





FIGURE 3 – PROTOTYPICAL LANDSCAPE PLAN

The project corridor is from Pembroke Road to Sheridan Street, excluding Young Circle, a distance of approximately 2.5 miles. The roadway right-of-way corridor is owned and controlled by FDOT. The City is authorized by FDOT to propose improvements to this roadway corridor. BA shall not be responsible for preparing or entering into agreements necessary to modify or make improvements to FDOT right-of-way.

BA shall prepare and submit 30%, 90% and 100% Construction drawings which shall include design intent information and details necessary for regulatory approvals, cost estimating, bidding and construction. Per FDOT requirements, construction drawings shall be 11' X 17" format. In preparing the tree disposition, landscape and irrigation construction drawings described herein, BA shall assume various non-standard FDOT practices, with primary focus on safety, function, and improvements for beautification, beyond typical FDOT standards, as requested by the City. Drawings shall include a Key Sheet, Layout Sheet, Tree Disposition and Protection Plans, Electrical Plans, Pedestrian Paving Plans (for sidewalk repair only), Landscape Plans, Irrigation Plans and Temporary Traffic Control/Maintenance of Traffic (MOT) Plans. Plans shall be drawn to scale, exhibiting an accurate and legible, labeled representation of existing conditions (above and below ground), and all proposed work, per Florida Administrative Code (FAC) Chapter 14-40.003. Drawings shall include FDOT General Notes, Planting Notes, Irrigation Notes as well as Limits of Clear Sight and Clear Zone Setbacks and Lateral Offsets per FDOT requirements. Drawings shall be prepared and submitted to the City at 30% 90% and 100% stages of completion. 100% Drawings shall be submitted to FDOT for approval up to three (3) times.

Tree disposition plans shall show and identify all existing trees, palms, and shrubs within the State Road right of way as well as any existing trees and palms abutting the outside of the right of way. Plans shall indicate if existing trees, palms, and shrubs are to remain, or to be removed. It is assumed that only a minimal number of trees or palms are to be removed from the FDOT right of way and providing a Tree Disposition Chart per FDM 924, Exhibit 924-2 is sufficient and adequate. Tree Disposition plans shall include protection barricade limits per FDOT Index 110-100. Tree relocation is not anticipated for these improvements and is therefore excluded from this Scope of Services Proposal.

Landscape drawings/design shall consider cutouts and available soil volume per University of Florida IFAS Urban Tree Planting Recommend Solutions including specification of root barrier to deflect roots away from curbs and sidewalks. Plant material list shall indicate plant common and botanical names, quantity, size at installation (such as height, caliper, spread, container size and clear trunk) as well as maximum maintained or typical mature height.

Irrigation plans. It is assumed that the irrigation will be bubbler type connected to existing mainline system water source with one (1) controller and connection each north and south of Young Circle. Irrigation plans shall indicate water connection points and electrical connection for proposed control system. Above-ground irrigation items such as backflow preventers, pumps and controllers are not be located within the Horizontal Clearance Zone.

Electrical engineering services should be limited to providing drawings and details for electrical services for two irrigation controllers, one north and one south of Young Circle.

Maintenance of Traffic Plan shall be per FDOT Index 102-600. The plan shall be prepared, signed, and sealed by an FDOT approved Traffic Engineer. The plan shall refer to the specific Index (listed within Index 102-600) relevant to the project. It may, for clarification purposes, include a graphic demonstrating the limits of the project. The Plan shall not include a copy of the Index itself, or any graphics lifted directly from the Index. The signed and sealed plan shall be included as a sheet in the plan set and referred to on the key sheet (cover sheet) plan index.

Cost estimates shall be prepared and completed based on the 30% and 100% construction drawings. Cost estimating services include an independent cost estimate analysis. Separation of the estimate into major cost components, phases, etcetera, shall be established prior to the first cost estimate, and be the format used for all subsequent cost estimates. Reconfiguration or changes to the cost estimates format shall be provided as an additional service for an agreed to fee.

