

July 25, 2019  
Revised July 31, 2019  
Revised August 5, 2019  
Revised August 8, 2019  
Revised August 13, 2019

## WORK AUTHORIZATION No. 1

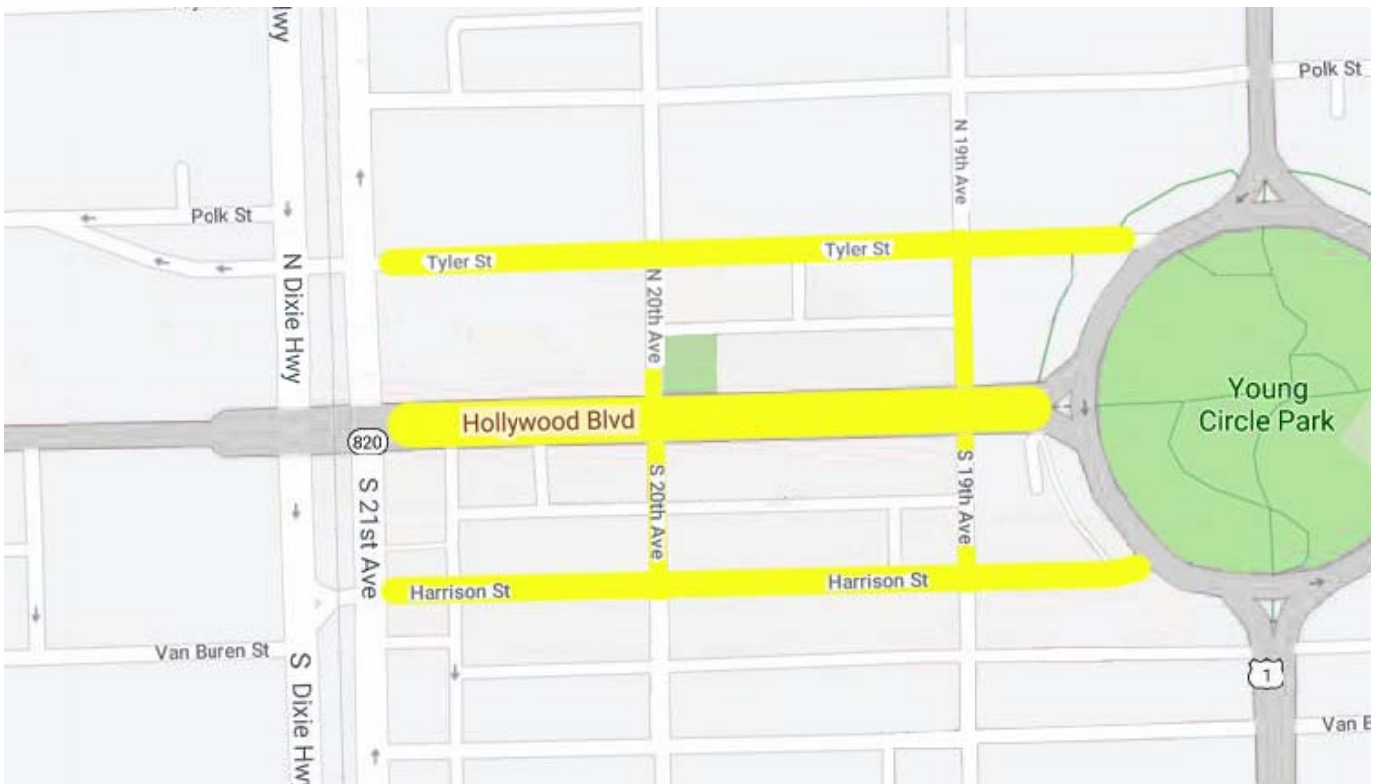
### Hollywood, Florida Community Redevelopment Agency (CRA)

### Hollywood Downtown Streetscape, Tree Wells and Crosswalk Improvements Scope of Work

Bermello Ajamil & Partners, Inc. (CONSULTANT) is pleased to provide this Scope of Work to the Hollywood CRA. (CLIENT). The CLIENT wishes to retain the CONSULTANT to provide professional design services associated with the project entitled "Hollywood Downtown Streetscape, Tree Wells and Crosswalk Improvements". All services shall be provided pursuant to CRA 17-017, "Architectural Design Services to the Hollywood CRA for Capital Improvements", dated June 7, 2017 with the City of Hollywood, Florida CRA.

