposal**<br>February 6, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Project Manager | $ 64.90 | 11 | $ 713.90 | $ 713.90 |
| Sr. Env Scientist III | $ 61.66 | 8 | $ 493.28 | $ 493.28 |
| Sr. Env Scientist II | $ 52.47 | 48 | $ 2,518.56 | $ 2,518.56 |
| Sr. Env Scientist I | $ 41.39 | 0 | $ 0.00 | $ - |
| Env Scientist III | $ 38.77 | 94 | $ 3,644.38 | $ 3,644.38 |
| Env Scientist II | $ 30.13 | 32 | $ 964.16 | $ 964.16 |
| Env Scientist I | $ 27.88 | 0 | $ 0.00 | $ - |
| GIS/CAD Specialist | $ 49.66 | 25 | $ 1,241.50 | $ 1,241.50 |
| Administrative/Clerical | $ 30.29 | 2 | $ 60.58 | $ 60.58 |
| **TOTAL DIRECT LABOR** | $ 43.80 | 220 | | $ 9,636.36 |

| | | |
|---|---|---|
| **6. Overhead (Combined Fringe Benefit & Administrative)** | | |
| Overhead Rate | **175** % x Total Direct Labor | $ 16,863.63 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | **$ 26,499.99** |
| **8. PROFIT: Labor Related Costs (Item 7)** | x **10%** | $ 2,650.00 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Database Report | $ 850.00 | |
| Transportation & Shipping | $ | |
| | $ | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ 850.00 |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| | $ 0.00 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ - |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11) | **$ 29,999.99** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Avenue North<br>Task 1 - Wetland and Wildlife Assessment | **2. Proposal No. / Contract No.**<br>P260395 |
| **3. Name of Consultant orSubconsultant:**<br>SES Environmental Resource Solutions LLC | **4. Date of Proposal**<br>February 6, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Project Manager | $ 64.90 | 1 | $ 64.90 | $ 64.90 |
| Sr. Env Scientist III | $ 61.66 | 8 | $ 493.28 | $ 493.28 |
| Sr. Env Scientist II | $ 52.47 | 0 | $ 0.00 | $ - |
| Sr. Env Scientist I | $ 41.39 | 0 | $ 0.00 | $ - |
| Env Scientist III | $ 38.77 | 8 | $ 310.16 | $ 310.16 |
| Env Scientist II | $ 30.13 | 0 | $ 0.00 | $ - |
| Env Scientist I | $ 27.88 | 0 | $ 0.00 | $ - |
| GIS/CAD Specialist | $ 49.66 | 1 | $ 49.66 | $ 49.66 |
| Administrative/Clerical | $ 30.29 | 1 | $ 30.29 | $ 30.29 |
| **TOTAL DIRECT LABOR** | $ 49.91 | 19 | | $ 948.29 |

| | | |
|---|---|---|
| **6. Overhead (Combined Fringe Benefit & Administrative)** | | |
| Overhead Rate | **175** % x Total Direct Labor | $ 1,659.51 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | **$ 2,607.80** |
| **8. PROFIT: Labor Related Costs (Item 7)** | x **10%** | $ 260.78 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Printing | $ 0.00 | |
| Transportation & Shipping | $ | |
| | $ | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ - |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| | $ 0.00 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ - |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables)<br>(Items 5, 6, 8, 9, 10, and 11) | **$ 2,868.58** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Avenue North<br>Task 2 - SJRWMD Permitting | **2. Proposal No. / Contract No.**<br>P260395 |
| **3. Name of Consultant orSubconsultant:**<br>SES Environmental Resource Solutions LLC | **4. Date of Proposal**<br>February 6, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Project Manager | $ 64.90 | 3 | $ 194.70 | $ 194.70 |
| Sr. Env Scientist III | $ 61.66 | 0 | $ 0.00 | $ - |
| Sr. Env Scientist II | $ 52.47 | 20 | $ 1,049.40 | $ 1,049.40 |
| Sr. Env Scientist I | $ 41.39 | 0 | $ 0.00 | $ - |
| Env Scientist III | $ 38.77 | 16 | $ 620.32 | $ 620.32 |
| Env Scientist II | $ 30.13 | 16 | $ 482.08 | $ 482.08 |
| Env Scientist I | $ 27.88 | 0 | $ 0.00 | $ - |
| GIS/CAD Specialist | $ 49.66 | 10 | $ 496.60 | $ 496.60 |
| Administrative/Clerical | $ 30.29 | 0 | $ 0.00 | $ - |
| **TOTAL DIRECT LABOR** | $ 43.74 | 65 | | $ 2,843.10 |

