

**TASK ORDER NUMBER 2  
BETWEEN**

**MARGATE COMMUNITY REDEVELOPMENT AGENCY**

**AND**

**CHEN MOORE AND ASSOCIATES (CMA)**

This ENGINEERING SERVICES Task Order is entered into this 31 day of AUGUST, 2022 by and between the MARGATE COMMUNITY REDEVELOPMENT AGENCY, hereinafter referred to as "MCRA" and CHEN MOORE AND ASSOCIATES, INC., hereinafter referred to as "CONTRACTOR".

**W I T N E S S E T H:**

WHEREAS, the MCRA and the CONTRACTOR previously entered into an Agreement for Engineering Consulting Services, dated April 14, 2021 (the "Original Agreement"); and

WHEREAS, the MCRA and the CONTRACTOR are authorized to enter into Task Orders in order to provide for additional services to be provided by the CONTRACTOR for the MCRA, pursuant to the Original Agreement; and

WHEREAS, the MCRA and the CONTRACTOR desire to enter into this Task Order No. 2 in order for the CONTRACTOR to provide additional services pursuant to the Original Agreement, except as modified herein;

NOW, THEREFORE, in consideration of the mutual covenants and promises herein contained, the MCRA and the CONTRACTOR agree as follows:

1. The "WHEREAS" clauses recited above are hereby incorporated herein by reference.
2. The MCRA authorizes the CONTRACTOR to perform additional services as provided in this Task Order No. 2 for the following MCRA Project:

**Margate Boulevard Crosswalk and Landscape Improvements:** To provide additional civil engineering, landscaping and construction administration management tasks including, but not limited to, additional engineering and design plans for the demolition and construction of the sidewalks along Margate Boulevard, from East River Drive to State Road 7; and along NW 58<sup>th</sup> Avenue from Park Drive to the intersection, just north of the roundabout; new topographic survey for Margate Boulevard, from East River Drive to State Road 7 and N.W. 58<sup>th</sup> Avenue, from Park Drive to southwest of Seton Drive; revision of landscape architecture plans to accommodate additional improvements requested by the MCRA Board, including, but not limited to, landscape demolition plan, and landscape and hardscape plans as required; provision of a revised opinion of probable cost; remediation of existing stormwater drainage conflicts in the project's parameter; and other tasks as detailed in Exhibit "A" attached hereto.

3. The Scope of Services for the Project, as provided in the Original Agreement, is hereby amended in order to authorize the CONTRACTOR to provide the Scope of Services as described on **Exhibit "A"** to this Task Order No. 2, which is attached hereto and incorporated herein by reference.

4. The Budget for the Project as stated in the Original Agreement is hereby amended to reflect the adjustments indicated on Exhibit "A" to this Task Order No.2, which is attached hereto and incorporated herein by reference. The total budget for this Task Order shall not exceed: Sixty-Six Thousand, Nine Hundred and Seventy-Five Dollars (\$66,975.00). Payments shall be disbursed as provided for in the Original Agreement.

5. The Completion Date for the Project as stated in the Original Agreement is hereby amended to provide for the CONSULTANT to complete the Scope of Services described in Exhibit "A" to this Task Order No. 2 no later than the number of days provided in the issuance of the Notice to Proceed (NTP).

6. This Task Order No. 2, as applicable, is approved contingent upon the MCRA's acceptance of and satisfaction with the completion of the services rendered in the previous phase (if any) or as encompassed in the Original Agreement, as may have been amended by any prior Task Orders entered into between the MCRA and the CONTRACTOR. If the MCRA, in its sole discretion, is unsatisfied with the services provided in a previous phase, or prior Task Order, the MCRA may terminate the Original Agreement without incurring any further liability.

7. The CONTRACTOR may not commence work on any Task Order, including this Task Order No.2, approved by the MCRA, without a further notice to proceed issued in writing by the MCRA Executive Director, or his authorized representative.

