# ENGINEERING SERVICES TASK ORDER NO. 1 BETWEEN

# MARGATE COMMUNITY REDEVELOPMENT AGENCY AND KEITH AND ASSOCATES, INC. (dba KEITH)

This <u>ENGINEERING SERVICES</u> Task Order is entered into this \_\_\_\_ day of \_\_\_\_\_\_, 2025 by and between the MARGATE COMMUNITY REDEVELOPMENT AGENCY, hereinafter referred to as "MCRA" and <u>KEITH & ASSOCIATES, INC.</u>, (dba KEITH), hereinafter referred to as "CONTRACTOR".

# WITNESSETH:

WHEREAS, the MCRA and the CONTRACTOR previously entered into an Agreement for General Engineering Consulting Services dated <u>April 14, 2021</u> (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:

# MEDIAN ENHANCEMENTS SURVEY, DESIGN & CONSTRUCTION ADMINISTRATION

- 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:

Two Hundred Forty-Four Thousand Five Hundred and Eighty Six Dollars (\$244,586.00). 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 three hundred sixty-five (365) days following the issuance of the Notice to Proceed. This Task Order may only be extended subject to the execution of a written amendment to this Agreement by the MCRA's Executive Director, or his authorized representative.
- 6. This Task Order No. 1 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		
ATTEST:	BY: Cale Curtis, Executive Director		
Fiona Christmas, CRA Coordinator	CONTRACTOR:		
	By:		
	Print Name:		
	Title:		
ATTEST:			
By:			
Print Name:	(CORPORATE SEAL)		
Title:			



#### Task Work Order #1 - Median Enhancements

October 24, 2025

Pursuant to resolution No. 659 in reference to the RFQ MCRA 2021-02 General Engineering Services between the Margate Community Redevelopment Agency "MCRA" or "OWNER" and Keith and Associate, Inc. dba "KEITH" – the following scope, schedule and fee will constitute the Task Work Order.

# **Project Understanding**

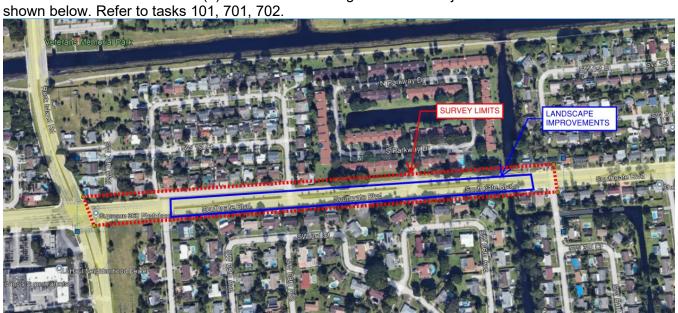
The project area includes various median enhancements throughout the City of Margate. Reference project location exhibits below for graphic delineation of project limits.

Improvements to the existing medians will consist of the following:

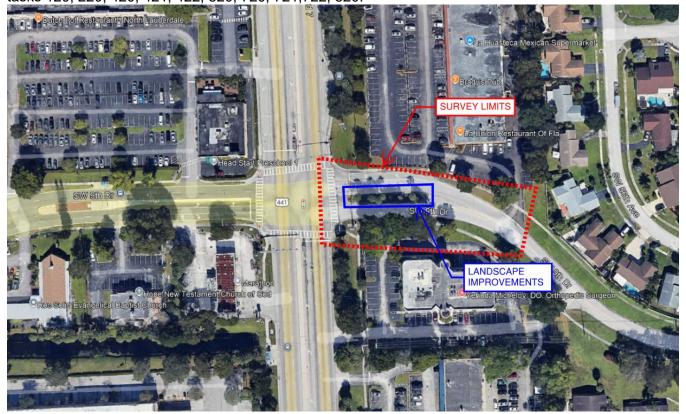
- 1. Landscape Improvements (Median Locations 1-5):
  - a. Enhance landscape design by providing canopy and flowering trees
  - b. Replace sod with flowering shrubs and groundcover where appropriate
  - c. Reduce quantity of sabal palms
  - d. Adjust existing irrigation system as needed
- 2. Civil Improvements (Median Locations 2, 3, & 4):
  - a. Curbing Replacement
  - b. Update Pavement Striping
- 3. Electrical Improvements (Median Locations 2, 3, & 4):
  - a. Monument signs to be added and include power for sign lighting
  - b. Add optional convenience receptacles

October 24, 2025 / Page 2 of 13 Median Enhancements - 12020.04 Margate CRA

**Median Location 1**: Includes (3) medians on Southgate Boulevard just east of Rock Island Road as shown below. Pefer to tasks 101, 701, 702



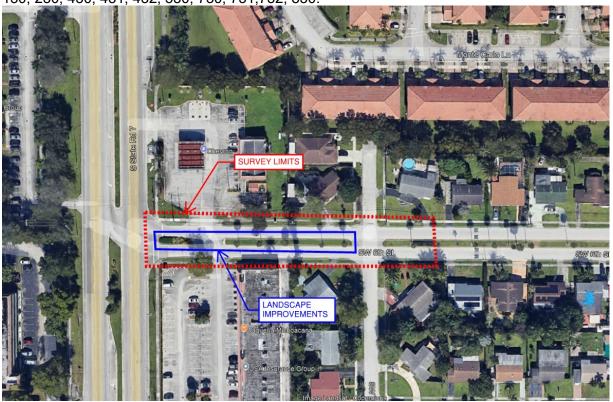
**Median Location 2**: Includes (1) median on SW 9<sup>th</sup> Drive east of SR 441 as shown below. Refer to tasks 120, 220, 420, 421, 422, 520, 720, 721,722, 820.





