



CHANGE ORDER #01
Southernmost Point Plaza Streetscape Project
City of Key West
RFQ 22-006

July 29, 2024

This Change Order between the City of Key West ("CITY") and BCC Engineering, LLC ("CONSULTANT") is pursuant to the modification of the proposed typical section at the request of the CITY as part of the Southernmost Point Plaza Streetscape Project (RFQ 22-006). The CITY has requested that the proposed typical section of the project be modified from a one-way roadway with a counterflow bike lane and inverted crown to a two-way roadway with no bike lanes and at normal crown. Preliminary design and analysis have currently progressed using the previous concept of a one-way typical section and will require additional work to modify the proposed design to the requested two-way typical section. The additional time and effort required to make these modifications are covered in this Change Order and outlined below.

SCOPE OF SERVICES

Task 1 - Project Management Scope

- Prepare for and attend project meetings to review and discuss modified typical section.
- Coordination of proposed typical section modifications with other design disciplines.
- Coordination of revised project schedule.

Task 2 - Public Involvement Scope

- Update graphics to be used for public meeting boards.
- Update public meeting boards with revised graphics and language depicting new typical section.

Task 3 - Design Scope

- **Roadway**
 - Revise typical sections.
 - Revise horizontal geometry.
 - Reanalyze potential MOT.
 - Update MOT typical sections and phasing notes.
 - Update quantities and cost estimate.
 - Attend meeting with CITY to review and discuss updated horizontal geometry.
- **Drainage**
 - Reanalyze drainage layout for normal crown condition.
 - Revise preliminary inlet placement.
 - Update quantities and cost estimate.

- **Signing and Pavement Marking**
 - Review updated two-way typical section and geometric design.
 - Analyze two-way signage instead of one-way.
 - Develop new cost estimate.

- **Landscape/Hardscape**
 - Revise graphics for public meeting boards.
 - Revise all renderings and perspectives.
 - Revise plans.

Fee and Billing

BCC will perform all services described under Tasks 1 through 3 for a lump sum fee of **\$35,425.63**. See Exhibit A for fee estimate backup.

Billing for services performed under Tasks 1 through 3 will be monthly based on the percentage of services completed.

Attachments

- Exhibit A: Fee Estimate Backup

We appreciate this opportunity to provide these services to you. Please contact us if you have any questions.

Sincerely,

BCC ENGINEERING, LLC



Andrew List, PE,
Project Manager

WORK AUTHORIZATION

The City of Key West agrees with the above scope. **BCC Engineering, LLC** is hereby authorized to proceed.

City of Key West

Print: _____

Title: _____

RR

Date: _____

BCC ENGINEERING, LLC

Print: _____

Title: _____

Date: _____

EXHIBIT A
Fee Estimate Backup

7/29/2024

Task No.	Task Name	Rates	BCC Negotiated Rates													Staff Hours By Activity	Staff Cost By Activity	Average Rate Per Task	Explanation Notes (Assumptions)	
			Senior Project Manager	Project Manager	Senior Project Engineer	Project Engineer	Engineering Intern	Senior Design Technician	Design Technician	Senior CADD/Computer Technician	Utility Coordinator	Principal	Design Principal	Project Manager - Landscape Architect	Project Landscape Architect					Technical Landscape Architect/Drafting
1	Southernmost Point Plaza Streetscape		\$265.00	\$213.13	\$186.30	\$163.94	\$107.31	\$201.20	\$136.68	\$110.00	\$183.79	\$250.00	\$215.00	\$175.00	\$100.00	\$85.00				
	A. Project Management/Public Involvement		0	16	0	5	5	0	0	0	0	0	0	0	0	0	26	\$4,766.33	\$183.32	- Progress meetings and coordination meetings. - Project schedule. - Public meeting boards.
	B. Roadway Analysis		0	13	13	13	10	10	7	0	0	0	0	0	0	0	66	\$11,365.67	\$172.21	- Typical sections. - Horizontal geometry. - MOT phasing analysis. - Technical meetings.
	C. Roadway Plans		0	4	4	4	3	3	2	0	0	0	0	0	0	0	20	\$3,452.37	\$172.62	- Roadway typical sections. - MOT phasing typical sections. - MOT phasing notes.
	D. Drainage Analysis		1	2	5	5	0	5	0	0	0	0	0	0	0	0	18	\$3,448.46	\$191.58	- Drainage analysis for normal crown. - Inlet placement.
	E. Signing & Pavement Marking Analysis		0	0	0	10	0	0	5	0	0	0	0	0	0	0	15	\$2,322.80	\$154.85	- Review two-way typical section and geometric design. - Two-way signage instead of one-way.
	F. Landscape/Hardscape		0	0	0	0	0	0	0	0	0	7	17	15	0	24	63	\$10,070.00	\$159.84	- Revise all renderings, perspectives and plans for two-way layout.
	Subtotal		1	35	22	37	18	18	14	0	0	7	17	15	0	24	208	\$35,425.63	\$170.32	
Total Staff Cost (Loaded)			\$265.00	\$7,459.55	\$4,098.60	\$6,065.78	\$1,931.58	\$3,621.60	\$1,913.52	\$0.00	\$0.00	\$1,750.00	\$3,655.00	\$2,625.00	\$0.00	\$2,040.00	-	\$35,425.63	\$170.32	