

Exhibit “A” Scope of Work:

Dixie Highway Corridor Improvements

Project Understanding

The Dixie Highway project limits are from McNab Road to Sample Road and Atlantic Boulevard from NW 6th Avenue to Cypress Road within the City of Pompano Beach. This project is part of the City of Pompano Beach GO Bond program and includes beautification of the roadway to include paving, drainage improvements, sidewalks, lighting, landscaping, irrigation, and curbing. Undergrounding of existing overhead utilities is not part of this project. CONSULTANT (CONSULTANT) will develop the project into 3 segments / phases with 3 sets of construction plans to allow City more flexibility during the construction phase. CONSULTANT will commence the design of the entire project at one time but may advance some segments to meet Bond funding deadlines. The project segment limits will be as shown below:

- Segment 1: Atlantic Blvd (NW 6th Ave to Cypress Rd. and Dixie Hwy from SW 3rd St. to NW 6th St.) (1.23 miles)
- Segment 2 (South): Dixie Hwy South (one-way pair) from McNab Rd to SW 3rd St. (1 mile NB, and 1 mile SB)
- Segment 3 (North): Dixie Hwy North from NW 6th St. to Sample Rd. (2.73 miles)

Total project length from the 3 segments is approximately 6 miles of roadway.

The project design assumes City will use the Construction Manager at Risk (CMAR) as the construction delivery method for this project.

It is understood that FDOT performed some survey work along the corridor and CONSULTANT shall be entitled to use available survey as detailed in Task 1 without the need to recreate that survey.

CONSULTANT proposes to contract with Florida Engineering & Testing, Inc. (FET) for geotechnical services, and Keith and Associates Inc. (KEITH) for surveying services. Additionally, Traf Tech will provide traffic studies and EDSA will provide urban and landscape architecture design for the Atlantic Blvd segment of the project.

Items specifically not included are:

1. Undergrounding of existing overhead utilities
2. Right of Way Vacations or acquisition
3. Permit Fees
4. Grant applications

The following scope of services details the roadway design, landscape architectural, traffic, electrical lighting services, geotechnical services, and survey services.

Scope of Services

Segment 1: CONSULTANT will build on the concept plans developed previously for the City by EDSA and advance them to construction documents.

Segment 2: CONSULTANT will generally implement the preliminary design provided by the Florida Department of Transportation (FDOT) for the lane repurposing of the one-way pair street. Landscape bulb-out / islands will be provided where feasible in place of the striped-out islands using the general layout shown in the FDOT design. The scope does not include major changes to the FDOT design.

Segment 3: The segment is essentially a milling and resurfacing project. CONSULTANT will explore opportunities for increasing landscaping and sidewalks within existing right-of-way. Once the City approves addition of median segments within the existing two-way center turn lane and associated access impacts, Consultant will carry the design forward. It is assumed the roadway horizontal alignment will remain the same given the narrow right-of-way.

All segments will include decorative street lighting design. The City intends to use all Florida Power and Light (FPL) decorative street lights based on the standard agreement and monthly fees. Therefore, lighting design consists of developing photometric analysis and conduit and pull box location plans to allow FPL to install their street lights, conductors and all electrical service points of connection.

CONSULTANT will provide the services specifically set forth below:

PHASE ONE

TASK 1: TOPOGRAPHICAL SURVEY AND SUBSURFACE UTILITY EXPLORATION (SUE)

The following services will be provided:

Task 1.1 Segment 1 - Atlantic Boulevard and Dixie Highway Intersection

Survey for this task includes Atlantic Boulevard from the west side of NW 6th Avenue to the east side of the Cypress Road intersection and Dixie Hwy from SW 3rd Street to NW 6th Street, less survey segment provided by FDOT. KEITH shall update and extend the previous survey completed by KEITH on Atlantic Boulevard. The previous survey extended from the FEC railroad crossing to west of S Cypress Road. This task includes updating that survey to current conditions.

FDOT has recently completed a survey of the Dixie Hwy corridor. KEITH shall inspect the files versus existing conditions and will conduct a field review and incorporate the two surveys.