| | | |
|---|---|---|
| **6. Overhead (Combined Fringe Benefit & Administrative)** | | |
| Overhead Rate | **175** % x Total Direct Labor | $ 4,975.43 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | **$ 7,818.53** |
| **8. PROFIT: Labor Related Costs (Item 7)** | x **10%** | $ 781.85 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Printing | $ 0.00 | |
| Transportation & Shipping | $ | |
| | $ | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ - |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| | $ 0.00 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ - |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables)<br>(Items 5, 6, 8, 9, 10, and 11) | **$ 8,600.38** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Avenue North<br>Task 3- USACE Permitting | **2. Proposal No. / Contract No.**<br>P260395 |
| **3. Name of Consultant orSubconsultant:**<br>SES Environmental Resource Solutions LLC | **4. Date of Proposal**<br>February 6, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Project Manager | $ 64.90 | 3 | $ 194.70 | $ 194.70 |
| Sr. Env Scientist III | $ 61.66 | 0 | $ 0.00 | $ - |
| Sr. Env Scientist II | $ 52.47 | 20 | $ 1,049.40 | $ 1,049.40 |
| Sr. Env Scientist I | $ 41.39 | 0 | $ 0.00 | $ - |
| Env Scientist III | $ 38.77 | 16 | $ 620.32 | $ 620.32 |
| Env Scientist II | $ 30.13 | 16 | $ 482.08 | $ 482.08 |
| Env Scientist I | $ 27.88 | 0 | $ 0.00 | $ - |
| GIS/CAD Specialist | $ 49.66 | 10 | $ 496.60 | $ 496.60 |
| Administrative/Clerical | $ 30.29 | 0 | $ 0.00 | $ - |
| **TOTAL DIRECT LABOR** | $ 43.74 | 65 | | $ 2,843.10 |
| **6. Overhead (Combined Fringe Benefit & Administrative)**<br>Overhead Rate | **175** % x Total Direct Labor | | | $ 4,975.43 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | | | | **$ 7,818.53** |
| **8. PROFIT: Labor Related Costs (Item 7)** | x | | **10%** | $ 781.85 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Printing | $ 0.00 | |
| Transportation & Shipping | $ | |
| | $ | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ - |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| | $ 0.00 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ - |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables)<br>(Items 5, 6, 8, 9, 10, and 11) | **$ 8,600.38** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

# Exhibit B
## CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
## CITY OF JACKSONVILLE, FLORIDA

### PART I - GENERAL

| | |
|---|---|
| **1. Project**<br>Lane Avenue North<br>Task 4 - Contamination Screening Evaluation | **2. Proposal No. / Contract No.**<br>P260395 |
| **3. Name of Consultant orSubconsultant:**<br>SES Environmental Resource Solutions LLC | **4. Date of Proposal**<br>February 6, 2026 |

### PART II - LABOR RELATED COSTS

| **5. Direct Labor (Reimbursable)** | Hourly Rate | Estimated Hours | Estimated Cost | TOTAL |
|---|---|---|---|---|
| Project Manager | $ 64.90 | 4 | $ 259.60 | $ 259.60 |
| Sr. Env Scientist III | $ 61.66 | 0 | $ 0.00 | $ - |
| Sr. Env Scientist II | $ 52.47 | 8 | $ 419.76 | $ 419.76 |
| Sr. Env Scientist I | $ 41.39 | 0 | $ 0.00 | $ - |
| Env Scientist III | $ 38.77 | 54 | $ 2,093.58 | $ 2,093.58 |
| Env Scientist II | $ 30.13 | 0 | $ 0.00 | $ - |
| Env Scientist I | $ 27.88 | 0 | $ 0.00 | $ - |
| GIS/CAD Specialist | $ 49.66 | 4 | $ 198.64 | $ 198.64 |
| Administrative/Clerical | $ 30.29 | 1 | $ 30.29 | $ 30.29 |
| **TOTAL DIRECT LABOR** | $ 42.28 | 71 | | $ 3,001.87 |

| | |
|---|---|
| **6. Overhead (Combined Fringe Benefit & Administrative)**<br>Overhead Rate **175** % x Total Direct Labor | $ 5,253.27 |
| **7. SUBTOTAL: Labor + Overhead (Items 5 & 6)** | **$ 8,255.14** |
| **8. PROFIT: Labor Related Costs (Item 7)** x **10%** | $ 825.51 |