Regulatory approvals shall consist of submitting signed and sealed drawings to FDOT for review, incorporating comments into subsequent drawing sets and providing written comment responses. After completion of the FDOT review and approval process, BA shall submit signed and sealed drawings to City of Hollywood Engineering and then the Building Department for building permits. This work effort shall include incorporating Building Department comments into subsequent drawing sets and providing written comment responses. BA shall also submit the tree disposition plans and landscape plans to City of Hollywood Urban Forestry for review and issuance of associated permit.

Bidding assistance shall be limited to responding to Contractor requests for information (RFI's) and drawing revisions if that is the most effective response. BA shall not be responsible for preparing bid advertisement or a project manual and associated front end documents. BA shall not be responsible for bid evaluation and analysis but shall review the bid for completeness and shall report on missing or unclear information.

It is assumed that the construction duration is 183 days/six months (from Contractor notice to proceed to substantial completion) and it shall be considered an additional service to provide professional services beyond this timeframe. Construction administration services are limited to design drawing interpretations and clarifications and periodic visits to the site to observe the progress of construction and to identify observed improvements that are deemed not compliant with the construction contract documents. Specifically, construction services included in this proposal are limited to submittal reviews, RFI responses, consideration and responses to substitution requests, participation in Owner/Architect/Contractor (OAC) meetings every other week (but BA shall not be responsible for preparation of associated meeting minutes), periodic site visits and preparation of associated field reports, monthly Contractor Pay Application reviews, substantial completion walkthrough and preparation of punch list and final completion walkthrough. BA shall not be responsible for managing the Contractor on a day-to-day basis.

BA shall not be responsible for preparation or production of a Landscape Permit Application/Joint Participation Agreement (JPA) or Maintenance Memorandum of Agreement (MMOA) as these are binding legal agreements between FDOT and the City of Hollywood. BA shall not be responsible for preparation of CSI format technical specifications. BA shall not be responsible for preparation or production of a Survey of any kind. BA shall not be responsible for converting MicroStation file to AutoCAD.

The City has not established an improvement budget for the improvements described herein.

Assisting BA Landscape Architecture with these professional design services shall be the following firms and associated disciplines:

- MOT Engineering – Woolpert
- Electrical Engineering – Woolpert
- Irrigation – Ken DiDonato
- Cost Estimating – The Bosch Group

## **PART II – SCOPE OF WORK:**

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### **TASK 1.0 – PROJECT INITIATION**

- 1.1 Project Management** – In addition to the specific services detailed below, throughout the duration of the project, BA shall coordinate all associated work with the City’s representative and the City’s project team, monitor the project schedule as it relates to this scope, and provide timely invoicing and reporting of project progress.
- 1.2 Kick-Off Meeting** – BA shall participate in one (1) virtual kick-off meeting with the City to discuss and develop a shared vision for the project. The meeting shall be used to agree on the project schedule, timing and content of meetings, record keeping standards, communications with the City, distribution procedures, meeting dates and submissions. BA shall prepare and distribute minutes of the Kick-Off Meeting
- 1.3 Existing Data Review, Field Verification and Base Map Development** – BA shall review all applicable data provided by the City including AutoCAD Survey ‘as-builts’ and roadway design files and assemble a base plan to be used for development of the construction drawings. BA shall not be responsible for preparing or providing a survey. BA shall add to the base plan applicable FDOT intersection and driveway site visibility lines/standards and offset limitations. BA shall visit the roadway corridor one (1) time to observe key issues, opportunities or constraints. BA shall prepare and distribute a summary of observations.
- 1.4 FDOT Coordination & Compliance Meeting** – BA shall participate in one (1) virtual meeting with the City and the FDOT District Design Engineer, or other appropriately appointed FDOT staff, to discuss development of the planned improvement and development of the associated construction drawings. BA shall use this opportunity to question FDOT about key components and needed procedures related to their approvals. BA shall prepare and issue minutes of the meeting.