Survey shall extend to ten feet beyond the right-of-way lines. Survey shall show all surface features such as roadways, medians, curbing, sidewalks, driveways, surface utilities, traffic striping. Trees will be noted by common name and trunk diameter. Storm and sanitary structures and manholes will be noted. Existing right-of-way lines will be researched, recovered and included. DTM and Microstation files shall be delivered in addition to the signed and sealed survey.

Task 1.2 Segment 2 - Dixie Highway (South)

Survey for this task includes Dixie Hwy from McNab Road to SW 3rd Street. FDOT has recently completed a survey of this corridor. KEITH shall inspect the survey files provided by FDOT versus existing conditions and will conduct a field review. This task includes up to one week of field time to locate new features and to verify any apparent issues with the right-of-way lines.

Task 1.3 Segment 3 - Dixie Highway (North)

This task includes Dixie Hwy from NW 6th Street to Sample Road. FDOT has already completed a survey from NW 6th Street to Copans Road for the resurfacing, restoration and rehabilitation (RRR) project, where construction was completed. KEITH shall inspect the files from this portion versus existing conditions and will conduct a field review. This task includes up to one week of field time to locate new features and to verify any apparent issues with the right-of-way lines.

KEITH shall review the right-of-way on the portion from Copans Road to Sample Road based on the right-of-way maps of Dixie Highway and the FEC Rail Corridor. KEITH shall perform roadway cross-sections as needed but not less than 500' intervals. This task does not include locating any specific topographic features. Aerial backgrounds will be used in the plan sheets to serve as a base map.

All surveys will generally be completed to FDOT standards and will match the horizontal and vertical datums of the surveys that FDOT has already completed.

Task 1.4 Utility Coordination and SUE Services

KEITH shall provide standard utility coordination services, collect and develop CAD drawings of existing utilities along the corridor. KEITH will perform up to 100 softdig test holes as needed under SUE services. It is assumed that most test holes will be required for Segment 1 since Segments 2 and 3 mainly involve milling and resurfacing operations.

TASK 2: GEOTECHNICAL SERVICES

The Geotechnical Sub-consultant, Florida Engineering & Testing, Inc (FET) will perform the following services, most of which is required for Segment 1.

- 12 SPT Borings with Truck Mounted Drill Rig to a Depth of 25'
- 20 Roadway Auger Borings to a Depth of 10'
- 50 Pavement Cores (Identify Thicknesses of Asphalt, Base and Subgrade)
- Mobilization & Demobilization – Estimated 12 Trips

- Report of Field SPT Logs & Pavement Thicknesses
- EXCLUSIONS: Engineering Foundation Recommendation Report

The SPT boring will be performed down to the above stated depth or to refusal (which is defined as blow counts of fifty (50) blows or greater). Rate includes soil sampling performed per standard ASTM D-1586. FET will call in public underground utilities locating with Sunshine Locates but client is responsible for locating all private underground utilities prior to commencement of testing services. Boring and test location will be approximately located in the field by our personnel by measuring distances with a tape from known reference points. Elevations at boring locations can be interpreted from the survey provided in Task 1. Prior to drilling at the project site, FET will notify the local utility companies and request that underground utilities be marked.

Upon completion of the field exploration, laboratory testing will be performed on selected samples. A geotechnical engineer will evaluate the results of all drilling and laboratory testing.

FET will produce a report that contains the exploration data, a discussion of the site and subsurface conditions.

TASK 3: TRAFFIC ENGINEERING SERVICES

Traf Tech Engineering will conduct the following scope of services in order to evaluate the traffic implications associated with the implementation of lane repurposing on Atlantic Boulevard, from NE 6th Avenue to east of Cypress Road and on Dixie Highway, both north and south of Atlantic Boulevard.