## PART I - PROJECT BACKGROUND AND WORK DESCRIPTION:

The project boundary is Tyler Street, Hollywood Boulevard and Harrison Street from N 21<sup>st</sup> Street to Young Circle; and North 20<sup>th</sup> Avenue and North 19<sup>th</sup> Avenue from Harrison Street to Tyler Street: (See figure below)





The project corridors are approximately 6110 linear feet long.

The Hollywood Downtown Streetscape Tree Well and Crosswalk Improvements project is the modification of the existing pedestrian walking surfaces to repair broken and uneven pavement, the mitigation of tripping hazards, Hollywood Boulevard pedestrian crosswalk improvements, irrigation repair at the palm tree wells, while at the same time considering the current and future health and continuous vigorous growth of the existing palms. The intent is to provide a flat even walking surface from the buildings and curbs to the face of the palm trunks. The pedestrian urban fabric within the project area is pavement from back of the roadway curb to the face of adjacent building; these areas are intermixed with at grade cutouts for palms and ornamental trees. Existing pedestrian pavement is a mixture of precast concrete pavers and concrete ribbons/bands. Over the years, the pedestrian pavements have settled in many areas causing significant cracking and the roots of the palms have filled the available planter areas and are now growing over the adjacent pavement. The pedestrian pavement repairs are limited to pedestrian routes of travel along the rights-of-way. In order to correct uneven broken pavement and tripping hazards caused by the elevated palm root systems, the CLIENT has directed the CONSULTANT to explore the following as a method of completing the project objectives:

Trimming of surface palm roots, replace broken concrete header/ribbon bands; adjust height of pavers (multiple sizes), removal of up-lights (and remove wiring back to circuit breaker) and associated foundations, replace dead trees/palms, replant trees/palms, remove landscape timbers, provide Root Water System for irrigation maintenance and fertilization, repair broken or non-functioning irrigation heads, provide a minimum two flood bubblers per palm; provide Porous Pave type paving appropriate for palm wells, and provide root barriers

The CLIENT has directed the CONSULTANT to replace the existing pedestrian crosswalks on Hollywood Boulevard at intersections and mid-block locations. The crosswalk Scope is limited to five (5) locations on Hollywood Boulevard including the intersection of 21<sup>st</sup> Avenue, 20<sup>th</sup> Avenue, 19<sup>th</sup> Avenue as well as two (2) midblock locations. For the crosswalks at the intersections, this Scope includes replacing both east/west and north/south crosswalks. The crosswalk improvement scope includes regulatory and building department permitting as described below in Task 5. The crosswalk design work shall include limited demolition plans and shall include details and specifications for roadway base preparation to make up for the difference in thickness between existing concrete pavers and proposed asphalt surface. Also the crosswalk work and design shall be structured to require the contractor to test the base under crosswalks and improve compactions to meet current roadway design standards. The following are excluded and not part of this scope or the anticipated design: modifications to the existing ramps at crosswalks, roadway pavement design, or modifications to vertical curbs. Design work outside of the crosswalk area is not included in this Scope.

The CLIENT has directed the CONSULTANT to inventory, analyze and report on existing conditions, explore and make recommendations for the continued health of the existing palms, prepare construction drawings and technical specifications for proposed improvements and modifications, perform cost analysis for proposed improvements, bidding assistance and construction services. CONSULTANT shall complete these tasks with Civil Engineering, Landscape Architecture, Electrical Engineering, and Irrigation Design professional design services. The electrical drawings shall be limited to two (2) sheets: a diagrammatic plan showing the relationship of up-lights to associated circuit breakers and a sheet showing typical electrical abandonment details. Hardscape paving drawings shall consist of a picture of each location requiring repair, a key plan identifying said location and a typical concrete ribbon and paver installation repair detail. Linear feet of concrete band and square feet of paver to be repaired will be an estimate only. BA shall not be responsible for preparing plans that graphically depict the paving patterns or different pavement types. Tree Disposition Plans shall be limited to impacts to no more than ten (10) regulated trees or palms.



