



To: Susan Grant, Acting City Manager
From: Alan Dodd, Director – Public Works
Date: October 15, 2024
Re: Change Order No. 1 for Project P12585

Job Description: Project 12585 Galt Ocean Mile Beautification
Contractor: Chen Moore & Associates
Amount: Total amount of Change Order No. 1, \$61,435.00 plus 114 additional calendar days
Funding: 10-331-9100-541-60-6534-P12585

The purpose of this Change Order is:
Additional consultant services required to complete the 100% design of the Project.

NEW AND EXISTING CONTRACT ITEMS ARE UTILIZED – TOTAL ADDITIVE COST \$61,435.00

Item No. 1 Additional design services.
ADD: \$61,435.00

NET AMOUNT OF THIS CHANGE ORDER \$61,435.00

ADDITIONAL CONTRACT TIME BEING REQUESTED– ONE HUNDRED FOURTEEN (114) CALENDAR DAYS

THE TOTAL AMOUNT OF THIS CHANGE ORDER \$61,435.00



This Change Order provides for all costs and schedule adjustments associated with completing the work, including materials, labor, equipment, bond, insurance, overhead, profit, impacts, and any and all related items or associated costs incurred or resulting from the items listed above, and is provided in accordance with Article 13 –Changes in the Work of the Agreement.

IN WITNESS OF THE FOREGOING, the Parties have set their hands and seals the day and year first written below.

Chen Moore and Associates, Inc.

Approved: _____

PETER MOORE, PRESIDENT AND CEO

Print Name and Title



CITY

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida.

By: _____
SUSAN GRANT
Acting City Manager

Date: _____

ATTEST:

By: _____
DAVID R. SOLOMAN
City Clerk

(CORPORATE SEAL)

Approved as to legal form and correctness:
Thomas J. Ansbrosio, City Attorney

By: _____
RHONDA MONTOYA HASAN
Senior Assistant City Attorney

cc: Omar Castellon, Assistant Public Works Director - Engineering
Jill Prizlee, Chief Engineer/ Division Manager
Gary Foster, Senior Project Manager
Financial Administrator
Project File



CHANGE ORDER SUMMARY SHEET

ORIGINAL CONTRACT AMOUNT	\$398,762,.53
COST OF CHANGE ORDERS TO DATE	\$0.00
COST OF THIS CHANGE ORDER	\$61,435.00
TOTAL:	\$460,197.53
ORIGINAL CONTRACT TIME	828 calendar days
TIME ADDED TO DATE	0 calendar days
TIME ADDED TO THIS CHANGE ORDER	114 calendar days
TOTAL:	942 calendar days

SCHEDULE OF CHANGE ORDERS TO DATE

C.O.#	DATE	DESCRIPTION	AMOUNT OF COST OR CREDIT
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April 10, 2024

SENT VIA E-MAIL (gfoster@fortlauderdale.gov)

Gary Foster
City of Fort Lauderdale
100 N. Andrews Ave.
Fort Lauderdale, FL 33301

Subject: Galt Ocean Mile – Additional Services for 75% Plans Changes, FDOT Reviews and Lighting Scope Additions

Dear Mr. Foster,

Chen Moore and Associates, Inc. (CMA) is pleased to submit the attached Agreement for Professional Services and Additional Services for the beautification of Galt Ocean Mile.

PROJECT STAFFING

Our staff and team are ready and prepared to work on this project. Chen Moore staff project roles shall be as follows:

Principal – Peter Moore, P.E., President
Project Director – Ben Lehr, PE
Project Manager – Yulet Miguel, P.E.

SCOPE OF SERVICES

This additional scope of services is as follows:

Task 1 – Data Collection and Survey

- Field Inventory - lighting review to locate existing handhole locations and verify on survey.

Task 2A– FDOT ERC Submittal of 60% Plans

- After Grant from FDOT was finalized, 60% plans schedule and cost estimate were submitted
- FDOT ERC Comments were reviewed, addressed and coordinated with FDOT Staff.
- FDOT ERC comments were implemented on the plans accordingly.