Task 3.1 – Traffic Data Collection

Weekday AM peak period (7-9) and PM peak period (4-6) as well as Saturday 12:00 PM to 4:00 PM intersection turning movement counts will be recorded at the following locations:

- 1) NW 3rd Street (MLK Boulevard) and NW 6th Avenue
- 2) NW 3rd Street (MLK Boulevard) and Dixie Highway
- 3) Atlantic Boulevard and NW 6th Avenue
- 4) Atlantic Boulevard and Dixie Highway
- 5) Atlantic Boulevard and NE 1st Avenue
- 6) Atlantic Boulevard and NE 2nd Avenue (Cypress Road)
- 7) Dixie Highway and SW 2nd Street
- 8) Cypress Road and SE 2nd Street

Task 3.2 - Travel Time Runs

Based on FDOT's Manual on Uniform Traffic Studies, Traf Tech Engineering, Inc. will coordinate and conduct travel time runs along the following four routes:

- 1) Atlantic Boulevard from east of I-95 to east of Cypress Road (both directions)
- 2) Dixie Highway from south of SW 2nd Street to north of NW 3rd Street (both directions)
- 3) Atlantic Boulevard from west of NW 6th Avenue to Dixie Highway, then north on Dixie Highway to north of NW 3rd Street (eastbound-northbound direction only)
- 4) Atlantic Boulevard from west of NW 6th Avenue to NW 6th Avenue, then north on NW 6th Avenue to NW 3rd Street, then east on NW 3rd Street to Dixie Highway and then north on Dixie Highway (eastbound-northbound direction only)

The travel time runs will be undertaken during one weekday between the hours of 7:00 AM and 9:00 AM and from 4:00 PM to 6:00 PM. A total of six (6) runs will be undertaken in each travel direction. We will prepare summary tables and maps illustrating the results of the travel time runs. The table will include the results of individual runs and will include an average for each route studied.

Task 3.3 – Traffic Analysis

A detailed traffic evaluation of the traffic impacts created by the proposed lane-repurposing on Atlantic Boulevard and Dixie Highway will be undertaken. The traffic analysis will be based on the SYNCHRO 10 software and will include the street network consisting of the eight (8) study intersections described under Task 1 - Data Collection. If necessary, CORSIM runs will be undertaken to supplement the results of the SYNCHRO analyses. The results of the travel time runs will be used to calibrate/validate the results obtained with SYNCHRO and CORSIM, if necessary. The traffic analyses will include the following scenarios:

- a) Existing Conditions
- b) Future Conditions with existing Lane Geometry (future traffic projections based on readily-available year 2040 link volumes)
- c) Future Conditions with proposed lane-reductions along Atlantic Boulevard and Dixie Highway

Coordinate with FDOT and Broward County to gain approval of proposed design.

Task 3.4 – Documentation

Traf Tech Engineering, Inc. will document the results of Tasks 1 through 3 in a Technical Memorandum. The report will document the traffic impacts associated with the implementation of lane reductions on Atlantic Boulevard and Dixie Highway. We will recommend traffic calming strategies intended to minimize traffic intrusion through residential streets, especially NE 3rd Street east of Dixie Highway.

Task 3.5 – Meetings

Traf Tech Engineering, Inc. will prepare for and attend up to three (3) meetings in connection with this project. These meetings may include team meetings and or public participation meetings.

TASK 4: URBAN DESIGN

CONSULTANT will build upon the concept plans they developed for the City to provide all urban design, landscape, hardscape design and plans, as well as participate in consensus building presentations for Segment 1. EDSA will lead the urban design effort and landscape/hardscape plans for Segment 1. CONSULTANT will develop irrigation design for all segments as well as landscape design for the resurfacing Segments 1 and 2.

TASK 5: RECONNAISSANCE / UNDERSTANDING / OUTREACH

CONSULTANT will conduct the following services:

5.1 Project kick-off

- kick-off meeting
- Data collection including existing utilities
- Base map preparation
- Street right-of-way urban design analysis
- Update the previously developed site opportunities and constraints diagram focusing on context-sensitive design and place making
- Discuss resiliency goals

