

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: December 15, 2020 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 12 to the Consulting/Professional Services Utility Distribution & Collection System Engineering Services Contract (Contract) with Keshavarz & Associates, Inc. (Consultant) for the Utility Adjustments for the City of Belle Glade Road Resurfacing Project – Phase 3 (Project) for a total amount of \$204,422.36.

Summary: On June 20, 2017, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2017-0817) with Consultant. CSA No. 12 provides for professional engineering services relating to design and permitting of the Project. These services include, subsurface utility exploration, geotechnical exploration, survey, construction plans, permitting, outreach support and bid support services for the replacement and relocation of approximately 7,600 linear feet of water main and sanitary force mains along the intersections of SW Avenue I, NE 2nd Street, NE 3rd Street, SW Avenue F, SW 3rd Street, SW Avenue C Place and Whitaker Road within the City of Belle Glade. The project also includes replacement of existing water services for approximately 157 customers. This Contract was procured under the requirements of the 2002 Small Business Enterprise (SBE) Ordinance (R2002-0064) prior to the adoption of the new Equal Business Opportunity Ordinance on October 16, 2018. The SBE participation goal established under the 2002 Ordinance was 15% overall participation. The Contract provides for 90% SBE participation. CSA No. 12 includes 85.26% SBE participation. The cumulative SBE participation including CSA No. 12 is 88.92%. Consultant is a Palm Beach County based company. The Project is included in the PBCWUD FY21 Budget. (PBCWUD Project No. 20-071) District 6 (MJ)

Background and Justification: The City of Belle Glade, in coordination with the Florida Department of Transportation (FDOT), is undergoing roadway improvements and PBCWUD wishes to perform water main and wastewater collection system improvements prior to the roadway project. The existing water mains to be replaced under the Project are undersized and lack adequate fire protection. The Project is needed to increase fire protection, restore the service life, efficiency and effectiveness of the water distribution and wastewater collection system. This Project will also help to reduce the operations and maintenance workload and associated cost.

Attachments:

1. Four (4) Originals of Consultant Services Authorizations No. 12
2. Location Map
3. Certificate of Liability Insurance

Recommended By: Jim Stiles 11-12-2020
Department Director Date

Approved By: W. J. Shaw 11/24/2020
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
Capital Expenditures	\$204,423	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	\$204,423	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0

Budget Account No.: Fund 4011 Dept 721 Unit W038 Object 6543

Is Item Included in Current Budget? Yes X No

Does this item include the use of federal funds? Yes No X

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time expenditure from user fees, connection fees and balance brought forward.

C. Department Fiscal Review: _____

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

[Signature] 11/13/2020
OFMB
[Signature]

[Signature] 11/23/2020
Contract Development and Control
11-23-2020

B. Legal Sufficiency:

[Signature] 11/24/2020
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution and Collection System
Engineering Services
Resolution No. R2017-0817 Contract Dated June 20, 2017

Project Title: Utility Adjustments for The City of Belle Glade Road Resurfacing Project – Phase 3

WUD Project No.: 20-071

Consultant: Keshavarz & Associates, Inc.

Address: 711 N. Dixie Highway, Suite 201, West Palm Beach, FL 33401

Budget Line Item No. 4011 – 721 - W038 - 6543

District No.: 6

This Consultant Service Authorization provides for engineering services, including but not limited to: subsurface utility exploration, geotechnical exploration, survey, construction plans and details preparation, permitting, community outreach support and contract award assistance services towards the replacement and relocation of existing water mains and water services, as well as the replacement and relocation of existing sanitary sewer force mains within the limits of the City of Belle Glade's upcoming roadway resurfacing projects.

(See ATTACHMENT A for detailed scope of services)

The Contract provides for 90 % SBE participation. This Consultant Services Authorization includes 85.26% overall participation. The cumulative SBE participation, including this authorization is 88.92 %. Additional Consultant Services Authorizations will be utilized to meet or exceed the stated overall participation goal.