### PART III - OTHER COSTS

| | | |
|---|---|---|
| **9. Miscellaneous Direct Costs (Lump Sum)** | | |
| Database Report | $ 850.00 | |
| Transportation & Shipping | $ | |
| | $ | |
| MISCELLANEOUS DIRECT COSTS SUB-TOTAL | | $ 850.00 |
| **10. SUBCONSULTANTS ((Reimbursable/Not to Exceed)** | | |
| | $ | |
| SUB-CONTRACT SUB-TOTAL (Reimb/NTE) | | $ - |
| **11. SUBCONTRACTS (Reimbursable/Not to Exceed)** | | |
| | $ 0.00 | |
| | $ | |
| SUB-TOTAL REIMBURSABLES | | $ - |

### PART IV - SUMMARY

| | |
|---|---|
| TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables)<br>(Items 5, 6, 8, 9, 10, and 11) | **$ 9,930.65** |
| **12. TOTAL PRIOR CONTRACT AMOUNT** | N.A. |
| **TOTAL AMENDED CONTRACT AMOUNT** | N.A. |

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# City of Jacksonville, Florida

*Procurement Award Form (PAF)*

**Part 1 – Form Type:** JPAC Award Request: Renewals, Extensions, and Unit Price Increases

Goods and/or Services: Lane Avenue North Widening

**Requested Action and Justification:**

Recommend approval to enter contract and fee negotiations with the highest ranked firm, Civil Services Inc. The results of the negotiations will be presented to JPAC.

1. Civil Services Inc. - 104
2. Eisman and Russo - 103.83
3. Peters and Yaffee Inc - 98.67

| | | | | | |
|---|---|---|---|---|---|
| **Supplier:** | Civil Services, Inc. | **Basis of Award:** | Highest Evaluated | **BID Opening Date:** | 1/30/2025 |

| | | | | | |
|---|---|---|---|---|---|
| **POA #:** | TBD | **PO #:** | TBD | **Change Order #:** | N/A |
| **Solicitation #:** | PDS 16355 25 | **Contract #:** | TBD | **Contract ADM #:** | N/A |
| **Term:** | Project Completion | **Options:** | TBA | **Options Used:** | N/A |

| | | | |
|---|---|---|---|
| **Federally Funded:** | No | **JSEB Rec:** | Encouragement |
| **Licenses Verified:** | Yes | **JSEB %:** | 0 |
| **Bonds Required:** | No | **Bonds Waived Pursuant To:** | N/A |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Fund:** | 000000 | **Center:** | 000000 | **Acct:** | 000000 | **Proj:** | 000000 | **Activity:** | 00000000 | $ 0.00 |
| **Fund:** | | **Center:** | | **Acct:** | | **Proj:** | | **Activity:** | | $ |
| **Fund:** | | **Center:** | | **Acct:** | | **Proj:** | | **Activity:** | | $ |

| | | | | | |
|---|---|---|---|---|---|
| **New NTE/GMP:** | $ 0.00 | **Contingent Amt:** | $ 0.00 | **DMP/ODPO Amt:** | $ 0.00 |

| | | | |
|---|---|---|---|
| **Using Agency/BU:** | PWEN:ENGINEERING AND CONSTRUCTION MANAGEMENT | | |
| **Concurrence:** | Signed by: Scott Carter, P.E. 20991F9ADFC947E... | **Title:** | CHIEF OF ENGINEERING CONSTRUCTION MANAGEMENT 12/2/2025 |
| **Concurrence:** | 1EFA223D5D23487... | **Title:** | DIRECTOR OF PUBLIC WORKS 12/15/2025 |
| **Concurrence:** | | **Title:** | |
| **Concurrence:** | | **Title:** | |

Initial DT
Initial DT

| | | | |
|---|---|---|---|
| **Procurement Analyst/Buyer:** | Signed by: Kemp, Benjamin 4C8860DFACE2449C | **Chief of Procurement:** | Signed by: B19F1D5172B2458... 1/6/2026 |
| **Name:** | Kemp, Benjamin | **Name:** | Dustin L. Freeman |

| **Part 2 – JPAC Action:** All award actions subject to lawfully appropriated funds. | | **Part 3 – Final Awarding Authority Action:** | |
|---|---|---|---|
| **Members who approve:** | 3 | **Action:** | Approved |
| **Members who disapprove:** | 0 | **Signature:** | Signed by: kelli O'Leary 92A2898FE95E4AC... |
| **Date:** | 1/9/2026 | **Date:** | 1/9/2026 |

Signed by:

Docusign Envelope ID: CB0F48A9-9D9D-4A6D-A4E4-377C4C4F1F6A

# PAF Instructions
## Part 1 (using agency)

**Form Type:** This form will be used for both Administrative Awards and JPAC Requests. Select type from dropdown options.

