

RESOLUTION NO. 02-10-06

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA APPROVING THE SCOPE OF WORK PROPOSAL FROM CALVIN, GIORDANO & ASSOCIATES FOR ENGINEERING, ARCHITECTURAL AND CONSTRUCTION MANAGEMENT SERVICES RELATED TO THE SOMBRERO BEACH REDEVELOPMENT PROJECT ON AN HOURLY BASIS NOT TO EXCEED \$197,552.00 PLUS REIMBURSABLES AT \$25,319.00 WITH A TOTAL AMOUNT OF \$222,871.00; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council hereby approves the Scope of Services Proposal from Calvin, Giordano & Associates for Civil Engineering Services to include Surveying, Civil Engineering, Landscape Architecture, Electrical Engineering Services, Geotechnical Engineering Services, Architectural Services and Construction Services relating to the Sombrero Beach Redevelopment Project for a total cost not to exceed \$222,871.00.

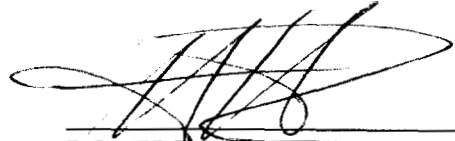
NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, AS FOLLOWS:

Section 1.    Recitals.    The above recitals are true and correct and are incorporated herein by this reference.


Section 2.    Proposal.    The Proposal for the Scope of Services outlined above to be provided under Calvin, Giordano & Associates, Inc., is attached hereto as Exhibit " A , is hereby approved.

Section 3.    Effective Date.    This resolution shall take effect immediately upon adoption.


**PASSED AND ADOPTED this 23rd day of October, 2001.**

  
\_\_\_\_\_  
ROBERT MILLER, MAYOR

**ATTEST:**

  
\_\_\_\_\_  
KATHARINE V. SEAMAN  
CITY CLERK

**APPROVED AS TO LEGAL SUFFICIENCY:**

  
\_\_\_\_\_  
CITY ATTORNEY



**Calvin, Giordano & Associates, Inc.**  
**Engineers Surveyors Planners**

October 17, 2001

Mr. Craig Wrathell, City Manager  
**CITY OF MARATHON**  
1045-55 Overseas Highway  
Marathon, Florida 33050

**Re: Sombrero Beach Park, revised**  
**CGA Project No. 01-2100**

Dear Mr. Wrathell:

Enclosed for **your** review and approval is our proposal for the above-referenced project.

Should you have any questions concerning this matter, please feel free to contact me at your convenience.

Very truly yours,

**CALVIN, GIORDANO & ASSOCIATES, INC.**

John P. Downes, P.E.  
Executive Vice President

JPD/bo/rb

Enclosure

CC: **Mr. James Ward**  
**Mr. Dennis J. Giordano**  
**Mr. Chuck Adams**

**Reply to:**

1800 Eller Drive  
Suite 600  
Fort Lauderdale, Florida 33316  
(954) 921-7781  
(954) 921-8807 fax

560 Village Boulevard  
Suite 340  
West Palm Beach, Florida 33409  
(561) 684-6161  
(561) 684-6340 fax

Sombrero Beach Park

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## **1. JOBDESCRIPTION**

### **Surveying**

- A. Miscellaneous survey services to verify **existing** conditions.
- B. Plan review for construction documents accuracy.
- C. Construction staking not included. Successful bid contractor shall be responsible for construction staking as described in the construction documents prepared by Calvin Giordano and Associates.
- D. Does not **include** sketch and description. **Successful** bid contractor shall be responsible for sketch and description as described in **the** construction documents prepared by Calvin Giordano and Associates.

### **Civil Engineering**

- A. Prepare paving, grading and drainage, water, sewer, pavement marking and signing plans within the surveyed boundaries of the City owned Beach property.
- B. Prepare specifications and contract documents, including proposal forms, notice to bidders, general and **special** conditions, bond forms for bidding and construction.
- C. Furnish sufficient copies of drawings, specifications, and **Contract** Documents for review and approval by **governmental** agencies having jurisdiction.
- D. Process Contract Documents with appropriate regulatory agencies for the purpose of securing required permits.
- E. Meet with representatives of the appropriate regulatory agencies when requested and necessary for consultation or conferences in regard to the project.
- F. Coordinate with Electrical Engineer for site lighting design as required.
- G. Prepare an opinion of construction cost **based** upon the completed **construction** drawings and specifications.
- H. Review contractor shop drawings and material specifications.