5.2 Consensus Building

- Public meetings – up to two (2)
- Community Redevelopment Agency Meeting – up to one (1)
- City of Pompano Beach Commission meeting – up to one (1)
- Additional meeting time for one (1) extra meeting. All additional meetings can be negotiated as additional services
- *CONSULTANT assumes that the following will be taken care of by the City's Consensus Building CONSULTANT provided separately by the City:*
 - o Social Media / Web Page / Email blasts / Printed materials, meeting notices, invitations, room set up and break down, meeting minutes, follow-up responses to public inquiries,*
 - o Preliminary Consensus Building, Public Outreach & Public Project-Kick-off*
 - *Community Redevelopment Agency*

- *Business Associations*

5.3 Conceptual Planning

Based on Tasks 5.1 and 5.2, CONSULTANT will update preliminary concept plan alternatives for Segment 1 by building on the previously developed concept plan by EDSA under the early project vision work. The following will be developed

- Streetscape
 - o Typical cross section zones illustrating (pedestrian walking/jogging, bicycle lanes, shared-use paths, street furniture, future redevelopment) concepts and existing utilities
- Landscaping
 - o Design of typical concrete walks and planting beds
 - o Identify special conditions requiring enhanced treatments to be coordinated with and approved by the City
 - o Coordinate with City Departments for the exterior spaces (i.e. Public Works, Planning and Zoning, etc.)
 - o Develop a landscape pallet of medium sized flowering trees and or palms
 - o Select plant material considering water requirements and long-term maintenance
- Irrigation
 - o Identify water sources
 - o Reclaim water option
- Lighting
 - o Decorative light / street lighting options

5.4 Preliminary Agency and Permit Coordination

The Design team will conduct pre-application meeting with permitting agencies to ensure that preliminary concepts are permissible and will prepare plans for the review and approval of the following agencies:

- Development Review Committee (DRC) (1 meeting)

PHASE TWO

TASK 6: SCHEMATIC DESIGN

CONSULTANT will develop the overall project in sufficient detail to fix and describe the project elements, as well as to further refine the character of the improvements.

This phase will include preliminary irrigation, which consists of identifying water source(s) and mainline routing. No details or specification will be provided with this submittal.

CONSULTANT will identify traffic signal impacts and potential modifications.

During this phase of work, CONSULTANT will prepare an order of magnitude preliminary Opinion of Probably Construction Cost and submit with Schematic Design for City's review and approval.

CONSULTANT will coordinate and meet with Broward County Highway Construction, Broward County Traffic, FDOT, and governmental agencies having jurisdiction to discuss permitting requirements and design criteria for new or modified work to be performed within the right-of-way.

CONSULTANT will prepare a schematic plan which will be presented to the City for review and approval. This task includes up to one (1) round of comments from the City to finalize the schematic plan that will be utilized for the preparation of the 50% design development documents. CONSULTANT will also provide an Opinion of Probably Construction Cost for the finalized schematic plan.

TASK 7: (50%) CONTRACT DOCUMENTS

CONSULTANT will further develop the schematic design and drawings to the 50% Design Plans based on City input during the Schematic Design Development Phase (Task 6). We anticipate the plan set will include the following sheets:

- Cover Sheet
- General Notes
- Roadway Plans

CONSULTANT will prepare roadway plans that will include dimension control and roadway layout. These plans will include horizontal and preliminary vertical geometry, pavement limits, curbing, concrete areas, and spot elevations.

Drainage improvements for this project will consist of modifying the existing infrastructure within the project limits to account for the roadway improvements. The scope is based on the assumption that only the public right-of-way within the project limits will be included as part of the improvements and that no private off-site developments will be contributing to the drainage. Additionally, the existing drainage system will remain in place for Segments 2 and 3 since no additional impervious area is anticipated.

- Roadway Details
We will prepare detail sheets showing the paving, drainage system, details for the roadway plans. The intent is to reference City, County and/or FDOT standard details.
- Signing and Marking Plans
CONSULTANT will show preliminary proposed project signage and striping with associated details. It is assumed that signing for Segments 2 and 3 will be maintained since majority of construction involves milling and resurfacing.
- Signal Plans
CONSULTANT will show signal pole layout for discussions with Broward County Traffic Division. It is assumed that up to five signals may be impacted. The remaining signals

within the corridor will remain as is. Those impacted signals requiring replacement will be replaced with mast arm signals.

