

**TASK ORDER
BETWEEN**

MARGATE COMMUNITY REDEVELOPMENT AGENCY

AND

CALVIN, GIORDANO & ASSOCIATES, INC. (CGA)

This ENGINEERING SERVICES Task Order is entered into this 13 day of JULY, 2021 by and between the MARGATE COMMUNITY REDEVELOPMENT AGENCY, hereinafter referred to as "MCRA" and CALVIN, GIORDANO & ASSOCIATES, INC. (CGA), hereinafter referred to as "CONTRACTOR".

WITNESSETH:

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 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 for the following MCRA Project:

SW 6th Street, from SR 7 to 49th Terrace: To provide streetscape improvements for SW 6th Street, consisting of feasibility study with conceptual layouts of improvements to enhance the neighborhood, 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, 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, which is attached hereto and incorporated herein by reference. The total budget for this assignment shall not exceed: Fifty-Three Thousand, Five Hundred and Eighty Dollars (\$53,580.00). 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 later than One Hundred and Five (105) days following the issuance of the Notice to Proceed.

6. This Task Order 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, 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 as of the day and year indicated above.

**MARGATE COMMUNITY
REDEVELOPMENT AGENCY**

BY:


Cale Curtis, Executive Director

ATTEST:



Rita Rodi, CRA Coordinator

CONTRACTOR:

Calvin, Gordan & Assoc, Inc

By:



Print Name:

Chris Gordan

Title:

President

ATTEST:

By:

Matthew K. Causley

Digitally signed by Matthew K. Causley
Date: 2021.07.09 17:09:41 -04'00'

Print Name: _____

Title: _____





Calvin, Giordano & Associates, Inc.
EXCEPTIONAL SOLUTIONS™

Building Code Services
Civil Engineering / Roadway & Highway Design
Coastal Engineering
Code Enforcement
Construction Engineering & Inspection (CEI)
Construction Services
Data Technologies & Development
Electrical Engineering
Engineering
Environmental Services
Facilities Management
Geographic Information Systems (GIS)
Governmental Services
Indoor Air Quality
Landscape Architecture
Planning
Project Management
Redevelopment & Urban Design
Surveying & Mapping
Traffic Engineering
Transportation Planning
Water / Utilities Engineering
Website Development

July 2, 2021

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

RE: SW 6th Street Improvements
CGA Proposal No. 21-4428
City Task Order No.

Dear Ms. Walcott,

Calvin, Giordano & Associates, Inc. (CGA) is pleased to submit this proposal to the Margate Community Redevelopment Agency (CRA) for Professional Services on the above referenced project located in the Broward County.

The purpose of this project is to provide streetscape improvements for SW 6th Street from SR 7 to 49th Terrace to enhance the neighborhood. The scope of work consists of conducting a feasibility study with conceptual layouts of the improvements that include landscaping and irrigation, median improvements, pedestrian lighting, decorative walkways, entryway monument sign for Southeast Park from SR 7, traffic calming, bike paths, ADA upgrades, milling and resurfacing, and topographical survey. The scope of professional services is detailed below.

1. TASK 1

1.1. DATA COLLECTION, RESEARCH, AND DESIGN ALTERNATIVES

A. CIVIL ENGINEERING

- Data Collection and Research
 - Perform a site visit of the corridor to understand existing conditions and site constraints, gather existing data and historical information, and meet with city staff to confirm project goals and schedule.

1800 Eller Drive
Suite 600
Fort Lauderdale, FL
33316
954.921.7781 phone
954.921.8807 fax

www.cgasolutions.com

- Utility Coordination

The utility coordination will involve the following steps:

- Create an 811 Design Ticket.
- Submit Utility Request Letters to applicable utility owners.
- Create a utility matrix for tracking.
- Log and input utility information into AutoCAD.
- Submit Confirmation Letters to applicable utility owners.
- Follow up responses and confirmation from the applicable utility owners.

- Typical Section Development

- Evaluation of the corridor to develop typical sections that fit within available right of way (R/W) and fit the goals of the project.
- Prepare up to three (3) typical section alternatives with a high-level cost estimate for each alternative.

- Topographic Survey

Survey work will comply with the Standards of Practice requirements for Surveying and Mapping, according to Chapter 51-17.052 of Florida Administrative Code, as adopted by the Board of Professional Surveyors, Chapter 472, Florida Statutes.

