
PROPOSAL FOR PROFESSIONAL SERVICES

Task Order 22-01
Engineering Design and Technical Services
Key West Entrance Beautification

Prepared for
City of Key West

March 1, 2022



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Key West, Florida 33040
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BACKGROUND AND OBJECTIVES

The City of Key West has received a beautification grant from FDOT for some new landscape and signage along US1 at the intersection with Roosevelt Boulevard (“the triangle”). Perez Engineering & Development, Inc. will be using GAI Consultants, Inc. (Community Services Group) as a sub-consultant for this task order. The following is a summary of Community Services Group’s scope of work:

- ❖ Triangle Median Landscape Design
 - Landscape and Irrigation
 - FDOT Permitting Assistance
 - Opinion of Probable Cost
 - Tree Commission Permitting
- ❖ Conceptual Signage Design Studies
 - Signage Location Study
 - Conceptual Design Study
 - Conceptual Landscape Design
 - Site Lighting Layout
 - Hardscape Amenities

Community Services Group’s complete proposal is attached to this task order.

Perez Engineering & Development, Inc. shall assist the City and Community Services Group with FDOT permitting.

SCOPE OF WORK

TASK 1 – TRIANGLE MEDIAN LANDSCAPE DESIGN

This effort will include schematic design through 100% landscape construction documents with periodic reviews by the City at 30%, 60% and 100% complete documents. Any significant revision made after approval at each step may be cause for an additional service. Such action will be discussed and agreed upon by both parties before commencing to the next step. The scope of service for this task is listed below:

1.1 Landscape & Irrigation

Landscape will represent design elements such as trees, shrubs, groundcovers, sod, mulch, and gravel. Providing there is water availability, irrigation will include the design of an automatic landscape sprinkler system for the watering of all new landscape plantings. The water source for the irrigation system will be potable water with an irrigation meter.

1.2 FDOT Permitting Assistance

CSG will assist the City with coordination of the design package to meet the permitting submittal requirements of the FDOT grant. We will review and respond to FDOT comments as required. Submittal of documents to FDOT will be the responsibility of the City.

1.3 Opinion of Probable Cost

This will be a conceptual level opinion of probable with elements illustrated on the conceptual documents.

1.4 Tree Commission Permitting

CSG will apply for the Tree Commission Permit and attend one pre-application meeting with the Tree Commission Manager and attend up to two (2) Tree Commission Board meeting to present the project and the proposed changes to the Board.

TASK 2 – CONCEPTUAL SIGNAGE DESIGN STUDIES

The studies listed below may be hand drawn or computer-generated color rendered plans and will include graphic images of potential hardscape and landscape materials.

2.1 Signage Location Study

This study will consider multiple locations for a new signage element. One of the design drivers of this study is to find a location that allow for photo opportunities with the least amount of vehicular conflict. The study will consider integration of the Florida Overseas Heritage Trail as a part of the final design solution.

2.2 Conceptual Design Study

The effort in this task will include expanding on the three current design option in a more detailed manner that include actual siting of the sign based on survey data. GAI will present these three options to City for a final selection of one concept to be developed into construction documents.

2.3 Conceptual Landscape Design

The conceptual effort will include a tree and palm layout and grouping of shrub and groundcover materials. Existing plant materials as represented on the survey will be reviewed for inclusion, transplanting or removal.

2.4 Site Lighting Layout

Landscape accent lighting will include fixture specification and layout.

2.5 Hardscape Amenities

This will represent design elements such as flatwork, architectural pavers, specialty vehicular paving and pedestrian surfaces, and planter walls.

TASK 3 – FDOT LANDSCAPE PERMITTING/COORDINATION

We shall assist the City with coordination and permitting through FDOT. Plans will be prepared by CSG and we will assist with responses to FDOT’s comments/requests.

- Principal 16 hours @ \$210 = \$3,360
- Project Engineer 32 hours @ \$130 = \$4,160

COMPENSATION

The proposed total lump sum fee compensation for this scope of work is **\$57,020**. A summary of compensation is shown below.

Task 1 – Triangle Median Landscape Design	\$19,500
Task 2 – Conceptual Signage Design Studies	\$26,500
Task 3 – FDOT Landscape Permitting/Coordination	\$ 7,520 (not to exceed)
Expenses (CSG) billed at actual costs	\$ <u>3,500</u> (not to exceed)
Total	\$57,020

Patti McLauchlin
City Manager

Date



Allen E. Perez, P.E.
President

Date