- **Landscape and Hardscape Plans**
CONSULTANT will delineate plant material, hardscape, street furniture and project-specific planting details. Regulatory setbacks, clear sight diagrams, and spacing will be developed.
- **Irrigation Plans**
CONSULTANT will prepare preliminary design for irrigation coverage to all specified and existing right-of-way plantings within the project limits.
 - Calculation of irrigation system requirements based on water application per week and water window availability as determined by local municipality and Water Management District.
 - Irrigation mainline and sub-mainline sizing and recommended routing.
 - Coordination for sleeve and mainline routing, as applicable.
 - Master central control evaluation and recommendation, including analysis of system operation. A conceptual irrigation operation schedule for the project will be included.
 - Irrigation controller locations with power supply drop locations. (Electrical design and permitting for controllers to be provided by contractor) – As necessary.
 - Material legend of all components.
 - Ancillary notes, calculations, and labels to develop an irrigation system.

This phase is limited to mainline and head layout with equipment schedule and mock-up of details and specifications sheets.

- **Lighting Plans and Details**
CONSULTANT will prepare the lighting photometric analysis within the projects limits. CONSULTANT will also coordinate with FPL for available power and service connection.

City will coordinate agreements between City and FPL for the new lighting.

The effort for this task includes one (1) submittal at 60% to the City for review. It also includes addressing one (1) round of ordinary and reasonable comments at the submittal stage. Subsequent modifications resulting from significant project changes directed by the City shall be considered as Additional Service.

After submittal of this task CONSULTANT will prepare drainage calculations and report for submittal to Broward County Environmental Protection Department.

CONSULTANT will also provide an updated Opinion of Probable Construction Costs at the 50% submittal for the proposed improvements.

TASK 8: PERMITTING

CONSULTANT will prepare permit applications with supporting documentation to the following jurisdictional regulatory agencies. CONSULTANT will address up to two (2) rounds of consolidated

comments for the regulatory agency submittals identified below.

1. **Broward County, Highway Construction and Engineering Division, and Traffic Division**
 - a. Roadway, paving, and traffic control systems for access
 - b. Signing and marking
2. **Broward County Environmental Protection Department**
 - a. Drainage
3. **City of Pompano Beach**
 - a. Engineering
 - b. Development Review Committee
 - c. Planning and Zoning
4. **FDOT**
 - a. Construction Agreement for intersection work
5. **National Pollutant Discharge Elimination System (NPDES):**
 - a. Preparation of Storm Water Pollution Prevention Plans (SWPPP) – City's Contractor shall complete the necessary application and submittal to obtain the general permit. The City's contractor shall be responsible for obtaining, maintaining, and operating the construction site according to the EPA and NPDES guidelines.

No other agency approvals are included in this scope of services other than those identified above. CONSULTANT does not guarantee the issuance of permits or approvals. If permits are issued for this project, the conditions and expiration dates are the sole responsibility of the City. CONSULTANT is not responsible for extending time limited entitlements or permits. The City shall provide all permit fees.

TASK 9: 90% CONTRACT DOCUMENTS

Once the City has approved the 50% construction documents, these will be used as the basis for preparing the 90% contract documents. Plans in this phase will include more details and preliminary specifications for City approval.

TASK 10: FINAL CONTRACT DOCUMENTS

Once the City has approved the 90% construction documents, these will be used as the basis for preparing the final contract documents. All plans and specifications will be completed in this phase for contractor's implementation. All permit comments will have been incorporated.

During this task, CONSULTANT will perform the following:

- Revise the drawings listed in Task 9 per the City and permitting agency comments.
- Prepare technical specifications for inclusion into the City provided contract documents.
- Discuss anticipated construction time estimate for contract purposes.
- Update the engineer's opinion of probable construction costs.
- Prepare a list of the separate pay items, estimated quantities, and units.
- Provide the City with a project description to be included in the City's Front End documents.

TASK 11: CONSTRUCTION MANAGER AT RISK (CMAR) PRICING

It is understood that the City will hire a CMAR to construct the improvements. CONSULTANT will

conduct up to three meetings with the CMAR in the design phase to provide any clarifications. Request for major design changes after 60% phase will be considered Additional Services.