The total budget for the project is approximately \$950,000. This construction budget is a mechanism to measure the magnitude of the project. Increases to the construction budget that result in additional professional design work shall be billed as an additional service at an agreed to fee.

The CLIENT is the owner of all right-of-ways and is the authorized representative of the subject property.

Assisting the CONSULTANT with these services shall be the following firms:

Delta G Consulting Engineers – Mechanical, Electrical and Plumbing Engineering  
RIB U.S. Cost – Cost Estimating  
Kenneth DiDonato – Irrigation Design

## **PART II - SCOPE OF WORK**

---

### **TASK 1.0 – PROJECT INITIATION**

- 1.1 Existing Data** – The CLIENT shall provide CONSULTANT with the following data: boundary, topography, site and tree surveys, which the CONSULTANT shall incorporate into the development of base plans prior to beginning design work. Base data and survey provided by the CLIENT shall distinguish between pavement types and curbs. The CONSULTANT shall not be responsible for documenting pavement types. The CLIENT shall also provide construction information for the existing pedestrian sidewalks, such as paver installation sections, and the overall dimensions and reinforcement of the concrete ribbons/bands. The CONSULTANT shall consider all information supplied by the CLIENT as accurate and correct. Additional work required due to inaccurate, incorrect, or incomplete information supplied by the CLIENT shall be completed as an Additional Service at an agreed to fee.
- 1.2 Design Intent Kick-Off Meeting** – The CONSULTANT shall attend one (1) meeting with the CLIENT to 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, and communications with the CLIENT, distribution procedures, meeting dates, public notification and preliminary and final submissions. The CONSULTANT shall prepare and distribute minutes of the Kick-Off Meeting. The CONSULTANT shall not be responsible for scheduling or reserving a meeting space.
- 1.3 Site Visit, Inventory, Analysis, Assessment and Reporting** – The CONSULTANT shall visit the site in order to develop a better understanding of existing conditions and to document specific areas requiring repairs and or modifications; this shall include locations where palm roots are a tripping hazard. CONSULTANT shall prepare and distribute a detailed graphic plan that summarizes observations having impact on the proposed improvements.
- 1.4 Arborist Meeting** – The CONSULTANT shall meet with the CRA/City maintenance supervisor and the City's ISA Arborist to discuss the health of the existing palms and what effects any improvements, changes or modifications may have on their continued vigorous health and growth. In general, given the stated objectives to eliminate tripping hazards and creating a flat walking surface, discuss with the Arborist how to mitigate for the roots growing over pavement at a steep angle and to note the arborist's recommendations for what activities, procedures, or methods would be best for continued vigorous health and growth of the existing palms. The CONSULTANT shall also take this opportunity to discuss with the Arborist how to handle the removal of landscape timbers around three (3) palms on Hollywood Boulevard. CONSULTANT shall prepare and distribute minutes.



- 1.5 Project Schedule** – CONSULTANT shall prepare a project schedule that correlates to the tasks detailed in this scope.
- 1.6 Project Initiation Review Meeting** – The CONSULTANT shall meet with the CLIENT one (1) time to discuss information discovered during the survey, on-site observations, and findings and recommendations from the City Arborist. The purpose of this review meeting is to discuss any positive or negative impact's these items may have on the proposed improvements and for the CLIENT to provide direction on how the CONSULTANT should proceed. CONSULTANT shall prepare and distribute meeting minutes.