- Topographic survey for the full right-of-way width of the corridor.
- Survey locations will include, but not be limited to, asphalt pavement, sidewalks, planter islands and visible above-ground utilities. Visible above ground utilities refer to the visible structures (e.g., manholes, valve boxes, inlets, etc.) typically associated with storm drainage, sanitary sewer, potable water, electric, gas, telephone and cable television.
- Cross sections at 25-foot intervals. will include elevations at the centerline, edge of pavement, curb, sidewalk and low and high points whenever applicable within each cross sections.
- Recover right-of-way and property corners along the route survey to establish the right-of-way corridor.
- Locate trees with 3-inch diameter trunk or larger.

- Horizontal control will be referenced to the State Plane Coordinate System, Florida East Zone North American Datum NAD83/90. Vertical Datum 1988 (NAVD88).
- Submit the three (3) alternatives to CRA staff for evaluation and selection of the most preferred alternative. CGA shall not proceed to conceptual plan development until the CRA has provided confirmation, in writing, of the preferred typical section.

B. ELECTRICAL ENGINEERING

- Data Collection and Evaluation
 - Provide field visit to review existing streetlight pole locations, existing type of lights and existing streetlights electrical service points. CGA is anticipating the re-use of the existing streetlight pole locations for the proposed LED lighting upgrades in coordination with FPL. CGA is anticipating the use of FPL available lower pole heights and LED lights to complement the pedestrian lighting.
 - Provide available FPL lights and poles for CRA evaluation and selection. CRA shall provide light and pole selection prior to start conceptual plans.

C. LANDSCAPE ARCHITECTURE

- Perform site visit of the corridor to understand the existing conditions and site constraints, inventory the existing trees and palms, and meet with CRA staff to confirm project goals and schedule.
- This proposal includes utilizing the survey provided by CGA for the right of way and providing an existing Tree Disposition Plan including identification of the existing trees and palms, providing the Scientific and Common names of the existing trees and palms, the Diameter at Breast Height, estimated height and spread and condition of the trees and palms.
- Assist CGA's Civil Engineering staff with developing the three (3) alternative typical road sections.
- Provide color renderings of the three (3) typical sections as needed for review by the CRA staff and the Public Participation for the project.
- Assist CGA's Civil Engineering staff with preparing the high-level cost estimates for the three (3) alternative road sections.

1.2. CONCEPTUAL PLANS

A. CIVIL ENGINEERING

- Prepare conceptual plans including the preferred typical section, conceptual layouts of the corridor, and the monument sign at the Southeast Park.
- Conceptual layouts will consider the increase of impervious areas and their impact on existing stormwater runoff.
- Prepare an order of magnitude construction cost estimate.
- Conduct QA/QC multidisciplinary review of the conceptual plans.
- Present the conceptual plans to CRA for comments or concurrence.
- Attend up to two (2) board meetings to present the conceptual plans.

B. ELECTRICAL ENGINEERING

- Contact FPL to coordinate the upgrade of the existing streetlights and proposed pedestrian lights and poles before the preparation of the conceptual photometric plans.
- Prepare proposed up-lighting for the monument sign and roundabout trees.

C. LANDSCAPE ARCHITECTURE

- Prepare conceptual plans based on the preferred typical section with CGA's Civil Engineering staff, conceptual planting plans, and conceptual designs for the monument sign at the Southeast Park.
- Prepare an order of magnitude construction cost estimate.
- Conduct a QA/QC multidisciplinary review for the conceptual plans.
- Submit the conceptual design plans to the CRA for comments or concurrence.
- Attend up to two (2) board meetings to present the conceptual plans.

1.3. FEASIBILITY STUDY REPORT

A. CIVIL ENGINEERING

- Prepare a feasibility study report as a deliverable document. The report shall include background information, project description, collected data, evaluations, drainage due diligence, coordination with FPL, public outreach meeting outcome, conceptual plans, and cost estimate.

- Conduct QA/QC multidisciplinary review of the report.
- Submit the deliverable report to CRA for review and approval.

B. ELECTRICAL ENGINEERING

- Prepare partial typical sections of photometric streetlighting implementing existing streetlights pole locations, proposed pedestrian light pole locations and type of light source used. CGA will provide photometric plans by utilizing FPL available light fixtures and pole types. Photometric plan will be based on FDOT Greenbook 2016 Edition.
- Prepare proposed up-lights for the monument sign and potential trees lighting plans.

C. LANDSCAPE ARCHITECTURE

- Assist CGA's Civil Engineering staff with the preparation of the feasibility study report.