8. The Original Agreement, as may have been modified by prior Task Orders, and except as modified herein, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Task Order No.2 as of the day and year indicated above.

**MARGATE COMMUNITY  
REDEVELOPMENT AGENCY**

BY: \_\_\_\_\_

  
Cale Curtis, Executive Director

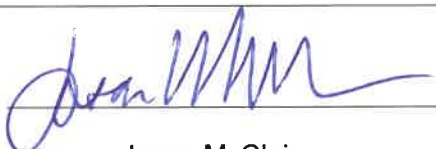
ATTEST: \_\_\_\_\_



Rita Rodi, CRA Coordinator

**CONTRACTOR:**

By: \_\_\_\_\_



Print Name: Jason McClair

Title: Vice President

ATTEST: \_\_\_\_\_



By: \_\_\_\_\_

Print Name: Safiya Brea

Title: Corporate Secretary

(CORPORATE SEAL)



July 12, 2022 (rev 4)

SENT VIA E-MAIL ([awalcott@margatefl.com](mailto:awalcott@margatefl.com))

Arlene Walcott, AICP  
**Margate Community Redevelopment Agency**  
5790 Margate Boulevard  
Margate, FL 33063

Re: Margate Boulevard Crosswalk and Landscape Improvements  
Additional Services #1

Dear Ms. Walcott,

Chen Moore and Associates (CMA) is pleased to submit the attached Scope of Services to provide additional civil engineering and landscape architecture services for the design of the above-referenced project.

The new work includes design for the demolition and construction of the sidewalks along Margate Boulevard from East River Drive to SR441; and along NW 58<sup>th</sup> Avenue from Park Drive to the intersection just north of the roundabout. In addition, landscape architecture plans shall be revised to accommodate additional improvements requested by the CRA board.

The anticipated submittals for the Project include:

- Design Development (60% Plans)
- Construction Documents (100% Plans)
- Construction Administration

### **SCOPE OF SERVICES**

#### **Task 1 –Additional Civil Engineering Improvements**

Consultant shall revise the existing plans to incorporate additional revisions as requested by the City on e-mail dated 01/24/2022. The additional work includes engineering plans for demolition and reconstruction of sidewalk along Margate Boulevard and NW 58<sup>th</sup> Avenue, the parallel parking along Margate Blvd, and associated driveway entrances. Anticipated work includes:

- Attendance up to two (2) project meetings
- Demolition plans
- Paving and restoration plans
- Sidewalk and grading plans
- Stormwater pollution prevention
- Engineering Details
- Opinion of Probable Cost
- It is anticipated that the specifications will be provided within the design plans and a separate CSI specification book will not be required

This task will include the following deliverables:

1. 60% Plans (Design Development)

2. 100% Plans (Construction Documents)

**Task 2 – Additional Construction Administration**

The original Task Order had a total of ten (10) site visits for site construction. Consultant estimates the additional scope shall require sixteen (16) site visits for a total of twenty-six (26) site visits. This task includes the following scope:

- **Bidding Assistance** – Included in the previous Task Order
- **Pre-construction** – Included in the previous Task Order
- **Construction Inspections** – Consultant shall provide general observation of the work and confirmation that the design intent is met in the field. Field reports will be issued to Client for each field visit during the period of construction. We estimate an additional sixteen (16) **site visits** (for a total of 26 visits) for the site construction period prior to substantial completion. After the budgeted site visits have been used, additional visits shall be provided upon written Client authorization and invoiced on an hourly basis.
- **Construction Closeouts and Statements of Work Completion (Certification)** – Task was Included in the previous Task Order; however, due to increased project size, additional “as-built” review and drawing submittals will be required.