October 24, 2025 / Page 3 of 13 Median Enhancements - 12020.04 Margate CRA

**Median Location 3**: Includes (2) medians on SW 6<sup>th</sup> St east of SR 441 as shown below. Refer to tasks 130, 230, 430, 431, 432, 530, 730, 731,732, 830.



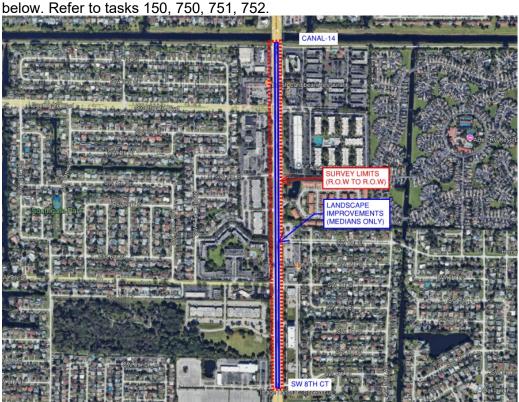
**Median Location 4**: Includes (2) medians on NW 29<sup>th</sup> Street east of SR 441 as shown below. Refer to tasks 140, 240, 440, 441, 142, 540, 740, 741 742, 840.





October 24, 2025 / Page 4 of 13 Median Enhancements - 12020.04 Margate CRA

**Median Location 5**: Includes (7) medians on SR 441 from Canal-14 and south to SW 8<sup>th</sup> Court as shown



#### **MEETINGS AND COORDINATION**

# Task 001 Team Meetings and Meetings with Government Agencies / Permit Authorities

KEITH will coordinate, prepare for and attend meetings with Government Agencies, including project orientation meetings, review with City representatives, and coordinate with applicable State and County Agencies required for final permit submittals. KEITH will coordinate and review the Metropolitan Planning Organization (MPO) and Broward County mobility project plans near the project limits of this proposal to ensure the design is cohesive.

KEITH will prepare for and attend all team meetings on an as needed basis for the duration of the project. KEITH will be represented at reoccurring team meetings by the project manager and when necessary, any team experts for specific disciplines.

For all applicable meetings KEITH will provide meeting minutes for the use of capturing discussion items, setting action items as well as follow-up. Unless directed otherwise by the CLIENT these meeting minutes will only serve to capture the items directly responsible to the KEITH team and the interaction with agencies and/or the CLIENT.

# **SURVEY SERVICES**

# **Topographic Survey**

- Task 101 (Median Location 1)
- Task 120 (Median Location 2)
- Task 130 (Median Location 3)
- Task 140 (Median Location 4)
- Task 150 (Median Location 5)



October 24, 2025 / Page 5 of 13 Median Enhancements - 12020.04 Margate CRA

#### (General Scope of Services)

KEITH will prepare a topographic Survey of the sites. Survey will include the location of sufficient monumentation to graphically show Right of Way. Survey will include the location of surface improvements such as buildings, roadways, pavement, sidewalks, traffic striping, walls, fences, surface utilities, etc., within the task limits. Trees will be located and noted by common name and trunk diameter. Storm drainage structures will be noted with the pipe invert elevation, diameter, material, and direction. Survey will be referenced to the Florida State Plane Coordinate System (NAD83/11) and the North American Vertical Datum of 1988 (NAVD88). Elevations will be shown at an interval of approximately 50 feet, including intermediate changes in grade. Surveys will be delivered in a geo-referenced (NAD83/11) AutoCAD file.

# Task 101 (Median Location 1)

Southgate Boulevard from east side of the intersection with SW 71<sup>st</sup> Avenue (Rock Island Road), eastward to the east side of the intersection with SW 65<sup>th</sup> Avenue (approximately 2,325 LF). Survey to include general scope services as described.

# Task 120 (Median Location 2)

SW 9<sup>th</sup> Drive from 50' west of the radius return of the east side of the intersection with SR7/US441, eastward from the intersection to the end of the striped gore area (approximately 460 LF). Survey to include general scope services plus 3d DTM (digital terrain model) for curbing and roadway design purposes.

# Task 130 (Median Location 3)

SW 6<sup>th</sup> Street from the east side of the intersection with SR7/US441, eastward to the intersection with SW 56<sup>th</sup> Avenue for approximately 450 LF total. Survey to include general scope services plus 3d DTM (digital terrain model) for curbing and roadway design purposes.

# Task 140 (Median Location 4)

NW 29<sup>th</sup> Street from the east side of the intersection with SR7/US441, eastward to the intersection with Coral Lake Drive to the sidewalk on the east side of the half-court basketball courts (approximately 825 LF). Survey to include general scope services plus 3d DTM (digital terrain model) for curbing and roadway design purposes.

#### Task 150 (Median Location 5)

SR7 / US 441 from just south of the intersection of SW 8<sup>th</sup> Court, northward to the south side of the bridge over the C-14 Canal (approximately 4,100 LF). Survey to include general scope services as described.