*Deliverables for Task 1.0 Project Initiation – As a result of this task, BA shall deliver the following to the City:*

- *One (1) 8 1/2” X 11” black and white PDF of Minutes from Kick-Off Meeting*
- *One (1) 8 1/2” X 11” black and white PDF of Site Visit Opportunity and Constraints Memorandum*
- *One (1) 8 1/2” X 11” black and white PDF of Minutes from FDOT Coordination and Compliance Meeting*

### **TASK 2.0 – CONSTRUCTION DRAWINGS**

- 2.1 Construction Drawings Coordination Meetings** – Throughout the duration of the construction drawings Task, BA shall participate in three (3) virtual meeting with the City and/or FDOT to discuss project design and coordination items such as construction costs, construction logistics, permitting and schedule. BA shall prepare and distribute minutes of the coordination meetings.

- 2.2 Franchise Utility Coordination** – BA shall contact FPL to coordinate appropriate and applicable services for the proposed improvements. BA shall incorporate received services connection information into the 30% CD's.
- 2.3 30% CD's QA/QC Review** – As part of the 30% CD's design and submittal process, BA shall perform a thorough QA/QC review of the drawings for technical accuracy and internal consistency across sheets, details and disciplines and for compliance with applicable FDOT standards and code requirement. The QA/QC review process shall consider constructability, maintenance, sight triangles, root barriers, horizontal clearance zones, MOT and utilities. BA shall incorporate the results of their QA/QC review into the drawings prior to submitting the deliverable to the City.
- 2.4 30% Construction Drawings** – Based on the conceptual design developed during previous authorization (mentioned above), and discussion direction during the Kick-off Meeting, BA shall develop and issue 30% construction drawings including key sheet, layout sheets, tree disposition plans and protection details, electrical plans and details, pedestrian paving plans (for sidewalk repair only) and details, landscape plans, details and plant material list, irrigation plans, details and material list and temporary traffic control/maintenance of traffic (MOT) plans. Drawings shall include elevations and sections necessary to communicate the design intent and construction materials.
- 2.5 30% CD's Schedule** – BA shall prepare and submit a project schedule with the 30% drawings that correlates to the tasks detailed in this scope.
- 2.6 30% CD's Cost Estimate** – BA shall prepare and provide to the City an opinion of probable cost based on the Program and 30% construction drawings.
- 2.7 30% CD's Review Meeting** – BA shall attend one (1) in-person meeting to discuss the 30% drawings and associated cost estimate with the City. The City shall provide BA one (1) consolidated list of comments or changes. Minor revisions shall be incorporated into the documents during the next phase of work. Major changes that represent a significant departure from the original design program shall be provided as an additional service. BA shall prepare and distribute minutes.
- 2.8 Written Responses to City 30% CD's Comments** – BA shall provide the City written response to received 30% CD's comments. The intent being to document and describe the agreed to course of action. That is, how comments shall be addressed and incorporated into the design moving into the next Task.
- 2.9 90% Construction Drawings** – Based on the 30% CD's, comments and comment responses, BA shall develop and issue 90% construction drawings including a key sheet, layout sheets, tree disposition plans and protection details, electrical plans and details, pedestrian paving plans (for sidewalk repair only) and details, landscape plans, details and plant material list, irrigation plans, details and material list and temporary traffic control/maintenance of traffic (MOT) plans. Drawings shall include elevations and sections necessary to communicate the design intent and construction materials.
- 2.10 90% CD's Schedule** – BA shall prepare an updated project schedule with the 90% CD's submittal that correlates to the tasks detailed in this scope.
- 2.11 90% Construction Drawings Review Meeting** – BA shall participate in one (1) in-person review meeting to discuss comments on the 90% CD's submission. Minor revisions shall be incorporated into the drawings during the next phase of work. Major changes that represent a significant departure from the original design objectives shall be provided as an additional service for an agreed to fee. BA shall prepare and distribute meeting minutes.