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

- One (1) 8 ½" X 11" black and white PDF of minutes of Design Intent Kick-Off Meeting
- One (1) 8 ½" X 11" black and white PDF of summary of Site Visit, Inventory, Analysis and Assessment
- One (1) 8 ½" X 11" black and white PDF of minutes from Arborist Onsite Meeting
- One (1) 11" X 17 black and white PDF of Project Schedule
- One (1) 8 ½" X 11" black and white PDF of minutes of Project Initiation Review Meeting

## **TASK 2.0 – CONSTRUCTION DOCUMENTS**

- 2.1 50% Construction Drawings** – Based on onsite discoveries, arborist recommendations and CLIENT direction, the CONSULTANT shall prepare 50% construction drawings including, tree disposition plans and details, crosswalk demolition plans and details, erosion control plans, notes and details, crosswalk dimension plan, crosswalk paving, grading and drainage plans, crosswalk pavement marking plans and details, electrical plans and details, hardscape paving plans and details, and landscape plans and details. Drawings shall include information and product schedules necessary to communicate the design intent and construction materials.
- 2.2 50% CD's Opinion of Probable Cost** – CONSULTANT shall prepare and provide to the CLIENT an opinion of probable cost based on the 50% construction drawings. This information shall be provided to the CLIENT as a PDF. It is assumed that the CLIENT shall use the 50% CD's opinion of probable cost to seek funding from the CRA Board. Major revisions or changes in the scope of proposed improvements due to cost overruns (that is to say the cost of the improvements/program exceed the CLIENT'S original preconceived budget described in PART I), shall be completed as an additional service at an agreed to fee.
- 2.3 50% Construction Drawings Review Meeting** – CONSULTANT shall participate in one (1) review meeting with the CLIENT, Construction Manager at Risk (CM@Risk), and the City Arborist to discuss their comments on the 50% CD's and opinion of probable cost. 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 at an agreed to fee. CONSULTANT shall prepare and distribute meeting minutes.
- 2.4 Rendering** – Based on comments received from the CLIENT on the 50% CD's, the CONSULTANT shall prepare one (1) prototypical plan rendering of one-quarter of one side of a city block that graphically depicts the proposed repairs. This shall be provided to the CLIENT in a PDF.



- 2.5 CRA Board Presentation** – Based on the 50% CD's, opinion of probable cost and direction during the review meeting, the CONSULTANT shall prepare a short PowerPoint presentation, including appropriate graphics and written descriptions, that summarizes the project scope and costs to date and provide it to the CLIENT for review and comment. Minor revisions and changes shall be incorporated into a final PowerPoint presentation. The CONSULTANT shall revise the PowerPoint presentation and provide it to the CLIENT. The CONSULTANT shall participate in one (1) presentation to the Board to assist the CLIENT in explaining to the Board the proposed project scope and current costs. After the presentation, the CLIENT shall give the CONSULTANT instructions and directions on how to proceed with the 100% CD's.
- 2.6 100% Construction Drawings** – Based on the approved final 50% CD's, opinion of probable cost and direction from the CRA Board and CLIENT, the CONSULTANT shall prepare 100% construction drawings including tree disposition plans and details, crosswalk demolition plans and details, erosion control plans, notes and details, crosswalk dimension plan, crosswalk paving, grading and drainage plans, crosswalk pavement marking plans and details, electrical plans and details, hardscape paving plans and details, landscape plans and details and irrigation plans and details. Drawings shall include sufficient information to communicate the design intent and construction materials.
- 2.7 100% Technical Specifications** – CONSULTANT shall prepare full length MasterSpec format technical specifications of applicable Division 00 through Division 33 sections for the proposed improvements. This shall be provided to the CLIENT as 8 ½" X 11" black and white PDF's. Technical specifications shall include provisions that require the CONTRACTOR to provide operations and maintenance manuals (O&M) for the associated contract documents. The CONSULTANT shall be responsible for assisting the CLIENT in assembling O&M received the CONTRACTOR.
- 2.8 100% Construction Drawings Review Meeting** – CONSULTANT shall participate in one (1) review meeting with the CLIENT and CM@Risk to discuss their comments on the 100% CD's, technical specifications and opinion of probable cost. Minor revisions shall be incorporated into the drawings prior to drawings being issued for bidding. Major changes that represent a significant departure from the original design objectives shall be provided as an additional service for an agreed to fee. CONSULTANT shall prepare and distribute meeting minutes.