\*Subsurface Utility Engineering is not included in this proposal. If requested by the CLIENT, a contract addendum will be provided for the additional scope.

# **CIVIL ENGINEERING SERVICES**

# Preliminary Engineering / Schematic Design (SD)

- Task 420 (Median Location 2)
- Task 430 (Median Location 3)
- Task 440 (Median Location 4)

KEITH will research existing available records for the project and prepare preliminary civil engineering plans for the infrastructure improvements related to proposed curb replacement and modifications. The preliminary civil engineering plans will be prepared in accordance with the CLIENT and regulatory agency requirements and will include curb replacement, modifications and paving adjustments and services.



October 24, 2025 / Page 6 of 13 Median Enhancements - 12020.04 Margate CRA

The preliminary engineering plan will include available existing utility information collected from various sources (Government Agencies, Utility providers etc.). This preliminary utility information will be relied upon by KEITH in the preliminary design phase. Final design will require additional survey and Subsurface Utility investigation to verify the preliminary information supplied to or obtained by KEITH. KEITH will utilize a topographic survey and site plan supplied by the CLIENT, either as identified elsewhere in this agreement or from the CLIENT's other Consultant / Surveyor, as a base for the preliminary civil plans.

Plans will not address: Drainage, Water Distribution, Sanitary Sewer, Site Lighting, Utility improvements or plans.

#### **Deliverables**

- 1. Preliminary Design Plans to include:
  - a) Curbing Plan Sheets
  - b) General Notes
  - c) Typical Sections
  - d) Details
  - e) Pavement Marking Plans

# Construction Documents (CD) – Final Engineering

- Task 421 (Median Location 2)
- Task 431 (Median Location 3)
- Task 441 (Median Location 4)

# **Curb Replacement and Modifications Plans**

KEITH will prepare curb replacement and modification construction plans, to support the proposed development, which meet the requirements of the jurisdictional regulatory agencies. Calculations will be performed to address the impacts of the proposed development relating to the requirements for permit agency submittal. Typical sections and standard paving and grading details and notes for the construction of the curb replacement and modification are included.

No Drainage, Water Distribution, Sanitary Sewer, Site Lighting, or Utility improvements or plans are anticipated for this project.

# **Pavement Marking Plans**

KEITH will prepare a pavement marking plan for the project that meets the requirements of the regulatory agencies. This plan will include standard details and notes.

#### **Deliverables**

- 1. Construction Documents to include:
  - a) Construction Documents (60% and Final Construction Documents) for above referenced Plans.
  - b) Curb Replacement and Modification Plan Sheets
  - c) General Notes
  - d) Typical Sections
  - e) Details
  - f) Pavement Marking Plans
  - g) Specifications For above referenced Design Elements (specifications may be included in the plan sheets or a separate document for inclusion in the Contract Document Specification book.)
  - h) Meetings and Team Coordination During the specified duration in the project schedule, the KEITH team will attend applicable meetings and coordination. It is assumed all meetings will be in South Florida.



October 24, 2025 / Page 7 of 13 Median Enhancements - 12020.04 Margate CRA

# **Engineering Permitting**

- Task 422 (Median Location 2)
- Task 432 (Median Location 3)
- Task 442 (Median Location 4)

KEITH will attend required pre-application meetings with agencies having jurisdiction over the facilities designed by KEITH, and prepare and submit the permit applications for the construction of the following improvements and process them through the following regulatory agencies:

# **Development Review**

• No Development/Site Plan/Design Review is anticipated other than Engineering review.

# Water and Sewer System

No Water or Sewer system improvements are anticipated as part of this project.

# Paving, Grading, and Drainage System

- Florida Department of Transportation (FDOT) Roadway.
- Florida Department of Environmental Protection (FDEP) Roadway.
- City Engineering Division Roadway.
- No Drainage improvements are anticipated for this project.

# **Pavement Markings and Signage**

- Florida Department of Transportation (FDOT).
- Broward County Traffic Engineering Division (BCTED)
- · City of Margate Engineering.

KEITH will provide a FDOT Standard Temporary Traffic Control Plan (TTCP). It is the Contractor's obligation to prepare a Maintenance of Traffic (MOT) plan and receive approval from the applicable agencies which may include FDOT, Broward County Traffic Engineering Department (BCTED), and/or City of Margate.

If additional permits are required, KEITH will process them and the fees for these additional services will be submitted to CLIENT as additional services under a contract addendum if required.

#### **Deliverables**

1. Permit applications and submittal documents required for above listed regulatory agencies for the listed project improvements.

#### ELECTRICAL ENGINEERING DESIGN SERVICES (By Electrical Sub. – Bildworx Design)

Refer to Exhibit 'A' - Bildworx Design (Sub-Consultant) Electrical Engineering Services Scope and Fees.

# Electrical Construction Documents (CD) (By Electrical Sub. – Bildworx Design)

- Task 520 (Median Location 2)
- Task 530 (Median Location 3)
- Task 540 (Median Location 4)

The electrical subconsultant (Bildworx Design) will provide electrical engineering design services to provide power for the new signage and convenience receptables located in Median Location #1, #2, & #3. Permitting support and construction administration is also included in this task.

