



Bermello Ajamil & Partners, Inc.

Architecture
Engineering
Planning
Interior Design
Landscape Architecture

September 6, 2016
Revised September 6, 2016

Page 1 of 4

SCOPE OF SERVICES FRUIT TREE GARDEN DESIGN Truman Waterfront Park Task II City of Key West, Florida

Bermello Ajamil & Partners Inc. (B&A) is pleased to provide this Scope of Services to the City of Key West, Florida (Client) for modifications to the Truman Waterfront Park.

PART I - PROJECT BACKGROUND & DESCRIPTION

Under previous authorizations, B&A prepared a master plan, Development Application and construction drawings for Truman Waterfront Park which included Landscape Architecture, Civil Engineering, Architecture, Electrical and Plumbing Engineering, Signage and Wayfinding, Environmental Engineering and Irrigation designs. Construction of that phase of the project started in January of 2016. B&A is currently providing construction services/assistance to the Client.

The Client, in response to a request made by Truman Waterfront Advisory Committee (TWAB), has requested B&A to provide professional design services for the planning and design of a Fruit Tree Garden. The proposed Garden is to be located at the south end of Truman Waterfront Park, along the east side of the park spine road, as shown below in green. Part of the proposed site is within the Navy 30' Setback; which cannot contain vertical elements. The proposed site is approximately 11,120 square feet and the Client is the owner of the property.



The Client has requested B&A to provide conceptual design alternatives that locates and arranges ten (10) large fruit tree species and eight (8) small fruit tree species in an aesthetically pleasing, pedestrian friendly manner. The proposed conceptual designs shall also include furniture such as benches, trash and recycle receptacles and fencing with gates. The Client has also requested B&A to perform a soil analysis for its suitability to support vigorous plant growth and to make recommendations for amending the soil should deficiencies exist.

The Client shall be responsible for electrical design and electrical service to the site.

PART II - SCOPE OF SERVICES

Activity 1 – Kick Off:

- 2.1 Design Intent Meeting:** B&A shall participate in one meeting to kick off the project with the Client. B&A shall also visit the site during this time to review site conditions. The purpose of the meeting shall be to further define the image and design vocabulary for the project that shall be used by the design team to measure the appropriateness of future design decisions. The meeting shall also be used to agree on the project schedule, timing and content of meetings, record keeping standards, communications protocol, meeting dates, and preliminary and final submissions. B&A shall not be responsible for preparing minutes summarizing items discussed and direction given.

Activity 2 – Soil Analysis:

- 2.2 Soil Analysis:** The Client shall provide a one-gallon zip-lock bag composite soil sample collected from five randomly selected locations at depths of 6", 12" and 24". B&A shall have the soil sample provided by the Client analyzed to determine physical conditions, fertility (nutrient) status, and chemical properties that affect their suitability as plant growing media. A 'standard' soil test shall be performed on the sample which shall include soil pH, and available phosphorus (P) and potassium (K), calcium (Ca), magnesium (Mg), salinity, and micronutrients including nitrogen (N), and sulfur (S). Should the results of the soil analysis show that there are deficiencies in the soils' ability to support plant life; recommendations for amending the soil shall be provided.

Deliverables for Activity 2 – Soil Analysis:

- One (1) 8 ½" X 11" black and white PDF copy of Soil Analysis and Laboratory
- Soil Amendment Recommendations

Activity 3 – Concept Plan Alternatives

- 2.3 Conceptual Plans:** Based on direction given and themes discussed at the design intent meeting, B&A shall develop two (2) conceptual designs that depict paving pattern and location, furniture specification and location as well as fruit tree species and location.
- 2.4 Review Meeting:** B&A shall participate in one (1) conference call review meeting with the Client to discuss the conceptual designs. The Client shall provide B&A 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 charged on an hourly basis. B&A shall not prepare or distribute meeting minutes.

Deliverables for Activity 3– Concept

- Two (2) 24" X 36" color PDF's of each conceptual plan

PART III – COMPENSATION

Activities 1 through 3 – B&A shall bill the Client a lump sum fee for Activities 1 through 3 from the Scope of Services listed below:

Activity 1	Kick-Off	\$	1,120.00
Activity 2	Soil Analysis	\$	5,260.00
Activity 3	Concept Plan Alternatives	\$	5,475.00
<hr/>			
Subtotal		\$	11,855.00
Reimbursable Expenses		\$	2,500.00
Total		\$	14,355.00

PART IV – SCHEDULE

B&A is prepared to provide these services upon issuance of a purchase order. B&A, in consultation with the Client, shall perform its work in such a manner as to comply with an agreed upon schedule.

PART V – ADDITIONAL SERVICES

B&A shall provide Additional Services to the Client at an agreed upon fee. Items specifically not included in this scope:

1. Additional Concepts
2. Perspective Renderings
3. Sketch-Up Models
4. Illustrative Drawings
5. Additional Revisions
6. Preparation of tree disposition plans and/or relocation table
7. Preparation of construction drawings
8. Irrigation Design Services
9. Electrical design services including selection of light fixtures, lighting plan or photometrics
10. Civil Engineering design services including potable water tap, backflow preventer, sizing of water meter, storm water design, permitting, modification of existing permits or certifications to regulatory agencies or the building department
11. Structural design services
12. Preparation of technical specification sections
13. Preparation of project manual
14. Preparation of opinions of probable cost or cost estimates
15. Bidding services including but not limited to preparation of a bid tabulation, bid form or schedule of values and responses to requests for information (RFI's)
16. Construction services including but not limited to submittal review, responses to RFI's, site visits, construction meetings, substantial completion walkthrough inspections, preparation of punch list or final completion inspection.