*Deliverables for Task 2.0 Construction Documents – As a result of this task, CONSULTANT shall deliver the following to the CLIENT:*

- *One (1) 24" x 36" black and white PDF set of 50% CD's*
- *One (1) AutoCAD design file of the 50% CD's*
- *One (1) 8 ½" X 11" black and white PDF of 50% Opinion of Probable Cost*
- *One (1) 8 ½" X 11" black and white PDF of 50% CD's Review Meeting Minutes*
- *One (1) 8 ½" X 11" color PDF of One-Quarter of One-Side of a City Block*
- *One (1) color draft CRA Board PowerPoint Presentation*
- *One (1) color final CRA Board PowerPoint Presentation*
- *One (1) 24" x 36" black and white PDF set of 100% CD's*
- *One (1) AutoCAD design file of the 100% CD's*
- *One (1) 8 ½" X 11" black and white PDF set of 100% Technical Specifications*
- *One (1) 8 ½" X 11" black and white PDF of 100% CD's Review Meeting Minutes*



### **TASK 3.0 – FINAL CONSTRUCTION DOCUMENTS AND BID PREPARATION ASSISTANCE**

- 3.1 Tree Removal Permit Application** – CONSULTANT shall prepare and submit to the City's Engineering Division a City of Hollywood Tree Removal Permit Application for regulated trees and palms that are impacted as part of these improvements. Tree Removal Permit Application and associated Tree Disposition Plans shall be limited to impacts to no more than ten (10) regulated trees or palms. The CONSULTANT shall also follow the City review process, be in contact with the City landscape planner and provide input and comment responses as is necessary and requested.
- 3.2 Final Construction Drawings** – Based on comments received and direction given on the 100% Construction Documents and Opinion of Probable Cost in Task 2.3 the CONSULTANT shall finalize the contract documents accordingly and as is necessary to communicate the design intent and construction materials.
- 3.3 Final Technical Specifications** – Based on comments received from the CLIENT on the 100% technical Specifications in Task 2.8, the CONSULTANT shall prepare final full-length MasterSpec format, technical specification sections for applicable proposed improvements.
- 3.4 Schedule of Values** – For inclusion in the Project Manual, the CONSULTANT shall compile a list of components and services associated with the proposed improvements that the CONTRACTOR shall be required to price, provide and or complete at bid submission.
- 3.5 Invitation to Bid and Project Manual Assistance** – The CONSULTANT shall review and comment on the Construction Invitation to Bid provided by the CLIENT. The CONSULTANT shall also provide the CLIENT with a draft Scope of Work to be included in the Project Manual. The CONSULTANT shall not be responsible for assembling the Project Manual, the writing the Bid or for preparing Proposal Requirements, Vendor Registration and Qualification Documents or Evaluation of Proposal or Selection Process.

*Deliverables for Task 3.0 Final Construction Documents and Bid Preparation Assistance – As a result of this task, CONSULTANT shall deliver the following to the CLIENT:*

- *One (1) 8 ½" X 11 black and white signed and sealed copy of City Tree Removal Application and signed and sealed associated/required Tree Disposition and Landscape Drawings*
- *One (1) 24" x 36" black and white PDF set of Final CD's*
- *One (1) AutoCAD design file of the final CD's*
- *One (1) 8 ½" X 11" black and white PDF of Final Technical Specifications*
- *One (1) 8 ½" X 11" black and white PDF of Schedule of Values*
- *One (1) 8 ½" X 11" black and white PDF of Comments on Invitation To Bid*
- *One (1) 8 ½" X 11" black and white PDF of Scope of Work*

### **TASK 4.0 – BIDDING AND AWARD SERVICES**

- 4.1 Bidding RFI Responses** – If requested by the CLIENT, the CONSULTANT shall respond in writing to contractor questions submitted during the bidding process. If necessary and to accompany RFI responses, the CONSULTANT shall make revisions and reissue the appropriate drawings.



**4.2 Addenda** – If any are required during the bidding process, the CONSULTANT shall assist the CLIENT by providing information, written clarifications and explanations and drawings to be included in an addenda. The CONSULTANT shall not be responsible for issuing the addenda.