# LANDSCAPE ARCHITECTURE SERVICES

# Preliminary Landscape / Schematic Design (SD)

- Task 701 (Median Location 1)
- Task 720 (Median Location 2)
- Task 730 (Median Location 3)



October 24, 2025 / Page 8 of 13 Median Enhancements - 12020.04 Margate CRA

- Task 740 (Median Location 4)
- Task 750 (Median Location 5)

KEITH will prepare for the approval of the Client the schematic design documents. The purpose of this task is to work collaboratively with the design team to finalize the optimum arrangement of program and site design elements. These drawings will be in sufficient detail for submittal to the City review agency.

# **Deliverables**

- 1. KEITH will develop drawings, plans, sections, and other information to describe the nature, quality, and scope of site elements of the project.
- 2. KEITH prepare a rough order of magnitude cost estimate based on the Schematic Design plans.
- 3. KEITH will furnish the schematic design submittal, which will be sufficient detail for Submittal for Landscape. This submittal also includes a revision for response to City Comments. Changes to the plan due to other disciplines are not included.
  - a) Landscape Plan Specification, quantity, layout, notes and details.
  - b) Tree Disposition Plan indicate species (scientific and common name), size (DBH, height and canopy spread) and condition according to ISA regional information. Plan will also note which trees are to be removed, which are to be relocated, and which are to remain and be protected throughout construction.
  - c) Irrigation Plan Point of connection, head layout, piping, equipment schedule and details. Note: it is assumed that there is existing irrigation in the proposed work areas, and the revised design will take into consideration as-built irrigation plans to be provided by the CLIENT.

NOTE: This task includes one (1) drawing revision with corresponding comment response letters with the intent of obtaining city approval. If additional revisions are required as a result of city, CLIENT and/or Design Team changes, a contract addendum will be submitted to the CLIENT. \*

# **Construction Documents (CD) – Final Landscape**

- Task 702 (Median Location 1)
- Task 721 (Median Location 2)
- Task 731 (Median Location 3)
- Task 741 (Median Location 4)
- Task 751 (Median Location 5)

Based on the approved Schematic Design, KEITH will develop the construction documents in coordination with the overall design team and CLIENT. The drawings will be developed in a 60% Design Development for review and coordination, as well as a final for Permit or 100% Construction Documentation.

#### **Deliverables**

- 1. Construction Documents (60% and Final Construction Documents)
  - a) Landscape Plan and Details Specific elements, specification, quantity, layout, notes and details.
  - b) Tree Disposition Plan tabulations and calculations added for tree removal and mitigation as required by local jurisdiction.
  - c) Irrigation Plans and Details Point of connection, head layout, piping, equipment schedule and details.

#### **Landscape Permitting**

- Task 722 (Median Location 2)
- Task 732 (Median Location 3)
- Task 742 (Median Location 4)
- Task 752 (Median Location 5)



October 24, 2025 / Page 9 of 13 Median Enhancements - 12020.04 Margate CRA

KEITH will apply for and coordinate the FDOT Landscape Permit and Maintenance Agreement (MMOA). As a part of this task KEITH will allow up to two (2) drawing revisions in response to agency comments.

KEITH will coordinate and provide the documentation for plans review and approval by the City of Margate. KEITH will respond to up to two (2) rounds of Building Department permit comments to obtain permit approval. If additional permits are required, KEITH will process them and the fees for these additional services will be submitted to CLIENT as additional services under a contract addendum if required.

If permit comments generate a "principle" change to the design intent, KEITH will provide an additional service submitted to CLIENT under a contract addendum if required.

# **Required Permits**

- Florida Department of Transportation FDOT Landscape Permit and Maintenance Agreement
- City of Margate Landscape Permit

NOTE: Other landscape specific permits are not anticipated and are NOT included in this task. If additional permits are required a contract addendum will be submitted to the CLIENT.

# **CONSTRUCTION ADMINISTRATION SERVICES**

#### **Construction Administration**

- Task 801 (Median Location 1)
- Task 820 (Median Location 2)
- Task 830 (Median Location 3)
- Task 840 (Median Location 4)
- Task 850 (Median Location 5)

# **Construction Observation for Certification**

KEITH will provide construction services to ensure the integrity of the design intent and certify to the CLIENT and other jurisdictional agencies that the construction work has been completed in substantial compliance with the approved documents and permits. Any revisions or deviations to original construction documents, including but not limited to, substitutions and/or unforeseen conditions may impact schedule and will require additional fees. Services included are described as follows and are anticipated to take place in the time frame indicated in the "SCHEDULE" for CONSTRUCTION ADMINISTRATION SERVICES below.

#### **Shop Drawing Reviews**

KEITH will review required shop drawings, such as samples, product data, plant photos, and calculations, which the selected contractor is required to submit for review. This review will only be for conformance with the design concept of the project and compliance with the information provided on the design drawings and specifications. Such review will not extend to methods, means, techniques, construction sequence(s) or procedures, or to safety precautions and related programs. KEITH will also determine the acceptability, subject to CLIENT approval, of substitute materials and equipment proposed by contractors.

# **Periodic Site Visits and Construction Observation**

KEITH will visit the Project at intervals appropriate to the various stages of construction, as KEITH deems necessary to observe as an experienced and qualified design professional to review the progress and quality of the various aspects of the contractor's work.