**Task 3 – Additional Topographic Survey**

Chen Moore will hire a registered Florida surveying subconsultant to perform the topographic survey. Site limits are:

Margate Boulevard, from Est River Drive to State Road 7 and N.W. 58th Avenue, from Park Drive to southwest of Seton Drive. The site limits are shown in sketch below, outlined in red and shaded in light blue. Excluded from these limits are all the areas and ADA ramps surveyed previously surveyed. Limits are more specifically shown in the figure below:

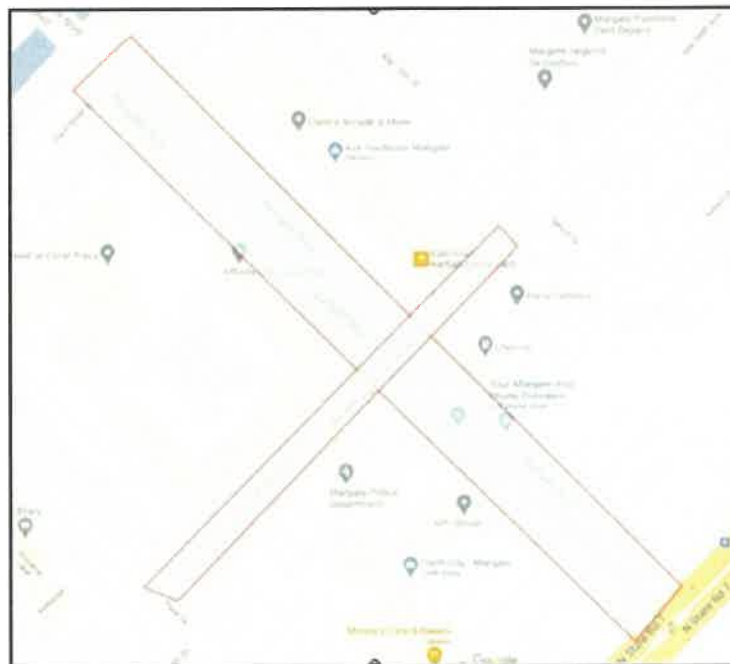


Figure #1: Limits of survey

- a. The survey will extend to the back of sidewalks and will include the driveways along the sidewalk path and parallel parking along the shopping plaza on Margate Blvd (NW of the roundabout).
- b. Horizontal and Vertical Datums remains the same (NAD83, NAVD88)
- c. Elevations will be measured approximately every 50 feet. Additional elevations will be measured as needed to define curbs, walks and other surface features.
- d. Locate surface features within the survey limits as follows: pavement, driveways, parallel parking, paved swales, sidewalks, slabs, curbs, walls, fences, and signage.
- e. Location visible surface evidence of utilities as follows: utility poles, guy wires, street lighting, storm sewer structures, sanitary sewer structures, wire pull boxes, cable enclosures, utility cabinets, valves, valve boxes, meter boxes, backflow preventers, fire hydrants, and overhead utilities.

Not included in the survey are:

- As-built of sanitary and storm sewer structures are not included
- Tree survey
- Depiction of Road rights-of-way and easements on the survey is not included.

#### **Task 4 –Additional Landscape Architecture Improvements**

Consultant shall revise the existing plans to incorporate additional revisions as requested by the City on e-mail dated 01/24/2022. The additional work includes:

- Attendance at up to two (2) project meetings with City Staff.
- Consultant shall update previously submitted plans to reflect design revision request(s) by the Community Redevelopment Agency Board.
- Revised plans will be limited to landscape architecture plans including landscape demolition plan, landscape and hardscape plans as required. All plans, details, sections, and specifications will be suitable for construction of the project.
- Site Lighting is limited to replacement landscape up lighting within the medians on Margate Boulevard within the project limits. Consultant shall specify light fixture replacements only. Any required electrical design shall be performed by others.
- A revised opinion of probable cost will be provided.
- It is anticipated that the specifications will be provided within the design plans and a separate CSI specification book will not be required.
- Modification of Landscape within Margate Blvd. medians is not included.