**Goods and/or Services:** Enter a brief description of the types of goods and services included in the request.

**Requested Action and Justification:** Enter a brief description of the requested action or authority being sought. i.e.; *Request permission to award the lowest, responsive responsible bidder for an ITB or award the highest ranked supplier for an RFP.* This block should also be used for additional information such as additional 4th account strings, or other information essential for contract execution.

**Supplier:** Enter awarded supplier name**.** If multiple, include in "Requested Action and Justification" box.

**Basis of Award:** Select from Lowest Price Technical Acceptable (LPTA), Highest Price Technical Acceptable (HPTA) or N/A.

**Bid Opening Date:** The date bids were unsealed by Procurement.

**POA #:** This is your 1Cloud generated Agreement number. Select Type, Enter Number.

**PO #:** Enter the PO number or agreement release number.

**Change Order #:** Provide the applicable change order number represented by this request.

**Solicitation #:** Select Prefix type, Enter Number, and Year.

**Contract #:** This number should be the same as your POA number (unless procured prior to 2020)

**Contract Amendment #:** Provide the applicable amendment number represented by this request.

**Term:** Select the Period of Performance or Term for the initial period.

**Options:** Period of time for each renewal or option.

**Options Used:** Prior to this request, enter how many options were already used.

**Federally Funded:** Select yes or no from dropdown if Federal Funds will be used.

**JSEB Rec:** Select Encouragement or JSEB Set Aside Option.

**JESB %:** If JSEB Participation, enter the percentage.

**Bonds Waived Pursuant to:** Select option from Drop down.

**Funding Sources:** Fund/Center/Account/Project/Activity, all fields are required even if zeros.

**New NTE/GMP:** Enter the new total not to exceed amount. Note, this should match the contract maximum indebtedness, if applicable**.**

**Contingent Amount:** If your agency requests an allowance for unforeseen additional expenses, then specify the amount of your requested increase and new NTE that represents the contingency allowance. This is over and above any quote.

**DMP/ODPO Account:** Enter the Direct Materials Purchase/Owner Direct Purchase Order Account. Used mainly for CIP (Capital Improvement/Construction) Projects

**Using Agency/BU:** Select one from the dropdown list.

**Concurrence:** Using Agency internal routing requirements for Electronic Signatures (follow Proc Manual for threshold requirements)

**Title:** Title of person electronically signing form.

**Attachments:** Included any supplemental information to the Procurement Award Form. i.e.; *Scope of work, previous awards*.

**Any field where there is no data available, or no entry is required, either leave it blank or enter N/A. Any fields where there is known data, include for informational purposes. Any changes to an original award should contain the data that is being changed and any other relevant data required for JPAC review and approval.*

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# 16355-25 Engineering Design Services for Lane Avenue North Widening