KEITH will coordinate and attend one (1) Pre-construction Meeting. If required by the CLIENT, KEITH will attend or participate in CLIENT scheduled coordination and progress meetings or telephone conferences.

The Contractor will coordinate through KEITH the scheduling of testing. KEITH will represent the CLIENT in performing periodic observation of construction as necessary to confirm construction is in accordance with the approved plans.



October 24, 2025 / Page 10 of 13 Median Enhancements - 12020.04 Margate CRA

KEITH will provide additional construction observations at the request of the CLIENT / Permit agencies due to unforeseen conditions or other circumstances.

Additional construction observation services, Re-tests and failed inspections, will be invoiced on a time and material basis in accordance with KEITH Professional Service Fee schedule (attached).

#### **Issue Clarifications**

KEITH will issue all instructions and revisions of the CLIENT to Contractor(s); issue necessary interpretations and clarifications of the contract documents; have authority, to require special inspection or testing of the work; act as initial interpreter of the requirements of the contract documents and judge of the acceptability of the work there under, and make decisions on all claims of the CLIENT and contractor(s) relating to the acceptability of the work or the interpretation of the requirements of the contract documents pertaining to the execution and progress of the work.

# **Meetings and Conference Calls**

KEITH will attend and/or participate in periodic project meetings and conference calls as requested by the CLIENT and CITY. KEITH will review requests for information prepared by the Contractor and respond accordingly to all parties. KEITH will prepare drawings supplemental information needed to address the contractor's request for information.

#### **As-Builts Review**

KEITH will review the record drawings (as-builts) to ensure substantial conformance to the permitted plans twice. Additional reviews due to non-compliant As-builts submitted by the contractor, may impact schedule and will require additional fees. The contractor will be expected to have the as-builts revised in accordance with all comments.

#### **Final Inspections**

KEITH will participate with the CLIENT's representative, in a semi-final inspection for the purpose of determining if the project is substantially complete and participate in the preparation of a written "Punch List" of any defective or deficient items.

KEITH will participate in a final inspection together with CLIENT and contractor representatives to verify "Punch List" items are complete, and in substantial conformance to the permitted plans.

Additional inspections due to non-compliant Punch List item, may impact schedule and will require additional fees.

Upon satisfactory completion of the final inspection, KEITH will certify the work has been completed in substantial conformance to the permitted plans, subject to any conditions therein expressed.

#### **Final Certifications**

KEITH will prepare final certification to all appropriate permitting agencies utilizing record drawings for the design from the survey information supplied by the contractor, or by other means agreed to by both KEITH and CLIENT.

We anticipate the following items requiring as-built certification:

Paving and Grading System

Note: Construction-related surveying (stakeout, as-built plans, etc.) and testing (densities, concrete, LBR'S, etc.) services are not included in this Agreement.



MEETINGS AND COORDINATION

October 24, 2025 / Page 11 of 13 Median Enhancements - 12020.04 Margate CRA

# **SCHEDULE**

MEETINGO AND GOORDINATION	
Task 001 Team Meetings and Meetings with Government Agencies	ongoing as neede

#### ed **Median Location 1** Task 101 Topographic Survey 4 weeks Task 701 Preliminary Landscape / Schematic Design (SD) 4-6 weeks Task 702 Construction Documents (CD) - Final Landscape 4 weeks Task 801 Construction Administration 4 months **Median Location 2** Task 120 Topographic Survey 3 weeks Task 420 Preliminary Engineering / Schematic Design (SD) 4-6 weeks Task 421 Construction Documents (CD) – Final Engineering 4 weeks Task 422 Engineering Permitting 4-6 weeks Task 520 Electrical Construction Documents (CD) – By Bildworx Design 3 weeks

Task 720 Preliminary Landscape / Schematic Design (SD)	4-6 weeks
Task 721 Construction Documents (CD) – Final Landscape	4 weeks
Task 722 Landscape Permitting	4-6 weeks
Task 820 Construction Administration	4 months

# **Median Location 3**

Task 130 Topographic Survey	3 weeks
Task 430 Preliminary Engineering / Schematic Design (SD)	4-6 weeks
Task 431 Construction Documents (CD) – Final Engineering	4 weeks
Task 432 Engineering Permitting	4-6 weeks
Task 530 Electrical Construction Documents (CD) - By Bildworx Design	3 weeks
Task 730 Preliminary Landscape / Schematic Design (SD)	4-6 weeks
Task 731 Construction Documents (CD) – Final Landscape	4 weeks
Task 732 Landscape Permitting	4-6 weeks
Task 830 Construction Administration	4 months

# **Median Location 4**

Modian Ecoation 1	
Task 140 Topographic Survey	4 weeks
Task 440 Preliminary Engineering / Schematic Design (SD)	4-6 weeks
Task 441 Construction Documents (CD) – Final Engineering	4 weeks
Task 442 Engineering Permitting	4-6 weeks
Task 540 Electrical Construction Documents (CD) - By Bildworx Design	3 weeks
Task 740 Preliminary Landscape / Schematic Design (SD)	4-6 weeks
Task 741 Construction Documents (CD) – Final Landscape	4 weeks
Task 742 Landscape Permitting	4-6 weeks
Task 840 Construction Administration	4 months