Task 2B - 75% Submittal to City

Roadway / Signing & Pavement Markings

- Modifications to Demo, Roadway and Signing & Pavement Marking plans due to landscaping modifications per meetings and discussions with City and HOA.

Landscape/ Hardscape

- Modifications to Landscape and Hardscape plans due to landscaping modifications per meetings and discussions with City and HOA.

Lighting

- Provide electrical plans and details for the two existing Unmetered Pedestrian Lighting Load Centers.
 - The details shall be based on the FDOT lighting service point detail and modified for use with the existing Galt Mile electrical system. The repaired load centers shall supply power to the existing in-ground pedestrian lighting wiring system.
 - The existing in-ground wiring system shall remain.
 - A power analysis shall be performed for the pedestrian lighting load centers to determine available arc flash hazard at the panel and equipment short circuit ratings, based on typical worst case fault current consistent with industry standards for the utility transformer.
 - An electrical report shall not be provided.

Task 4 - Design Permitting

- Provide permit assistance, address and respond to permit comments.

Task 5 – 100% Design Submittal

- Additional submittal to FDOT ERC.
- Review, respond and address FDOT ERC comments.
- Obtain final clear letters and acceptance from FDOT.



SCHEDULE AND FEES

The total lump sum fees for this project will be divided as follows:

<u>Task(s)</u>	<u>Task Description</u>	<u>Lump Sum Prime Fees</u>	<u>Lump Sum Subconsultant Fees</u>	<u>Total Fees</u>
1	Data Collection and Survey	\$725.00	-	\$725.00
2A	FDOT ERC Submittal of 60% Plans	\$14,740.00	\$4,060.00	\$18,800.00
2B	75% Submittal to City	\$23,240.00	\$4,060.00	\$27,300.00
3	Limited Public Involvement	N/A	-	N/A
4	Permitting	\$580.00	-	\$580.00
5	100% Submittal to City and FDOT	\$11,970.00	\$2,060.00	\$14,030.00
	Total Design Fee			\$61,435.00

This proposal is based on our understanding of the requirements for engineering services as itemized under the anticipated tasks listed above. Accordingly, we reserve the right to modify this proposal due to any changes in scope. Should you have any questions, please do not hesitate to contact me by e-mail at ymiguel@chenmoore.com.

Respectfully submitted,

CHEN MOORE AND ASSOCIATES
 Yulet Miguel, P.E.
 Project Manager

Cc: Ben Lehr, P.E., Chen Moore and Associates

ACCEPTED BY

Gary Foster
 Sr. Project Manager
 City of Fort Lauderdale
 Public Works Department

10/02/2024

Date

Attachments:

- Exhibit A – Estimated Staff Hours Chen Moore & Associates (CMA)
- Exhibit B – Estimated Staff Hours Subconsultant Marlin Engineering