- 2.12 Written Responses to City 90% CD's Comments** – BA shall provide the City written responses to received 90% CD's comments. The intent being to document and describe the agreed to course of action. That is, how comments shall be addressed and incorporated into the Bidding Documents.
- 2.13 100% CD's QA/QC Review** – As part of the 100% CD's design and submittal process, BA shall perform a thorough QA/QC review of the drawings for technical accuracy and internal consistency across sheets, details and disciplines and for compliance with applicable FDOT standards and code requirement. The QA/QC review process shall consider constructability, maintenance, sight triangles, root barriers, horizontal clearance zones, MOT and utilities. BA shall incorporate the results of their QA/QC review into the drawings prior to submitting the deliverable to the City.
- 2.14 100% Construction Drawings** – Based on the 90% CD's, comments and comment responses, BA shall develop and issue 100% construction drawings including a key sheet, layout sheets, tree disposition plans and protection details, electrical plans and details, pedestrian paving plans (for sidewalk repair only) and details, landscape plans, details and plant material list, irrigation plans, details and material list and temporary traffic control/maintenance of traffic (MOT) plans. Drawings shall include elevations and sections necessary to communicate the design intent and construction materials.
- 2.15 100% CD's Schedule** – BA shall prepare an updated project schedule with the 100% CD's submittal that correlates to the tasks detailed in this scope.
- 2.16 100% CD's Cost Estimate** – BA shall prepare and provide to the City an opinion of probable cost based on the Program and 100% construction drawings
- 2.17 100% Construction Drawings Review Meeting** – BA shall participate in one (1) in-person review meeting with the City to discuss their comments on the 100% CD's, and associated cost estimate. Minor revisions shall be incorporated into the drawings during the next phase of work. Major changes that represent a significant departure from the original design objectives shall be provided as an additional service for an agreed to fee. BA shall prepare and distribute meeting minutes.
- 2.18 100% CD's Comment Responses** – BA shall provide the CITY written responses to received 100% CD's comments. The intent being to document and describe the agreed to course of action. That is, how comments shall be addressed and incorporated into the Bidding Documents.

*Deliverables for Task 2.0 Construction Drawings – As a result of this task, BA shall deliver the following to the City:*

- *Three (3) 8 ½" X 11" black and white PDF of Drawing Coordination Meeting Minutes*
- *One (1) 11" X 17" black and white PDF set of 30% Construction Drawings*
- *One (1) 11" X 17" color PDF of 30% CD's Schedule*
- *One 8 ½" X 11" black and white PDF of 30% CD's Cost Estimate*
- *One (1) 8 ½" X 11 black and white PDF of 30% CD's Review Meeting Minutes*
- *One (1) 8 ½" X 11 black and white PDF of 30% CD's Comment Responses*
  
- *One (1) 11" X 17" black and white PDF set of 90% Construction Drawings*
- *One (1) 11" X 17" color PDF of 90% CD's Schedule*
- *One (1) 8 ½" X 11 black and white PDF of 90% CD's Review Meeting Minutes*
- *One (1) 8 ½" X 11 black and white PDF of 90% CD's Comment Responses*

- One (1) 11" X 17" black and white PDF set of 100% Construction Drawings
- One (1) 11" X 17" color PDF of 100% CD's Schedule
- One 8 ½" X 11" black and white PDF of 100% CD's Cost Estimate
- One (1) 8 ½" X 11 black and white PDF of 100% CD's Review Meeting Minutes
- One (1) 8 ½" X 11 black and white PDF of 100% CD's Comment Responses

### **TASK 3 – REGULATORY APPROVALS**

- 3.1 City of Hollywood Tree Removal Permit** – BA shall submit the 100% tree disposition and landscape CD's to the City of Hollywood for tree permitting. BA shall follow and respond to comments and reissue drawings if that is the most efficient way to address said comment.
- 3.2 FDOT Approvals** – BA shall submit the 100% CD's to FDOT for review and approval up to three (3) times. Each resubmission will be accompanied with written responses to received comments. BA shall participate in two (2) virtual review meetings to discuss comments.
- 3.3 City of Hollywood Engineering Department Approvals** – BA shall submit the 100% CD's to City of Hollywood Engineering for review and comment. BA shall revise and resubmit the drawings to Hollywood Engineering one (1) time. Resubmission shall be accompanied with one (1) set of written comment responses.
- 3.4 City of Hollywood Building Department Approvals** – Based on the FDOT and Hollywood Engineering approvals, BA shall prepare and submit one (1) signed and sealed set 100% drawings to the City of Hollywood Building Department through their digital portal for review, comment and issuance of building permits. BA shall provide written response to all Building Department comments, explaining how each comment has been addressed. If necessary and to accompany comment responses, BA shall make revisions and reissue the appropriate signed and sealed drawings.