TASK 12: LIMITED CONSTRUCTION PHASE SERVICES

This task is to provide Limited Construction Phase Services by CONSULTANT during construction of the Project. It is assumed the City will provide any construction phase services that are not specified in this scope. This scope of services is based on the project being constructed in no more than 3 phases and estimated construction periods as shown below.

- Segment 1: Construction start in 2010, field construction time when CONSULTANT field representative is needed will be no more than 360 calendar days
- Segment 2: To immediately follow segment 1 and construction period will be no more than 210 days;
- Segment 3: construction period will be no more than 270 days

There are six separate limited construction phase services sub tasks regarding the Project. The tasks are as follows:

- 1. Meetings**
- 2. Resident Project Representative**
- 3. Shop Drawing Review**
- 4. Contract Clarification**
- 5. Review of Pay Application**
- 6. Project Close Out**

Meetings: CONSULTANT shall attend one (1) pre-construction meeting and up to bi-weekly progress meetings with the Construction Manager and their Contractor(s) to assess the project schedule and Contractor progress at the start of the project and may reduce the meetings when not needed as the project progresses. This task includes twenty-four (100) progress meetings for all segments.

Resident Project Representation: A Resident Project Representative (“RPR”) shall be furnished by CONSULTANT team and shall act as directed by CONSULTANT in order to assist CONSULTANT in observing performance of the work of the Contractor(s).

The RPR shall visit the site once or twice a week for up to one-hundred and fifty (150) site visits during construction to observe the progress and quality of the executed work of the Contractor(s) and to determine if such work is proceeding in accordance with the contract documents for the construction of the improvements (the “Contract Documents”). The RPR will be onsite for up to 3 hours for each site visit. The City shall provide their own RPR if they need more field observation services. The RPR shall not be responsible for the means, methods, techniques, sequences, or procedures of construction selected by Contractor(s) or the safety precautions and programs incident to the work of Contractor(s). The RPR’s efforts will be directed toward providing the City with a greater degree of confidence that the completed work of Contractor(s) will conform to the Contract Documents. The RPR shall not be responsible for the failure of Contractor(s) to perform the work in accordance with the Contract Documents. During such visits and on the basis of on-site observations, CONSULTANT shall keep the

City informed of the progress of the work, shall endeavor to protect the City against defects and deficiencies in such work, and may disapprove or reject work if it fails to conform to the Contract Documents. CONSULTANT shall perform the observations in accordance with the standard of care of the profession at the time of service.

Shop Drawing Review: CONSULTANT shall review and approve (or take other appropriate action in respect of) Shop Drawings (as that term is defined in the General Conditions of each construction contract) and samples and other data that each Contractor is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. Such review and approval, or other action, shall not extend to means, methods, sequences, techniques or procedures of construction, or safety precautions and programs incident hereto. CONSULTANT shall perform these reviews in accordance with the standard of care of the profession at the time of service.

CONSULTANT shall consult with and advise the City as to the acceptability of substitute materials and equipment that are proposed by the Construction Manager's prime contractor(s) hereinafter called "Contractor(s)".

Contract Clarifications: CONSULTANT shall issue the City's instructions to the Contractor, as well as issue interpretations and clarifications of the plans and specifications in connection therewith and review change orders as required. The scope assumes CONSULTANT will respond to up to 50 inquiries.

Review of Pay Application: The City shall review Contractor's applications for payment and the accompanying data and schedules. CONSULTANT will review the City's recommendation if requested by the City and provide feedback. Such feedback or recommendations of payment shall constitute a representation to the City based on such observations and review that the work has progressed to the point indicated and that, to the best of CONSULTANT's knowledge, information, and belief, the quality of work is in accordance with the Contract Documents (subject to any qualifications stated in CONSULTANT's recommendations), and that payment of the amount recommended is due to Contractor(s).