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- I. **Perform** bidding services in accordance with Section 2.2 of the Professional Services Agreement. ( See attached reference, Continuine Services Agreement between City of Marathon and Calvin, Giordano and Associates, Inc..)
- J. **Review** record drawings and prepare Engineer's certifications to appropriate regulatory agencies.

**Landscape Architecture**

- A. Prepare the final master plan, which delineates the site plan geometry for all elements. This plan shall include all parking areas, children's playground area, walks, pavers, building locations, relocated fencing, site furnishings, and other hardscape elements.
- B. Specifications for all items above as well as, safety surface, sodding areas, upper beach stabilization planting and refurbishment planting. entry access and showers.
- C. Prepare planting plans, details, and specifications to be included in bidding and construction documents..
- D. **Irrigation** plans, details, and specifications to be included in bidding and construction documents. Provisions to be addressed for connection to the proposed future reclaimed water supply line in conjunction with the proposed municipal sewer line.
- E. Coordination with Architectural consultant for building design elements and construction.
- F. Prepare an **opinion** of construction cost based upon **the** completed construction drawings and specifications.
- G. **Assist** in bidding process.

**Electrical Engineering Services**

- A. Prepare **an** opinion of construction cost based **upon** the completed construction drawings and specifications.
- B. Assist in bidding process.
- C. Coordination of Florida Keys Power & Light Co. and Bell South.
- D. Power to buildings (Interior design by others).

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- E. Irrigation equipment.
- F. Provide power to sanitary sewer aerobic treatment units.
- G. **Street** lighting as required.
- H. Signage.**
- I. Miscellaneous – drinking fountains and showers.

**Geotechnical Engineering Services**

- A. Conduct soil test and analysis to determine soil composition, and percolation rates.
- B. Prepare **Geotechnical** report with recommendations for roadway and building construction.

**Architectural Services**

- A. Design services for the following Architectural Structures:
  - Park **Shelters**: 13' x 13'.
  - **Park Shelters**: 23' x 13'.
  - 2 architectural modifications to existing picnic structure's: 23' x 13' (these exist within the turtle nesting setback, **and** therefore cannot be rebuilt, only modified)
  - Metal roof and wood veneer would be anticipated for these **structures**.
  - 4 Restrooms (two women's, two men's and two handicapped): housed within (2) approximately 20' X 20' structures.
  - 1 Multi purpose pavilion; 30' x 30', FF at min. 4', and handicap accessible.
  - 1 Sheriffs Residence and maintenance area beneath elevated residence: Approximately 25' x 40' (**approximately 1000sf** of usable space)
- B. Architectural services end 15 feet beyond the building wall and do not include any site **work**. All ramps, steps and boardwalks associated **with** the structures shall be included in the fees.
- C. Architectural construction administration is included for 100 hours.' **Additional services** specifically requested by the City of **Marathon** will be provided on an hourly as needed basis upon written authorization from the City of **Marathon**.
- D. Fees have been included for any Jurisdictional Agency reviews and permit processing.

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**Construction Services**

Project **Management** for a four-month period to oversee **construction** is included. This fee includes 60 days of on site inspection services:

Scope:

- Attend and **assist** in pre-construction meeting
- On **site** construction **quality** performance monitoring
- Address plan interpretation when required
- Perform regular inspections to insure conformance to plans and specs.
- Conduct materials approvals
- Conflict reporting and resolutions
- Provide regular progress reports
- Monitor and assist in coordinating scheduling of project activities
- Monitor and report compliance to project milestone schedule
- Monitor all required on-site testing and agency-inspections
- Review and approve contractor pay **requests**
- Conduct and produce punch list for contract close out
- Review for certification 'as-builts' drawings project completion

2. **BASIS OF COMPENSATION:**

Hourly Basis Not to Exceed \$197,552.00 plus reimbursable at \$25,319.00 with a total amount of \$222,871.00. Payments to be **made** monthly.

3. **APPROVAL:**

**CALVIN, GIORDANO & ASSOCIATES**

Submitted by: Shelley Eichner, Jr  
 John P. Downes, P.E.  
 Executive Vice President

Date: 7/01

**CITY OF MARATHON**

Approved by: Craig Wrathell  
 Craig Wrathell  
 City Manager

Date: 10/23/01