*Deliverables for Task 3.0 Regulatory Approvals – As a result of this task, BA shall deliver the following to the City:*

- One (1) 11" X 17 black and white signed and sealed PDF set of Tree Disposition and Landscape Constructions Drawings (City of Hollywood Tree Permitting)
- Three (3) 11" X 17" black and white signed and sealed PDF sets of 100% Construction Drawings (FDOT)
- Two (2) 8 ½" X 11" black and white PDF of FDOT Review Meeting Minutes
- Two (2) 8 ½" X 11" black and white PDF of FDOT Comment Responses
- Two (2) 11" X 17" black and white signed and sealed PDF sets of 100% Construction Drawings (City of Hollywood Engineering)
- One (1) 8 ½" X 11" black and white PDF of City of Hollywood Engineering Comment Responses
- One (1) 11" X 17" black and white signed and sealed PDF sets of 100% Construction Drawings (City of Hollywood Building Department)
- One (1) 8 ½" X 11" black and white PDF of Hollywood Building Department Comment Response

#### TASK 4 – BIDDING ASSISTANCE

- 4.1 Bidding Documents** – Based on the 100% construction drawings approved by the City of Hollywood Building Department and feedback from the City, BA shall prepare and issue one (1) complete set of construction drawings to the City to be used for soliciting bids from Contractors. BA shall not be responsible for preparing a project manual, invitation to bid or ‘front end’ contractual documents. BA shall not be responsible for managing or coordinating the bidding process.
- 4.2 Bidding RFI Responses** – BA shall respond in writing to Contractor questions regarding the project construction drawings that may arise during the bidding process. If necessary and appropriate and to accompany RFI responses, BA shall issue revised drawings. BA shall respond to bidding RFI’s four (4) business days.
- 4.3 Bid Review** – BA shall review bids received by the City. BA shall not be responsible for bid evaluation and analysis but shall review the bid for completeness and shall report on missing or unclear information.

*Deliverables for Task 4.0 Bidding Assistance – As a result of this task, BA shall deliver the following to the City:*

- One (1) 11” X 17” black and white PDF set of 100% Construction Drawings
- 8 ½” X 11” black and white PDF’s of RFI Responses as needed
- 11” X 17” black and white PDF Revision Drawings as needed
- 8 ½” X 11” black and white PDF Bid Completeness Memo

#### TASK 5 – CONSTRUCTION SERVICES – SIX (6) MONTHS

- 5.1 Pre-Construction Meeting** – BA shall attend and participate in one (1) in-person pre-construction meeting with the City and the selected Contractor. The meeting shall be used to establish Contractor procedures, responsible parties and submittal and RFI review periods. BA shall not be responsible for preparation or distribution of minutes, or for scheduling or reserving a meeting space..
- 5.2 Submittal Review** – BA shall review and comment on shop drawings, samples, and other data and reports, which the Contractor is required to submit for review. This review shall only be for conformance with the design concept of the project and compliance with the information provided on the construction drawings. Such review shall not extend to methods, means, techniques, construction sequence(s), procedures, or to safety precautions and related programs. Submittals that, at no fault of BA, require more than two (2) reviews shall be provided as an additional service for an agreed to fee. Depending on the complexity of each submittal, BA shall be provided 7 to 10 business days to return said submittal. It is assumed that the shop drawings shall be handled through digital means, such as e-mail or contractor managed/initiated third party construction management web site (such as ProCore).
- 5.3 Responses to Contractor RFI’s** – BA shall respond to and provide clarifications and interpretations of the contract documents as needed and requested by the Contractor or city. Depending on the complexity of each RFI, BA shall be provided 3 to 5 business days to return the associated response. It is assumed that RFI’s shall be handled through digital means such as e-mail or contractor managed/initiated third party construction management web site (such as ProCore).
- 5.4 Permit Revisions** – At key points during construction, BA shall issue revised signed and sealed drawings that incorporate RFI responses and applicable approved submittals into the Building Department Drawing Set. This process is necessary so that the drawings used by the Contractor and their Subs in the field are consistent with the drawings that the building department inspectors have. Permit revisions shall only be performed on an occasional basis, no more than two (2) times throughout the construction process.