| Total Points | 20 Points | 10 Points | 5 Points | 10 Points | 5 Points | 10 Points | 20 Points | 20 Points | 10 Points | 10 Points | OVERALL | Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vendors | COMPETENCE | CURRENT WORKLOAD | FINANCIAL RESPONSIBILITY | ABILITY TO OBSERVE AND ADVISE WHETHER PLANS AND SPECIFICATIONS ARE BEING COMPLIED WITH, WHERE APPLICABLE. | PAST AND PRESENT RECORD OF PROFESSIONAL ACCOMPLISHMENTS WITH CITY AGENCIES AND OTHERS | PROXIMITY TO PROJECT | PAST AND PRESENT COMMITMENT TO JSEB AND CONTRIBUTIONS TO A DIVERSE MARKET PLACE | ABILITY TO DESIGN AN APPROACH AND WORK PLAN | TIME AND BUDGET | VOLUME OF CURRENT AND PRIOR WORK FOR USING AGENCY | Total Points (120 max) | |
| | CHEN MOORE & ASSOCIATES IN | | | | | | | | | | | |
| **Grader 1** | 18.00 | 8.00 | 4.00 | 7.00 | 4.00 | 7.00 | 10.00 | 18.00 | 10.00 | 10.00 | 96.00 | |
| **Grader 2** | 17.00 | 7.00 | 2.00 | 8.00 | 2.00 | 4.00 | 13.00 | 17.00 | 6.00 | 10.00 | 86.00 | **5** |
| **Grader 3** | 18.00 | 10.00 | 4.00 | 9.00 | 5.00 | 4.00 | 11.00 | 18.00 | 9.00 | 10.00 | 98.00 | |
| **Average** | **17.67** | **8.33** | **3.33** | **8.00** | **3.67** | **5.00** | **11.33** | **17.67** | **8.33** | **10.00** | **93.33** | |
| | CIVIL SERVICES INC | | | | | | | | | | | |
| **Grader 1** | 18.00 | 6.00 | 4.00 | 7.00 | 4.00 | 10.00 | 20.00 | 15.00 | 4.00 | 10.00 | 98.00 | |
| **Grader 2** | 18.00 | 6.00 | 2.00 | 9.00 | 3.00 | 10.00 | 20.00 | 20.00 | 5.00 | 10.00 | 103.00 | **1** |
| **Grader 3** | 19.00 | 10.00 | 3.00 | 10.00 | 5.00 | 10.00 | 20.00 | 19.00 | 5.00 | 10.00 | 111.00 | |
| **Average** | **18.33** | **7.33** | **3.00** | **8.67** | **4.00** | **10.00** | **20.00** | **18.00** | **4.67** | **10.00** | **104.00** | |
| | CES CONSULTANTS | | | | | | | | | | | |
| **Grader 1** | 15.00 | 6.00 | 4.00 | 7.00 | 4.00 | 10.00 | 20.00 | 15.00 | 10.00 | 4.00 | 95.00 | |
| **Grader 2** | 18.00 | 4.00 | 3.00 | 8.00 | 5.00 | 10.00 | 20.00 | 19.00 | 10.00 | 4.00 | 101.00 | **4** |
| **Grader 3** | 16.00 | 8.00 | 3.00 | 9.00 | 5.00 | 10.00 | 20.00 | 17.00 | 6.00 | 4.00 | 98.00 | |
| **Average** | **16.33** | **6.00** | **3.33** | **8.00** | **4.67** | **10.00** | **20.00** | **17.00** | **8.67** | **4.00** | **98.00** | |
| | EISMAN & RUSSO | | | | | | | | | | | |
| **Grader 1** | 20.00 | 8.00 | 4.50 | 10.00 | 5.00 | 10.00 | 17.00 | 20.00 | 10.00 | 4.00 | 108.50 | |
| **Grader 2** | 18.00 | 9.00 | 3.00 | 9.00 | 5.00 | 10.00 | 16.00 | 20.00 | 9.00 | 1.00 | 100.00 | **2** |
| **Grader 3** | 18.00 | 9.00 | 5.00 | 10.00 | 5.00 | 10.00 | 17.00 | 18.00 | 10.00 | 1.00 | 103.00 | |
| **Average** | **18.67** | **8.67** | **4.17** | **9.67** | **5.00** | **10.00** | **16.67** | **19.33** | **9.67** | **2.00** | **103.83** | |
| | KEVIN C KNOWLES CIVIL ENGINEERING INC | | | | | | | | | | | |
| **Grader 1** | 8.00 | 6.00 | 1.00 | 4.00 | 2.00 | 10.00 | 10.00 | 13.50 | 4.00 | 10.00 | 68.50 | |
| **Grader 2** | 11.00 | 0.00 | 1.00 | 6.00 | 0.00 | 10.00 | 20.00 | 17.00 | 5.00 | 10.00 | 80.00 | **7** |
| **Grader 3** | 10.00 | 6.00 | 1.00 | 2.00 | 1.00 | 10.00 | 14.00 | 12.00 | 3.00 | 10.00 | 69.00 | |
| **Average** | **9.67** | **4.00** | **1.00** | **4.00** | **1.00** | **10.00** | **14.67** | **14.17** | **4.00** | **10.00** | **72.50** | |
| | PETERS & YAFFEE INC | | | | | | | | | | | |
| **Grader 1** | 19.00 | 8.00 | 4.00 | 7.00 | 4.00 | 5.00 | 15.00 | 16.00 | 8.00 | 7.00 | 93.00 | |
| **Grader 2** | 17.00 | 7.00 | 3.00 | 9.00 | 3.00 | 7.00 | 20.00 | 20.00 | 7.00 | 7.00 | 100.00 | **3** |