500 W Cypress Creek Rd, Suite 600
Fort Lauderdale, FL 33309
Office: +1 (954) 324-1987



EXHIBIT A

Design and Construction Services for Galt Ocean Mile Project FY 23 Hourly Billing Rate Civil and PM (Chen Moore & Associates)	LABOR													TOTAL TASK MAN-HOURS	LABOR COST PER TASK	TASK TOTALS
	\$240	\$220	\$190	\$145	\$120	\$135	\$105	\$65	\$55	\$135	\$115	\$105	\$150			
	Number of Man-hours															
ACTIVITY DESCRIPTION	Principal Engineer	Project Manager	Senior Engineer	Project Engineer (PE)	Staff Engineer	Senior Designer	C-ADD operator	Clerical	Intern	Sen. Landscape Architect	Proj. Landscape Architect	Landscape Designer	Environmental Scientist	TOTAL TASK MAN-HOURS	LABOR COST PER TASK	TASK TOTALS
Task 1- Data Collection and Survey																
Field Inventory - lighting				5										5	\$725	\$725.00
Task 2A- FDOT ERC Submittal of 60% Plans																
FDOT 60% ERC Comments Review, Responses		8		10	10					4		8		40	\$5,790	
Engineer's Cost Estimate		8		4	4					2		6		24	\$3,720	
Meeting with the CITY, minutes, schedule update				8						4				12	\$1,700	
Implement FDOT and City comments		4		4	8					2		8		26	\$3,530	\$14,740.00
Task 2B - 75% Submittal to City																
Prepare 75% Demo and Roadway Plans (Landscape sidewalk modifications)	2	8		8		8	12			2		24		64	\$8,530	
Prepare 75% Hardscape and Landscape Plans (Landscape planter and benches modifications)		8		8			12							28	\$4,180	
Prepare 75% Lighting Plans (Load Center Modifications)		8		8		8	12							36	\$5,260	
Utility coordination, Short Circuit & Arc Flash Calculation				20										20	\$2,900	
QA/QC		2		10						2		2		16	\$2,370	\$23,240.00
Task 3 - Limited Public Involvement																
Attend Public Workshop Hearing														0	\$0	
Attend/ Participate in Comission Meeting														0	\$0	\$0.00
Task 4 - Permitting																
Pre Application Meetings				2										2	\$290	
Tree Removal Permit Application (City)														0	\$0	
Broward Co. Surface Water General License														0	\$0	
SFWMD ERP Application														0	\$0	
Respond to RFI and resubmit permit applications				2										2	\$290	\$580.00
Task 5 - 100% Submittal to City and FDOT																
Prepare Final Lighting Plans (Load Center Modifications)				2			8							10	\$1,130	
FDOT 100% ERC Submittal		2		12			16							30	\$3,860	
Engineer's Cost Estimate				2										2	\$290	
QA/QC				2										2	\$290	
Meeting with the CITY, minutes, schedule update		2								2				4	\$710	
Response to 100% comments and produce final docs		2			24					2		20		48	\$5,690	\$11,970.00
Task 6 - Bidding Services																
Attend pre-bid Meeting														0	\$0	
Provide Bid Supplemental Information														0	\$0	\$0.00
Task 7 - Limited Post Design Services																
Construction Progress Meetings														0	\$0	
Shop Drawing Review														0	\$0	
RFI Review														0	\$0	
Change orders, claims														0	\$0	
Construction Site Visit														0	\$0	
Substitute Materials Review														0	\$0	
Review Contractor As-builts														0	\$0	\$0.00
Allowance																
TOTALS	2	52		107	46	16	60	0	0	20	0	68	0	371	\$51,255	\$51,255.00

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EXHIBIT B

Design and Construction Services for Galt Ocean Mile Project		LABOR									EXPENSES										TASK COSTS		
FY 23 Hourly Billing Rate		\$240	\$190	\$150	\$135						\$0.45	\$0.06	\$0.13	\$1.59	\$1.00	\$8.00	\$40	\$25	\$40	\$200		EXPENSE COST PER TASK	
Signing and Pavement Marking (MARLIN)		Number of Man-hours									Number of Items												
ACTIVITY DESCRIPTION	Principal Engineer	Senior Engineer	Project Engineer (PE)	Senior Designer						TOTAL TASK MAN-HOURS	LABOR COST PER TASK	Mileage	8.5 x 11 Copies	11 x 17 Copies	24 x 36 Copies	Color Copies	Color Plans	Conference Calls	Submittal Pkgs. (binders, CD's)	Shipping/Delivery	Meeting Supplies		
Task 3a - 60% Submittal to FDOT																							
ERC Comments Responses and Implementation		4	4	20						28	\$4,060											\$0.00	\$4,060.00
Task 3b - 75% Interim Submittal																							
Prepare Signing and Marking Plans		4	4	20						28	\$4,060											\$0.00	\$4,060.00
Task 6a - Final Submittal to FDOT																							
Respond to comments and Implement		2	4	8						14	\$2,060											\$0.00	\$2,060.00
TOTALS	0	10	12	48	0	0	0	0	0	70	\$10,180.00	0	0	0	0	0	0	0	0	0	0	\$0.00	\$10,180.00