2. TASK 2 – PROJECT MANAGEMENT

- CGA shall provide project management and coordination services throughout the design and permitting process. This includes the following:
 - A Project Control System, which provides the planning, monitoring, analyzing, and reporting of project progress through schedule updates, scope changes, budget control, and risk management.
 - Coordination of the design team, subconsultant deliverables, adherence of design to the CITY's goals and objectives, and interactions with CITY Staff.
 - Prompt resolutions of issues that may arise during the design or permitting process. Status updates shall be submitted to the CITY at key milestones, indicating percent complete for each task.
 - Attendance of meetings and presentations including a kick-off meeting to confirm CITY's goals and objectives for the project. Preparation of an agenda and meeting minutes.
 - Quality Assurance/Quality Control - Review of the contract documents prior to each phase submittal through internal disciplinary review, interdisciplinary reviews and cross-checking, constructability review, as well an in-house review by a professional not directly involved with the project.

3. ASSUMPTIONS AND EXCLUSIONS

The only services included in this contract are those specifically identified above. The following are assumptions and exclusions for this contract:

- All contract documents will be submitted electronically for the whole corridor. No hard copies will be submitted.
- Attendance of two (2) board meetings for the conceptual design is included. Attendance at additional meetings can be billed at the contracted hourly rates.
- CGA will provide to FPL photometric plans indicating proposed lights and poles for FPL design of the electrical construction documents. FPL will be responsible for the design and permitting of the poles, lights, conduit, wiring, etc.
- No utility plans for water or sewer modifications or replacements are included.
- Structural engineering documents and calculations are excluded.
- It is assumed that a city water meter will be utilized for the irrigation. If an irrigation well is requested, the permitting for the Consumptive Use Permit shall be considered an additional service agreement.
- Drainage analysis and design are not included in the conceptual plans.
- Design plans, corridor cross sections, permitting, and construction document preparation are not included. The scope includes preparation of a conceptual layout for the corridor.
- Traffic analysis of the corridor and traffic study are not included.

BASIS OF PROPOSAL

1. Any opinion of the construction cost prepared by Calvin, Giordano & Associates, Inc. represents its judgment as a design professional and is supplied for the general guidance of the CLIENT since Calvin, Giordano & Associates, Inc. has no control over the cost of labor and material, or over competitive bidding or market conditions. Calvin, Giordano & Associates, Inc. does not guarantee the accuracy of such opinions as compared to contractor bids or actual cost to the CLIENT.
2. Any outside engineering services, studies, or laboratory testing not specifically mentioned in the Scope of Services will be the responsibility of the CLIENT. All municipal, permit, and agency fees as well as Title Certificates will be paid by the CLIENT.
3. Calvin, Giordano & Associates, Inc. is performing the consultant services set forth in this Agreement strictly as a professional consultant to CLIENT. Nothing contained in this Agreement shall create any contractual relationship between Calvin, Giordano

& Associates, Inc. and any contractor or subcontractor performing construction activities on the project, or any of CLIENT's other professional consultants.

4. Calvin, Giordano & Associates, Inc. shall not be responsible for the contractor's schedules or failure to carry out the construction in accordance with the construction documents. Calvin, Giordano & Associates, Inc. shall not have control over or charge of acts or omissions of the contractor, subcontractors, or their agents or employees, or of any other persons performing portions of the construction.
5. Calvin, Giordano & Associates, Inc. will require that all consultants carry proper insurance, including professional liability insurance, if appropriate.
6. Only meetings specifically noted in the fee proposal are included in this proposal. If additional meetings beyond those mentioned are required, they shall be bill at the attached hourly rates.

ADDITIONAL FEES

The following services are NOT included in this proposal and will be considered Additional Services, which will be addressed in a separate contractual agreement. The services include but are not limited to:

1. Architectural, structural (i.e., retaining walls, bridges, docks), mechanical (i.e., fire pumps), fire protection, geotechnical and testing, environmental assessment, power, gas, telephone, cable television, site lighting services.
2. Calculations of off-site flood stages.
3. Construction quality control inspections.
4. Off-site engineering and negotiations for off-site easements, if required (other than as specified in the Scope of Services).
5. Permit application or negotiation with permitting authorities other than those specifically listed herein.
6. Preparation of construction contract documents such as bid schedule and project manual.
7. Professional land surveying not included in the scope of services (i.e., buried utility investigation, easement research, condominium documents, project stake-out and as-built drawings).
8. Professional services required due to conditions different from those itemized under the Scope of Services or due to events beyond the control of Calvin, Giordano & Associates, Inc.
9. Professional services required, due to changes in the site plan initiated by the CLIENT, their representatives or other consultants (e.g., architects, landscape architects, etc.) after either design or preparation of the construction drawings has

commenced.