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| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Grader 3** | 17.00 | 8.00 | 3.00 | 9.00 | 5.00 | 10.00 | 20.00 | 16.00 | 8.00 | 7.00 | 103.00 | |
| **Average** | **17.67** | **7.67** | **3.33** | **8.33** | **4.00** | **7.33** | **18.33** | **17.33** | **7.67** | **7.00** | **98.67** | |
| | WSB LLC | | | | | | | | | | | |
| **Grader 1** | 14.00 | 9.00 | 4.00 | 7.00 | 3.00 | 7.00 | 12.00 | 13.00 | 3.00 | 10.00 | 82.00 | |
| **Grader 2** | 10.00 | 8.00 | 2.00 | 4.00 | 1.00 | 7.00 | 15.00 | 19.00 | 6.00 | 10.00 | 82.00 | **6** |
| **Grader 3** | 14.00 | 7.00 | 5.00 | 7.00 | 3.00 | 6.00 | 15.00 | 18.00 | 7.00 | 10.00 | 92.00 | |
| **Average** | **12.67** | **8.00** | **3.67** | **6.00** | **2.33** | **6.67** | **14.00** | **16.67** | **5.33** | **10.00** | **85.33** | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| **Average** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **0.00** | |
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| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| **Average** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **0.00** | |
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| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| **Average** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **0.00** | |
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| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| **Average** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **0.00** | |
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| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | 0.00 | |
| **Average** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **#DIV/0!** | **0.00** | |

| | | | |
|---|---|---|---|
| **No. Invited: ( )  No. Received  ( )  No Bids:  (  )**<br>**Recorded By:  Announcer:** | | | |
| **Experience, Competence & Approach (similar projects)** | **30** | | |
| **Past Performance and Record  of Professional Accomplishments** | **20** | | |
| **Availability of adequate personell, equipment, and facilities** | **20** | | |
| **Recent, Current & Projected Workload** | **10** | | |
| **Overall Willingness to Meet Time and Budget Requirements** | **10** | | |
| **Financial Responsibility** | **10** | | |
| **Quality Control Plan** | **10** | | |
| **Oral Interviews** | **30** | | |
| **Total Points** | **140** | **0.00** | **0.00** |
| | | | |
| **PREQUAL VERT & HORIZONTAL** | | **Y** | **Y** |
| **LOCAL BUSINESS TAX CERTIFICATE** | | **Y** | **Y** |
| **BONDS** | | **Y** | **Y** |
| **LOBBYING** | | **Y** | |

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| | | |
|---|---|---|
| **EXOFFENDER** | **Y** | **Y** |
| **COI** | **Y** | **Y** |
| **JSEB ENCOURAGEMENT, NOT REQUIRED** | **Y** | **Y** |
| **ADDENDUM(S)** | **Y** | **Y** |

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# Department of Finance and Administration

A NEW DAY.

March 23, 2026

**To:** Dustin L. Freeman, Chief
Procurement Division

Initial
GG

**From:** Gregory Grant, EBO/JSEB Administrator
Amin Raja, Business Compliance Analyst
EBO Office / Jacksonville Small & Emerging Business Program

**Re: 16355-25 Engineering design services for lane avenue North widening from 5th street to 12th Street**

The Equal Business Opportunity Office has reviewed the bidders/proposer for compliance with the Jacksonville Small and Emerging Business (JSEB) program. Based upon the review, PWEN recommendation, and the areas of certification, the selected bidder/proposer is **Civil Services, Inc.** The proposal satisfied the goal of 20**%** JSEB participation that was requested. The proposals are as follows:

| JSEB | Award | Amount (20%) | Commodity Codes |
|---|---|---|---|
| **Civil Services, Inc.**<br>**CSI Geo** | No Response<br>Price – ***Evaluated Bid.*** | 51%<br>6% | **918.42, 925.17, 925.49**<br>**925.46** |

Our review efforts are documented and available upon request. Please let us know if you have any questions or concerns. I can be reached at (904) 255-8167

cc: Benjamin Kemp
Gregory Grant