This task will include the following deliverables:

3. 60% Plans (Design Development)
4. 100% Plans (Construction Documents)

#### **Task 5 –CRA Board Presentation**

Consultant shall prepare a PowerPoint presentation for the CRA Board and present the project scope and proposed improvements. Presentation will be at City Hall during regular CRA meetings

#### **Task 6 –Design Charette**

Prior to revising design plans Consultant will attend a Design Charette with City staff and CRA Board members. Consultant will prepare design charette materials which may include plant and hardscape material boards, illustrative plan graphics, sections or similar to convey design intent.

### **Task 7 –Drainage Conflict Remediation**

The Margate Boulevard drainage system is partially blocking a 30-inch culvert that interconnects the CRA parcels located east and west of Margate Boulevard. The culvert is currently experiencing infiltration and sedimentation. Consultant will address the drainage conflict providing the following services:

- Review as-builts and existing information
- Survey the two structures connecting to the 30-inch culvert to determine the inverts and culvert orientation
- Field visits as necessary for the design
- Design a control structure(s) to provide for the most efficient solution
- Address restoration, demolition, landscape and irrigation improvements affected by the proposed solution
- Provide Engineering Inspections (assumed 2 inspections), review as-builts, shop drawings and respond to RFI's related to this design

### **The basis for the above scope of services and associated fee(s) are based on the following:**

- The Project is in the City of Margate, Florida
- Available pavement as-builts provided by the City will be used in lieu of a full survey as requested by Client. It is understood that the road has not been modified and that the as-built elevations are current and reflect actual field conditions
- A design charrette is anticipated with the Community Redevelopment Agency Board to implement changes to the previously submitted plans.
- CMA will coordinate with City staff to resolve comments associated with the landscape architecture design. Consultant shall provide services from 60% design revisions through Final Completion for the Project.
- Any existing ponding will be addressed through milling and resurfacing to the extent possible. Regrading of the roadway is not included.
- If electrical engineering is necessary for proposed elements in this Scope of Work will be provided by a sub-consultant to Chen Moore, contracted under an additional service to this contract.
- If applicable, Client shall provide submittal fees for government agencies
- No known environmental concerns on the subject property
- Work shall comply with all regulating agency requirements.

### **Information to be provided by client:**

- Available pertinent files for the design of the project
- If available, copies of all relevant data, including correspondence, traffic reports, plans or information in Client's possession which may be beneficial to the work effort performed by Consultant



500 S. Australian Ave., Suite 850  
West Palm Beach, FL 33401  
Office: +1 (561) 746-6900



**SCHEDULE AND FEES**

Consultant shall schedule work upon receipt of signed approval for this project as required.  
The total lump sum fee for this project will be divided as follows:

<b><u>Task(s)</u></b>	<b><u>Task Description</u></b>	<b><u>Lump Sum Fees</u></b>	<b><u>Hourly Fees</u></b>	<b><u>Total Fees</u></b>
Task 1	Additional Civil Engineering Improvements	\$16,785.00	\$0.00	\$16,785.00
Task 2	Additional Construction Administration	\$13,405.00	\$0.00	\$13,405.00
Task 3	Site Specific Survey	\$15,325.00	\$0.00	\$15,325.00
Task 4	Landscape Additional Service	\$8,545.00	\$0.00	\$8,545.00
Task 5	CRA Board Presentation	\$3,485.00	\$0.00	\$3,485.00
Task 6	Design Charette	\$5,885.00	\$0.00	\$5,885.00
Task 7	Drainage Conflict Remediation	\$3,545.00	\$0.00	\$3,545.00
<b><i>TOTAL</i></b>		<b><i>\$66,975.00</i></b>	<b><i>\$0.00</i></b>	<b><i>\$66,975.00</i></b>

Should you have any questions, please do not hesitate to contact me at my office at (954) 730-0707 x 1085, my cell phone at (772) 361-9759 or send me an electronic message at [ddavila@chenmoore.com](mailto:ddavila@chenmoore.com).

Respectfully submitted,

CHEN MOORE AND ASSOCIATES  
Principal Engineer, Director of Water and Sewer  
Daniel Davila, P.E.