# **Median Location 5**

Task 150 Topographic Survey	6 weeks
Task 750 Preliminary Landscape / Schematic Design (SD)	6-8 weeks
Task 751 Construction Documents (CD) – Final Landscape	6 weeks
Task 752 Landscape Permitting	4-6 weeks
Task 850 Construction Administration	6 months



October 24, 2025 / Page 12 of 13 Median Enhancements - 12020.04 Margate CRA

# **COMPENSATION**

Median Location 1	
Task 001 Team Meetings and Meetings with Government Agencies	\$3,400 (Hourly/Est.)
Task 101 Topographic Survey	\$18,560 (Lump Sum)
Task 701 Preliminary Landscape / Schematic Design (SD)	\$8,080 (Lump Sum)
Task 702 Construction Documents (CD) – Final Landscape	\$5,155 (Lump Sum)
Task 801 Construction Administration	\$6,500 (Hourly/Est.)
Total Fee for Median Location 1	\$41,695
Median Location 2	
Task 001 Team Meetings and Meetings with Government Agencies	\$4,010 (Hourly/Est.)
Task 120 Topographic Survey	\$11,040 (Lump Sum)
Task 420 Preliminary Engineering / Schematic Design (SD)	\$3,450 (Lump Sum)
Task 421 Construction Documents (CD) – Final Engineering	\$3,450 (Lump Sum)
Task 422 Engineering Permitting	\$3,450 (Lump Sum)
Task 520 Electrical Construction Documents (CD) – By Bildworx Design	2,140 (Lump Sum)
KEITH Subconsultant Markup (5%)	\$107 (Lump Sum)
Task 720 Preliminary Landscape / Schematic Design (SD)	\$4,880 (Lump Sum)
Task 721 Construction Documents (CD) – Final Landscape	\$3,550 (Lump Sum)
Task 722 Landscape Permitting	\$4,750 (Lump Sum)
Task 820 Construction Administration	\$7,000 (Hourly/ Est.)
Total Fee for Median Location 2	\$47,827
Median Location 3	
Task 001 Team Meetings and Meetings with Government Agencies	\$4,010 (Hourly/Est.)
Task 130 Topographic Survey	\$6,480 (Lump Sum)
Task 430 Preliminary Engineering / Schematic Design (SD)	\$3,450 (Lump Sum)
Task 431 Construction Documents (CD) – Final Engineering	\$3,450 (Lump Sum)
Task 432 Engineering Permitting	\$3,450 (Lump Sum)
Task 530 Electrical Construction Documents (CD) - By Bildworx Design	\$2,140 (Lump Sum)
KEITH Subconsultant Markup (5%)	\$107 (Lump Sum)
Task 730 Preliminary Landscape / Schematic Design (SD)	6,255 (Lump Sum)
Task 731 Construction Documents (CD) – Final Landscape	\$3,590 (Lump Sum)
Task 732 Landscape Permitting	\$4,750 (Lump Sum)
Task 830 Construction Administration	\$7,000 (Hourly/ Est.)
Total Fee for Median Location 3	\$44,682
Median Location 4	
Task 001 Team Meetings and Meetings with Government Agencies	\$4,010 (Hourly/Est.)
Task 140 Topographic Survey	\$11,460 (Lump Sum)
Task 440 Preliminary Engineering / Schematic Design (SD)	\$3,450 (Lump Sum)
Task 441 Construction Documents (CD) – Final Engineering	\$3,450 (Lump Sum)
Task 442 Engineering Permitting	\$3,450 (Lump Sum)
Task 540 Electrical Construction Documents (CD) - By Bildworx Design	\$2,140 (Lump Sum)
KEITH Subconsultant Markup (5%)	\$107 (Lump Sum)
Task 740 Preliminary Landscape / Schematic Design (SD)	\$6,255 (Lump Sum)
Task 741 Construction Documents (CD) – Final Landscape	\$3,590 (Lump Sum)
Task 742 Landscape Permitting	\$4,750 (Lump Sum)
Task 840 Construction Administration	\$7,000 (Hourly/ Est.)
Total Fee for Median Location 4	\$49,662



October 24, 2025 / Page 13 of 13 Median Enhancements - 12020.04 Margate CRA

# **Median Location 5**

Task 001 Team Meetings and Meetings with Government Agencies	\$4,500 (Hourly/Est.)
Task 150 Topographic Survey	\$23,400 (Lump Sum)
Task 750 Preliminary Landscape / Schematic Design (SD)	\$10,670 (Lump Sum)
Task 751 Construction Documents (CD) – Final Landscape	\$6,310 (Lump Sum)
Task 752 Landscape Permitting	\$7,675 (Lump Sum)
Task 850 Construction Administration	\$8,165 (Hourly/ Est.)

**Total Fee for Median Location 5** 

\$60,720

Total Fee \$244,586

IN WITNESS WHEREOF, CONSULTANT and CLIENT have executed this agreement the day and year indicated below.