- 5.5 Pay Application Review** – BA shall review and comment on up to seven (7) pay applications provided by the Contractor.
- 5.6 Site Visits and Field Coordination** – For the duration of the assumed six (6) month construction duration, BA shall perform site visits and/or attend eight (8) onsite construction coordination meetings. During these site visits or meetings, BA shall become familiar with the progress and quality of the Contractor's work and determine if said work is generally proceeding in accordance with the construction drawings and be present to discuss issues or topics on site. Site visits shall be summarized by a detailed field report that outlines observations, activities and any work determined to be in non-conformance with the contract documents. BA shall NOT be responsible for scheduling or coordinating meetings with the Contractor or for producing minutes afterwards that may be required to summarize onsite discussions. Additional site visits or meetings shall be billed as an additional service on an hourly basis.
- 5.7 Change Order Review** – BA shall review up to three (3) proposed change orders to ensure they are justified, properly documented, and consistent with the project's design intent and contract requirements; including whether the change order maintains the integrity of the project's design concept and protects public health, safety, and welfare. BA shall review the contractor's submission for completeness, including clear description of the change, related drawings/specifications and impacts on cost and schedule. BA shall summarize their review of the change order in a memo. BA shall not be responsible for authorizing the change order; which shall be the City's responsibility.
- 5.8 Substitution Review** – BA shall review on up to four (4) substitution requests to ensure said substitution is in compliance with the design intent, maintains the integrity of the contract documents, is legitimate, beneficial to the City, follows the rules established in the contract document and that the request is complete and includes required supporting information. BA shall summarize the review of the substitutions in a memo. BA shall not be responsible for accepting the change order, which shall be the City's responsibility.
- 5.9 Owner Architect Contractor (O.A.C.) Meetings** – For the duration of the assumed six (6) month construction period, BA shall participate in up to fifteen (15) virtual O.A.C. meetings (one (1) O.A.C. meeting every other week). The purpose of this meeting is to receive updates from the Contractor on the progress of construction and to discuss any critical path items and urgent submittals or RFI's. BA shall NOT be responsible for preparing or distributing minutes.
- 5.10 Substantial Completion Walkthrough** – When notified by the Contractor, BA shall visit the site one (1) time with the City to conduct a substantial completion walkthrough to determine if the completed work by the Contractor is in general accordance with contract documents and shall provide a comprehensive punch list of outstanding issues that need to be completed/corrected. This service shall be completed in addition to the Site Visits and Field Coordination Task.
- 5.11 Final Completion Walkthrough** – BA shall visit the site one (1) time with the City to conduct/complete a Final Completion Walkthrough to determine if the completed work by the Contractor is in general accordance with contract documents and that all punch list items have been resolved. BA shall provide a final completion notice to the City once the project is deemed to be in full accordance with the construction drawings. This service shall be completed in addition to the Site Visits and Field Coordination Task. Additional walkthroughs required due to the Contractor's inability to complete all punch list items the first time shall be provided as an additional service on an hourly basis.
- 5.12 Permit and Agencies Close-Out** - BA shall review as-built documentation provided by the Contractor and compare built conditions to the design approved by regulatory agencies. Deviations from the permitted designs shall be reported to the City and Contractor for correction. Once BA is satisfied that the improvements match the regulatory approval, BA shall certify to the Agency as such.