**4.3 Bid Evaluation Assistance** – The CONSULTANT shall assist the CLIENT in performing a cursory review of bids received from CONTRACTORS. The CONSULTANT'S role in this task is to assist the CLIENT in identifying the best CONTRACTOR to perform the work and to point out anomalies in the bids which may be of concern or identify a CONTRACTOR that may be ill-equipped to construct the proposed improvements. The CONSULTANT shall not be performing a detailed analysis of the bids or making recommendations to the CLIENT on which CONTRACTOR should be selected. The CONSULTANT shall prepare a memo summarizing observations of the Bids.

*Deliverables for Task 4.0 Bidding and Award Services – As a result of this task, CONSULTANT shall deliver the following to the CLIENT:*

- One (1) 8 ½" X 11" black and white PDF's of RFI Responses
- One (1) 8 ½" X 11" black and white PDF's of Addenda
- One (1) 8 ½" X 11" black and white PDF of Bid Observation Memorandum

## **TASK 5.0 – PERMITTING SERVICES**

**5.1 Building Department Permitting** – The CONSULTANT shall provide signed and sealed construction drawings for regulatory approval and building department permitting. CONSULTANT shall work with the CLIENT selected contractor to address building departments including attending meetings, drawing revisions and written responses to comments.

**5.2 Regulatory Permitting** – The CONSULTANT shall prepare application packages and calculations and shall submit for development approvals from regulatory agencies having jurisdiction. Regulatory permitting is limited to the following governmental agencies:

City of Hollywood Public Works/Engineering  
Broward County Environmental Protection Department Storm Water

*Deliverables for Task 5.0 Permitting Services – As a result of this task, CONSULTANT shall deliver the following to the CLIENT:*

- One (1) 24" X 36" black and white signed and sealed set of Construction Drawings
- One (1) 8 ½" X 11" black and white PDF of written responses to building department comments
- One 8 ½" X 11 black and white Public Works Permit Application and associated 24" X 36" black and white signed and sealed crosswalk engineering drawings
- One 8 ½" X 11 black and white Broward County Environmental Protection Department Storm Water Application and associated 24" X 36" black and white signed and sealed crosswalk engineering drawings
- One (1) AutoCAD file of drawings submitted to regulatory agencies



## **TASK 6.0 – CONSTRUCTION ADMINISTRATION SERVICES**

- 6.1 Pre-Construction Meeting** – The CONSULTANT shall attend and participate in one (1) Pre-Construction Meeting with CLIENT's staff and the awarded CONTRACTOR. CONSULTANT shall prepare and distribute meeting minutes. CONSULTANT shall not be responsible for scheduling or reserving a meeting space.
- 6.2 Submittal Review** – The CONSULTANT shall review and comment on shop drawings, samples, and other data and reports, which the selected 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 Contract Documents. Such review shall not extend to methods, means, techniques, construction sequence(s), procedures, or to safety precautions and related programs. It is assumed that the shop drawings/submittals shall be handled through digital means such as e-mail or contractor managed/initiated third party construction management web site (such as ProCore).
- 6.3 Site Visits and Meetings** – During the construction duration, the CONSULTANT shall perform site visits and or on-site construction coordination meetings as requested by the CLIENT. Site visit will be charged on hourly basis. During these site visits, CONSULTANT 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 Contract Documents and also 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. The CONSULTANT shall not be responsible for scheduling or coordinating meetings with the CONTRACTOR or for producing minutes of meetings with them. Minutes of construction meetings shall be the CONTRACTOR'S responsibility.
- 6.4 Plant Nursery Visit** – The CONSULTANT shall visit a plant nursery with the CONTRACTOR one (1) time to assist in the selection of proposed trees or palms (plant material). The CONSULTANT shall tag with flagging the plant material that meets the specifications and is appropriate for the proposed improvements. The CONSULTANT shall provide to the CLIENT pictures of the tagged plant material that include either a scale figure or a measuring stick.
- 6.5 Responses to RFI's** – The CONSULTANT shall respond to and provide clarifications and interpretations of the Contract Documents as needed and requested by the CONTRACTOR or CLIENT. 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).
- 6.6 Substantial Completion Walkthrough** – The CONSULTANT shall visit the site one (1) time 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 punch list of outstanding issues that need to be completed/corrected. This service shall be completed in addition to Site Visits and Meetings.
- 6.7 Final Completion Walkthrough** – The CONSULTANT shall visit the site one (1) time to conduct/complete a Final Completion Walkthrough to determine if the completed work by the Contractor is in complete accordance with Contract Documents and that all punch list items have been resolved. CONSULTANT shall provide a Final Completion Notice to the CLIENT once the project is deemed to be in full accordance with the Contract Documents. This service shall be completed in addition to Site Visits and Meetings. Additional walkthroughs required due to CONTRACTORS inability to complete all punch list items the first time shall be billed to the CLIENT on an hourly basis.