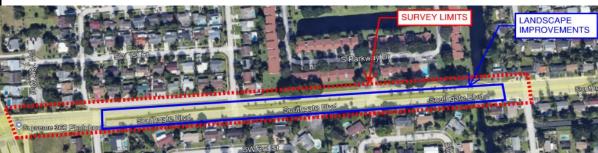
As to CONSULTANT KEITH Signed by:  Paul Wulderg	As to CLIENT Authorized Agent for Margate CRA
Paul Weinberg	Signature:
Paul Weinberg, PLA, ASLA	Print Name:
Chief Operating Officer	Title:
DATED: 10/24/2025	DATED:



KEITH FI	EE SCHEDULE	Location #1	TWO	D #1							
									Landscape		
Title/Role	9			PM	Designer	Dr	rafter/CADD	Surveying	Architect	Task	Subtotals
Task	Description		\$	195	\$ 110	\$	90	\$ 130	\$ 145		
001	Meetings and Coordination			10					10	\$	3,400
101	Topographic Survey			16			56	80		\$	18,560
701	Preliminary Landscape / Schematic	Design		4	40				20	\$	8,080
702	Construction Documents - Final La	ndscape		4	20				15	\$	5,155
801	Construction Administration			10	15				20	\$	6,500
										\$	-
Personn	el Hours			44	75		56	80	65	\$	41,695
Personn	el Cost		\$	8,580	\$ 8,250	\$	5,040	\$ 10,400	\$ 9,425		

Personnel Subtotal	\$ 41,695

Reimbursable Expenses	
GRAND TOTAL	\$ 41,695



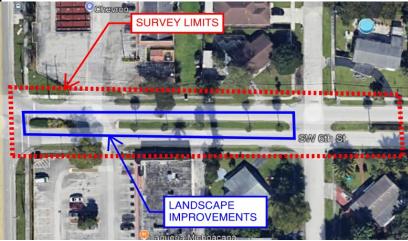
KEITH FI	EE SCHEDULE	Location #2	TWO #1											
												Landscape		
Title/Role	•		PM	SR Engine	eer	Engineer	Desi	gner	Drafter/CADD	Inspector	Surveying	Architect	Task 3	Subtotals
Task	Description		\$ 195	5 \$	165 \$	150	\$	110	\$ 90	\$ 100	\$ 130	\$ 145		
	Meetings and Coordination		1	0		6						8	\$	4,010
120	Topographic Survey			8					36		48		\$	11,040
420	Preliminary Engineering / Schema	atic Design		2	4	16							\$	3,450
421	Construction Documents - Final E	Engineering		2	4	16							\$	3,450
422	Engineering Permitting			2	4	16							\$	3,450
720	Preliminary Landscape / Schemat	ic Design		2				25				12	\$	4,880
721	Construction Documents - Final L	andscape		4				12				10	\$	3,550
722	Landscape Permitting							30				10	\$	4,750
820	Construction Administration			4	8					20		20	\$	7,000
						•	,	•					\$	-
Personn	el Hours		34	20		54	6	7	36	20	48	60	\$	45,580
Personn	el Cost		\$ 6,630	\$ 3,3	300 \$	8,100	\$	7,370	\$ 3,240	\$ 2,000	\$ 6,240	\$ 8,700		

Personnel Subtotal	\$ 45,580
Bildworx Design (Electrical) Subtotal	\$ 2,140
KEITH Subconsultant Markup (5%)	\$ 107
Reimbursable Expenses	
GRAND TOTAL	\$ 47,827



KEITH FI	EE SCHEDULE	Location #3	TWO #1									
											Landscape	
Title/Role	•		PM	1	SR Engineer	Engineer	Designer	Drafter/CADD	Inspector	Surveying	Architect	Task Subtotals
Task	Description		\$	195	\$ 165	\$ 150	\$ 110	\$ 90	\$ 100	\$ 130	\$ 145	
	Meetings and Coordination			10		6					8	\$ 4,010
130	Topographic Survey			8				20		24		\$ 6,480
430	Preliminary Engineering / Schem	atic Design		2	4	16						\$ 3,450
431	Construction Documents - Final	Engineering		2	4	16						\$ 3,450
432	Engineering Permitting			2	4	16						\$ 3,450
730	Preliminary Landscape / Schema	atic Design		4			30				15	\$ 6,255
731	Construction Documents - Final	Landscape		4			15				8	\$ 3,590
732	Landscape Permitting						30				10	\$ 4,750
830	Construction Administration			4	8				20		20	\$ 7,000
		•										\$ -
Personn	el Hours		36		20	54	75	20	20	24	61	\$ 42,435
Personn	el Cost		\$	7,020	\$ 3,300	\$ 8,100	\$ 8,250	\$ 1,800	\$ 2,000	\$ 3,120	\$ 8,845	

Personnel Subtotal	\$ 42,435
	 ,
Bildworx Design (Electrical) Subtotal	\$ 2,140
KEITH Subconsultant Markup (5%)	\$ 107
Reimbursable Expenses	
GRAND TOTAL	\$ 44 682



KEITH FE	E SCHEDULE	Location #4	TWO #1									
											Landscape	
Title/Role			PM		SR Engineer	Engineer	Designer	Drafter/CADD	Inspector	Surveying	Architect	Task Subtotals
Task	Description		\$	195	\$ 165	\$ 150	\$ 110	\$ 90	\$ 100	\$ 130	\$ 145	
001	Meetings and Coordination			10		6					8	\$ 4,010
140	Topographic Survey			12				32		48		\$ 11,460
440	Preliminary Engineering / Schema	atic Design		2	4	16						\$ 3,450
441	Construction Documents - Final I	Engineering		2	4	16						\$ 3,450
	Engineering Permitting			2	4	16						\$ 3,450
740	Preliminary Landscape / Schema	tic Design		4			30				15	\$ 6,255
741	Construction Documents - Final I	Landscape		4			15				8	\$ 3,590
742	Landscape Permitting						30				10	\$ 4,750
840	Construction Administration			4	8				20		20	\$ 7,000
												\$ -
Personnel Hours		40		20	54	75	32	20	48	61	\$ 47,415	
Personne	el Cost		\$	7,800	\$ 3,300	\$ 8,100	\$ 8,250	\$ 2,880	\$ 2,000	\$ 6,240	\$ 8,845	