- 10. Updated boundary survey, site evaluation or closing assistance work, unless specified above.

REIMBURSABLE EXPENSES

Calvin, Giordano & Associates, Inc. and its consultants will be reimbursed for the printing of drawings and specifications, deliveries, Federal Express services, required travel time and travel expenses, long distance telephone calls, fax transmittals, postage, fees paid for securing approval of authorities having jurisdiction over the project, renderings, models and mock-ups required by CLIENT, as required. Reimbursable expenses and sub-consultant invoices will be billed directly to the CLIENT at a multiplier of 1.25.

MEETING ATTENDANCE

Due to the difficulties of predicting the number or duration of meetings, no meetings other than those listed above, are included in the Schedule of Fees shown below. Preparation for and meeting attendance, as necessary, will be provided on a time and materials basis and will be billed at the standard hourly rates in accordance with the attached Hourly Rate Schedule.

FEES

Calvin, Giordano & Associates, Inc. will perform the Scope of Services for a lump sum fee as shown in the table below:

COST BREAKDOWN BY TASK

Discipline	Cost
Task 1 - Data Collection, Conceptual Plans, and Study Report	
Civil	\$20,930
Electrical	\$9,780
Landscape Architecture	\$15,910
Topographic Survey	\$3,960
Total Task 1 =	\$50,580
Task 2 - Project Management	
Civil	\$3,000
Total Task 4 =	\$3,000
Total Proposal Fee =	53,580.00

We appreciate the opportunity to submit this proposal. Calvin, Giordano & Associates, Inc. is prepared with the necessary manpower to proceed with the proposed scope of services upon receipt of the executed authorization. Our personnel are committed to completing the project in a timely manner. Please indicate your acceptance of this proposal by signing below and returning one executed copy of the contract to this office. We look forward to working with you in making this project a success.

Sincerely,

CALVIN, GIORDANO & ASSOCIATES, INC.

Chris Giordano

Chris Giordano
President

Cost of these services are \$53,580 plus hourly as noted in fee breakdown.

ACCEPTANCE OF CONTRACT

CALVIN, GIORDANO & ASSOCIATES, INC.

By: *Chris Giordano*

Date: 7/2/21

Name: Chris Giordano
Title: President

By: _____

Date: _____

Name: Arlene Walcott, AICP
Title: Margate CRA Representative

COST BREAKDOWN BY PERSONNEL

Civil Engineering

Personnel Classification	Hourly Rate	Total Hours	Total Cost
Engineering Director	\$175	6	\$1,050
Construction Mgmt Director	\$135	2	\$270
Project Manager	\$150	82	\$12,300
Engineer	\$110	34	\$3,740
CADD Technician	\$95	66	\$6,270
Clerk	\$75	4	\$300
Total Civil =			\$23,930

Electrical Engineering

Personnel Classification	Hourly Rate	Total Hours	Total Cost
Project Manager	\$150	50	\$7,500
Construction Mgmt Director	\$135	0	\$0
CADD Technician	\$95	24	\$2,280
Total Electrical =			\$9,780

Landscape Architecture

Personnel Classification	Hourly Rate	Total Hours	Total Cost
Associate Landscape Architect	\$165	16	\$2,640
Env. Specialist	\$105	6	\$630
Landscape Architect	\$120	42	\$5,040
CADD Technician	\$95	80	\$7,600
Total Landscape Architecture =			\$15,910

Topographic Survey

Total = \$3,960

Total Proposal Fee = \$53,580.00

COST BREAKDOWN BY TASK

Discipline	Cost
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Task 1 - Data Collection, Conceptual Plans, and Study Report

Civil	\$20,930
Electrical	\$9,780
Landscape Architecture	\$15,910
Topographic Survey	\$3,960
Total Task 1 =	\$50,580

Task 2 - Project Management

Civil	\$3,000
Total Task 4 =	\$3,000

Total Proposal Fee = **53,580.00**

Task 2 - Project Management

Civil Items	Units	No. of Units	CAD Hours/ Unit	Total CAD Hours	Engineering Director	Project Manager	Engineer	Construction Mgmt Director	Clerk
Project Management	LS	1		0		20			
				0					
				0	0	20	0	0	0
				\$95	\$175	\$150	\$110	\$135	\$75
				\$0	\$0	\$3,000	\$0	\$0	\$0
						\$3,000			

Subtotal =
 Rates =
 Total Civil Cost =