By recommending any payment, CONSULTANT shall not thereby be deemed to have represented that observations made by CONSULTANT to check Contractor's work as it is performed and furnished have been exhaustive, extended to every aspect of Contractor's work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to CONSULTANT in this Agreement. Neither CONSULTANT's review of Contractor's work for the purposes of recommending payments nor CONSULTANT's recommendation of any payment including final payment will impose on CONSULTANT responsibility to supervise, direct, or control Contractor's work in progress or for the means, methods, techniques, equipment choice and usage, sequences, or procedures of construction of safety precautions or programs incident thereto, nor Contractor's compliance with Laws and Regulations applicable to Contractor's furnishing and performing the Work.

Project Close Out: CONSULTANT shall review the Project with the City to determine if the Project is substantially complete and conduct a final review to determine if the work has been completed in accordance with the Contract Documents. If the Contractor has fulfilled all of his or her obligations thereunder, CONSULTANT will recommend, in writing, final payment and give written notice to the City and the Contractor(s) that the work is acceptable (subject to any conditions therein expressed).

CONSULTANT will review project record drawings prepared, provided, and certified by the Contractor. One set of reproducible "As-Built" drawings will be provided to the City.

CONSULTANT shall not be responsible for the acts or omissions of any Contractor or subcontractor, any of the Contractor(s)' or subcontractor(s)' agents or employees, or any other persons (except the CONSULTANT's own employees and agents) at the site or otherwise performing any of the Contractor(s)' work.

TASK 12: ADDITIONAL DESIGN AND CONSTRUCTION PHASE SERVICES

This task is to provide Design and construction phase services for items that are above and beyond the minimum that has been identified in the previous tasks. Design services will account for additional traffic data collection at the two I-95 ramp intersections, which may be required by FDOT, additional design related to potential alignment shift on Dixie Highway, access management coordination resulting from new medians, railroad coordination and any City pipes crossing railroad right of way, public art coordination, design of adjustments to existing signals as may be required by Broward County, permit effort beyond minimum budgeted amount, additional meetings throughout project, CMAR coordination, and construction phase services beyond the minimum budgeted amount.

ASSUMPTIONS

The following assumptions are made:

1. City reviews of submittals will be provided in a timely manner and provide consolidated comments that do not conflict.
2. Existing FPL availability to service the project lighting.
3. The City shall be responsible for the distribution of bid related advertisement, RFIs and addendums.
4. Individual public information meetings or hearings are not required.
5. City will hire a public outreach coordinator
6. CONSULTANT will combine project development and meetings for all 3 segments/phases.

Additional Services

Any services not specifically provided for in the above scope will be considered additional services and can be performed at our then current hourly rates or for a pre-negotiated fee. Additional services we can provide include, but are not limited to, the following:

- Overhead to underground utility conversion design and coordination

- Meetings and coordination beyond that specifically outlined above
- Major redesign effort due to changes in the overall project scope, budget, or programming after the conceptual design phase.
- LEED or ENVISION related services
- Environmental Engineering (Phase I/Phase II)
- Traffic Studies or traffic engineering services not specifically noted above
- Permit expediting services
- Contamination assessment or permitting
- Services not specifically mentioned in the "Scope of Services"

Schedule

We will provide our services within a reasonable length of time to meet a mutually agreed upon schedule. The Client shall provide us with access to the property.

Fee and Billing

CONSULTANT will perform the services in Tasks 1-13 for all 3 segments for the lump sum fee of **\$2,495,340**. Billings will be monthly based on the progress of the Task.

Descriptions	Fee
Topographical Survey & SUE	\$172,350
Geotechnical Engineering Services	\$ 22,700
Traffic Analysis	\$ 27,450
Urban Design (EDSA)	\$177,960
Roadway, Drainage, Signing, Marking, Signals, Street lighting, Permitting:	
Mobilization, Data Collection, Outreach	\$67,779
Conceptual Design	\$135,558
Schematic Design	\$203,337
50% Construction Documents	\$348,895
90% Construction Documents & Permitting	\$406,674
Final Contract Documents	\$203,337
Limited Construction Phase Services	\$429,300
Additional Design and Construction Phase Services	\$300,000
TOTAL LUMP SUM	\$2,495,340

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