*Deliverables for Task 6.0 Construction Administration Services – As a result of this task, and as requested by the CLIENT, the CONSULTANT shall deliver the following to the CLIENT:*

- One (1) 8 ½" X 11" black and white PDF of Minutes from Pre-Construction Meeting
- One (1) 8 ½" X 11" black and white PDF of reviewed submittals
- One (1) 8 ½" X 11" black and white PDF of Field Report
- Digital color photos tagged plant material
- One (1) 8 ½" X 11" black and white PDF responses to RFI's
- One (1) 8 ½" X 11" black and white PDF of Substantial Completion Punch List
- One (1) 8 ½" X 11" black and white PDF of Final Completion Notice

### **PART III - COMPENSATION**

**Tasks 1.0 through 5.0** – BA shall bill the CLIENT a lump sum fee, including reimbursable and direct expenses, for Tasks 1.0 through 5.0 and hourly not to exceed for Task 6.0 as follows:

Task 1.0	Project Initiation	\$	28,130.00 Lump Sum
Task 2.0	Construction Documents	\$	37,093.00 Lump Sum
Task 3.0	Final Documents and Bid Preparation Assistance	\$	12,151.00 Lump Sum
Task 4.0	Bidding And Award Services	\$	5,648.00 Lump Sum
Task 5.0	Permitting Services	\$	11,304.00 Lump Sum
	<b>Basic Services Sub-Total</b>	<b>\$</b>	<b>94,326.00 Lump Sum</b>

Task 6.0	Construction Administration Services	\$	7,145.00 Hourly Not To Exceed
----------	--------------------------------------	----	-------------------------------

### **PART IV – DIRECT EXPENSES AND ALLOTMENT**

Direct expenses and allotments shall only be used at the authorization of the CLIENT and shall be billed in addition to the fees listed in Part III – Compensation:

50% Opinion of Probable Cost	\$	15,000.00 Client Direct Expense
Additional Services Allotment	\$	5,000.00 By Authorization of Client

---

### **COMPENSATION, DIRECT EXPENSES AND ALLOTMENT GRAND TOTAL**

**\$ 121,471.00**

---



## **PART V - SERVICES NOT INCLUDED IN THIS PROPOSED SCOPE OF WORK**

The following services are not included in this Scope and shall be provided by the CONSULTANT as an additional service if requested:

1. Modification of existing planters with ornamental trees and shrubs; the planters/cutouts with the small ornamental trees do not appear to be causing pavement damage and are excluded from this scope; the scope does not include replacing the existing shrubs at these locations
2. Signage and wayfinding design
3. Structural design services
4. FDOT permitting, meetings or coordination
5. Drawings, in addition those described above, that are requested or needed for City of Hollywood site plan approval process
6. Site Plan Approval Process as described in the City Land Development Regulations
7. Preparation or participation in public meetings above the Board Presentation described in Paragraph 2.5; including but not limited to stakeholder meetings, individual elected officials meetings or individual citizen meetings
8. Potable water system design services and permitting, including Broward County Health Department
9. Sanitary sewer system design services and permitting, including Broward County Environmental Protection
10. Broward County Traffic Engineering permitting
11. Broward County Environmental and Economic Impact Review permitting
12. Department
13. Preparation of FDOT Drainage Connection Permit
14. Subsurface exploration and reporting
15. Preparation of a project manual
16. Attendance at contractor pre-bid meeting
17. Any permit or application fees
18. Any 3D renderings
19. Photo manipulated or "Photoshop®" imagery
20. Sub-surface investigation
21. Documentation of paving types and locations
22. Design of PaveDrain® crosswalks