*Deliverables for Task 5.0 Construction Services – As a result of this task, BA shall deliver the following to the City:*

- *One (1) 8 ½" X 11" black and white PDF copy of each reviewed submittal*
- *One (1) 8 1/2" X 11" black and white PDF's of RFI responses*
- *Two (2) 11" X 17" black and white PDF sets of Drawing Revisions*
- *Seven (7) 8 ½" X 11" black and white PDF copies of reviewed Contractor Pay Applications*
- *Six (6) 8 ½" X 11" color PDF's copies of Field Reports*
- *Three (3) 8 ½" X 11 black and white PDF of Change Order Memo*
- *Four (4) 8 ½" X 11 black and white PDF of Substitution*
- *One (1) 8 ½" X 11" color PDF of Substantial Completion Punch List*
- *One (1) 8 ½" X 11" black and white PDF of Final Completion Notice*
- *Four (4) 8 ½" X 11" black and white Regulatory Agencies Permit Certification/Close-Out Confirmation*

**PART III – COMPENSATION:**

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BA shall bill the City lump sum fees, including all direct expenses, for Tasks 1.0 and 5.0 as listed below. Invoicing shall be monthly, based on percentage complete.

TASK 1.0 PROJECT INITIATION .....	\$14,869.48
TASK 2.0 CONSTRUCTION DRAWINGS.....	\$101,065.76
TASK 3.0 REGULATORY APPROVALS.....	\$17,990.33
TASK 4.0 BIDDING ASSISTANCE.....	\$4,605.87
TASK 5.0 CONSTRUCTION SERVICES .....	<u>\$52,530.48</u>
<b>TOTAL .....</b>	<b>\$191,061.92</b>

#### **PART IV – SERVICES NOT INCLUDED:**

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The following design, production, coordination, studies, permitting, tasks or services are not included in this Scope and shall be provided by BA as an additional service for an agreed to fee:

1. Speed Management Measures analysis or implementation
2. Public involvement, public presentations and public meetings
3. Drainage and structures design or permitting
4. Electrical or lighting design
5. Signalization, signage or wayfinding design
6. Information Technology Systems (ITS) design
7. Utility design
8. Utility coordination
9. Survey or Mapping
10. Roadway or transportation engineering
11. Safety traffic operations engineering
12. Global Information Systems (GIS) design
13. Environmental studies or services
14. Nursery visits
15. Preparation of technical specifications
16. Coordination with other government agencies above and beyond those described above
17. Preparation of Maintenance Agreements
18. Providing Revit or BIM Models
19. Sketch up models or videos
20. Material Testing (concrete cylinders shall be by the Contractor)
21. Quantity or area take-offs
22. Preparation of Schedule of Values
23. Land Use Changes
24. Change of zoning/rezoning
25. Platting
26. Delegation Requests
27. Vacation or abandonment of rights-of-way
28. Administrative appeals
29. Replatting
30. Plat Determination
31. Preparation of Public Hearing Notices
32. Administrative Variances
33. Zoning relief procedures
34. Special Exception Requests
35. Special Use Permitting
36. Expert testimony
37. Permit and impact fees of any kind
38. LEED and Green building design or tracking
39. Green building certification or specialization
40. Custom furniture or picnic pavilion design
41. Add and deduct alternate designs required in addition to base bid design
42. Full-time site representation during construction.
43. Resolution of design problems arising from fabrication or construction errors
44. Land use attorney services
45. Low Voltage Engineering
46. Access control design services
47. Speaker/audio system design
48. Wi-Fi design
49. Geotechnical Engineering and preparation of a soils report
50. Preparation of pedestrian paving plans
51. Preparation of Joint Use Agreements
52. Preparation of maintenance plans
53. Preparation of perspective renderings
54. Preparation of illustrative graphics or color plans
55. Preparation of a Tree Survey
56. Preparation of Affidavit of Ownership Process for Obtaining a SFWMD General Water-Use Permit
57. Suspended paving systems such as Silva Cell.
58. Special structural inspections
59. Preparation of tree disposition plans and disposition table per FDM 924 Exhibits 924-1 and 924-2
60. Arborist services or preparation of tree valuation or assessment report
61. Roadway design and permitting
62. Traffic study
63. DRC Site Plan approval or process
64. Special Structural Inspections
65. Preparation of PowerPoint Presentations
66. Survey and Mapping Services