"EXHIBIT A"

MARGATE BLVD. SIDEWALK AND LANDSCAPE IMPROVEMENTS - Additional Services #1 (Rev 07-12-2022)

	Project Manager	Sr. Engineer	Project Engineer	Associate Engineer	Engineer	Sr. Technician	Sr. Construction Specialist	Senior LA	Assoc. LA/Arbort	Subconsultant	Total Cost
	\$185.00	\$155.00	\$130.00	\$115.00	\$105.00	\$90.00	\$135.00	\$145.00	\$95.00		
<b>TASK 1 - Additional Engineering Improvements</b>											
Meetings and coordination with City	4			5							\$ 1,315.00
Site visits - sidewalk, crosswalk assessment	2			6							\$ 1,060.00
Set up plans						8					\$ 720.00
Design - Paving, demo plans	2			32		40					\$ 7,650.00
grading	4			16		20					\$ 4,380.00
Cost estimate, submittal, QC	2			8							\$ 1,290.00
PM	2										\$ 370.00
											\$ -
<b>Total hours</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>67</b>	<b>0</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>0</b>		\$ -
						<b>TOTAL</b>	<b>TASK 1 - Additional Engineering Improvements</b>				\$ 16,785.00
<b>TASK 2 - Additional Construction Administration</b>											
16 site visits	2						64				\$ 9,010.00
Coordination answer RFIs, Pay app, certification	2			35							\$ 4,395.00
											\$ -
											\$ -
<b>Total hours</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>0</b>	<b>0</b>		\$ -
						<b>TOTAL</b>	<b>TASK 2 - Additional Construction Administration</b>				\$ 13,405.00
<b>TASK 3 - Additional Topographic Survey</b>											
Survey - subconsultant										\$14,200.00	\$ 14,200.00
Coordination	2			5		2					\$ 1,125.00
											\$ -
											\$ -
<b>Total hours</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>		\$ -
						<b>TOTAL</b>	<b>TASK 3 - Additional Topographic Survey</b>				\$ 15,325.00
<b>TASK 4 - Additional Landscape Architecture Improvements</b>											
Meetings with City (2 meetings)								6			\$ 870.00
60% plan submission								4	36		\$ 4,000.00
100% plan submission								4	20		\$ 2,480.00
Revised opinion of probable cost								3	8		\$ 1,195.00
<b>Total hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>64</b>		\$ -
						<b>TOTAL</b>	<b>TASK 4 - Additional Landscape Architecture Improvements</b>				\$ 8,545.00
<b>TASK 5 - CRA Board Presentation</b>											
Prepare Power point presentation - graphics	8							6			\$ 2,350.00
Presentation to CRA	3							4			\$ 1,135.00
											\$ -
<b>Total hours</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>		\$ -
						<b>TOTAL</b>	<b>TASK 5 - CRA Board Presentation</b>				\$ 3,485.00
<b>TASK 6 - Design Charette</b>											
Design charette meeting with CRA	4							4			\$ 1,320.00
Preparation of plant materials, hardscape material boards, graphics, illustrations or similar								4	40		\$ 4,380.00
Coordination - PM	1										\$ 185.00
											\$ -
<b>Total hours</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>		\$ -
						<b>TOTAL</b>	<b>TASK 6 - Design Charette</b>				\$ 5,885.00
<b>TASK 7 - Drainage Conflict Remediation</b>											
Conflict structure, drainage culvert conflict	1			8		8					\$ 1,825.00
Landscape/Irrigation improvements									4		\$ 380.00
Inspections / As-built review / Shop drawing review				2			6				\$ 1,040.00
Additional survey - catch basin inverts										\$300.00	\$ 300.00
<b>Total hours</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>4</b>		\$ -
						<b>TOTAL</b>	<b>TASK 7 - Drainage Conflict Remediation</b>				\$ 3,545.00
<b>Total Fee</b>											<b>\$ 66,975.00</b>