Personnel Subtotal \$ 47,415

Bildworx Design (Electrical) Subtotal	\$ 2,140
KEITH Subconsultant Markup (5%)	\$ 107

Reimbursable Expenses

GRAND TOTAL \$ 49,662



KEITH F	EE SCHEDULE	Location #5	TWC	) #1									
											Landscape		
Title/Role			PM		Designer		Drafter/CADD		Surveying		Architect	Task Subtotals	
Task	Description		\$	195	\$	110	\$	90	\$ 13	30	\$ 145		
001	Meetings and Coordination			10		10					10	\$	4,500
150	150 Topographic Survey			48				52		72		\$	23,400
750	750 Preliminary Landscape / Schematic Design			6		60					20	\$	10,670
751	751 Construction Documents - Final Landscape			8		30					10	\$	6,310
752	Landscape Permitting					50					15	\$	7,675
850	50 Construction Administration			12		20					25	\$	8,165
												\$	-
Personnel Hours			84		170		52	72		80	\$	60,720	
Personnel Cost			\$	16,380	\$	18,700	\$	4,680	\$ 9,30	60	\$ 11,600		

Personnel Subtotal \$ 60,720

Reimbursable Expenses

GRAND TOTAL \$ 60,720



# **EXHIBIT 'A'**



www.bildworx.com info@bildworx.com (954) 933-8246

March 11, 2025

Sarah Landucci, ISA Project Manager, Associate KEITH 301 E Atlantic Boulevard Pompano Beach, FL 33060

RE: REVISED – Proposal for Engineering Design Services for Margate Intersections Electrical Upgrades.

Dear Sarah,

We are pleased to provide you with the following proposal for Engineering Design Services for electrical upgrades for intersections within the City of Margate, FL.

# **PROJECT DESCRIPTION**

The project consists of providing electrical engineering design to provide power for new backlit signage and convenience receptacles at the three intersections listed below.

- 1. US 441 and SW 9<sup>th</sup> Dr.: Existing sign is solar-powered and will be replaced with a new backlit sign requiring power. Convenience receptacle also to be provided.
- 2. US 441 and SW 6<sup>th</sup> St.: No existing sign. Power will be required for new sign and convenience receptacle.
- 3. US 441 and NW 29<sup>th</sup> St.: No existing sign. Power will be required for new sign and convenience receptacle.



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#### **SCOPE OF WORK**

Bildworx Design will provide engineering design services as described below.

# **Engineering Design**

- Site Investigation
  - One (1) initial site visit to document existing conditions at each of the 3 intersection locations.
  - o Coordination with utility to investigate availability of service and meter at locations.
- Power Distribution Design
  - Power distribution design for signage lighting and convenience receptacle at each of the 3 intersection locations.
  - Provide design for new service and meters, where required, in coordination with utility.

The design will include code reviews, coordination with Authorities Having Jurisdiction (AHJ), and development of all drawings and specifications necessary for soliciting competitive bids for the installation of these systems.

#### **Permitting Support**

Bildworx Design will provide permitting support services including the following:

Review and response to building department plan review comments.

#### **Construction Administration**

Bildworx Design will also provide Construction Administration (CA) services for the duration of the construction including:

- Review of shop drawings and product data sheets.
- Response to contractor RFIs.

# **ASSUMPTIONS / CLARIFICATIONS**

The following assumptions / clarifications apply to this proposal:

• Site survey and civil backgrounds shall be provided by others.



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# **EXCLUSIONS**

The following items are excluded or can be provided at an additional fee:

- 1. Work by architectural, civil, structural, and any other trade not listed under Scope of Work is excluded.
- 2. HVAC, plumbing, fire alarm, and fire protection system design are currently not included in scope but may be provided for an additional fee.
- 3. Engineering cost estimates are currently not included in scope but may be provided for an additional fee.
- 4. MEP Record drawings based on contractor As-Built drawings are currently not included in scope.
- 5. Short circuit, Arcflash, and coordination studies are excluded from scope.
- 6. Any scope items not listed under scope of work will be provided for an additional fee.

#### **SCHEDULE**

Detailed project schedule will be developed in conjunction with other team members and client at a later date. Please allow a minimum of 3 weeks after receiving backgrounds to proceed for any deliverables.

#### **FEE PROPOSAL SUMMARY**

We propose to perform the Scope of Work for the following lump sum costs:

PER SITE	
Engineering Design	\$1,600.00
Permitting Support	\$200.00
Construction Administration	\$340.00
PER SITE TOTAL FEE (LUMP SUM)	\$2,140.00
ALL 3 SITES TOTAL FEE (LUMP SUM)	\$6,420.00
ALLO SITES TOTALT LE (LOIMI SOIM)	70,420.00

Additional Site Visits, CA, and Services Billed at an Hourly Rate of \$200