1. Services completed by the Consultant to date :
See ATTACHMENT B.
2. Consultant shall begin work upon receipt of Notice to Proceed correspondence.
3. The compensation to be paid to the Consultant for providing the requested services shall be:
 - A. Computation of time charges plus expenses, not to exceed \$ 42,927.36
 - B. Fixed price of \$ 161,495.00
 - C. Total \$ 204,422.36
4. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution and Collection System Engineering Services
Resolution No. R2017-0817 Contract Dated June 20, 2017

Project Title: Utility Adjustments for The City of Belle Glade Road Resurfacing Project – Phase 3

WUD Project No.: 20-071

5. SBE participation is included in **ATTACHMENT C** under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each Sub-Consultant (Letter of Intent).
6. This Authorization does not amend, change, or modify the Contract dated June 20, 2017, as amended, which remains in full force and effect.
7. All Attachments to this Authorization are incorporated herein and made a part of this Consultant Services Authorization.

CONSULTANT SERVICES AUTHORIZATION NO. 12

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution and Collection System Engineering Services
Resolution No. R2017-0817 Contract Dated June 20, 2017

Project Title: Utility Adjustments for The City of Belle Glade Road Resurfacing Project – Phase 3

WUD Project No.: 20-071

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

Sharon R. Bock, Clerk & Comptroller,
Palm Beach County
ATTEST:

Palm Beach County, Board
of County Commissioners

Signed: _____ *HM*

Signed: _____
Mayor *JCS*

Typed Name: _____
Deputy Clerk

(Date)

Approved as to Form and Legal
Sufficiency

CONSULTANT: Keshavarz & Associates, Inc.

Signed: _____

(Signature)

Typed Name: Michael W. Jones
County Attorney

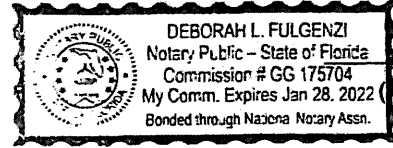
Randy Wertepny, PE, Vice President Engineering
(Name and Title)

10/27/20
(Date)

STATE OF FLORIDA
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of physical presence or online
notarization, this 27 day of October, 2020, by Randy Wertepny, P.E. who is
personally known to me or has produced _____ as identification.

(Signature of Notary Public - State of Florida)



Deborah L. Fulgenzi
(Print, Type, or Stamp Commissioned Name of Notary Public)

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
Utility Distribution and Collection System Engineering Services
Resolution No. R2017-0817 Contract Dated June 20, 2017

LIST OF ATTACHMENTS

ATTACHMENT A	Scope of Services
ATTACHMENT B	Summary and Status of Consultant Services Authorizations
ATTACHMENT C	OEBO Schedules 1 and 2
ATTACHMENT D	Project Schedule
ATTACHMENT E	Budget Summary
ATTACHMENT F	Summary of SBE-M/WBE Business Tracking
ATTACHMENT G	Location Map

ATTACHMENT A

SCOPE OF SERVICES

WUD Project No.: 20-071

Project Title Utility Adjustments for the City of Belle Glade Road Resurfacing Project-Phase 3

CONSULTANT shall perform:

Background:

The City of Belle Glade (City) regularly pursues Florida Department of Transportation (FDOT) funding for city-wide roadway resurfacing and overlaying projects. Previously, the City's project areas where resurfacing has been performed at any one time have been shorter in overall lengths per roadway and have been spread out throughout the City, seemingly focused on isolated areas most in need of resurfacing. Recently, the City has succeeded in securing greater funding for a greater number and/or longer lengths of roadway resurfacing areas to be performed within fiscal year (FY) 2019, FY 2020 and FY 2021.

Palm Beach County Water Utilities Department (PBCWUD) staff and their various consultants regularly request and receive updates from the City's in-house consultant, Craig A. Smith & Associates, Inc. on the status of in-progress and upcoming City resurfacing projects to determine if any existing PBCWUD utility relocation or adjustment efforts are necessary and the timeframes available to execute said adjustments prior to the City's resurfacing contractor's work. Often, due to time constraints and/or the age/condition of the subject existing utilities, adjustments ahead of the City resurfacing projects have been limited to simply adjusting existing sanitary manhole rims/valve lids and potable water valve lids to the new finished pavement grades within the resurfaced areas.

In general, the City has communicated a strong preference that roadways recently resurfaced under a City resurfacing project are not to be open-cut or disturbed for varying durations of time unless absolutely necessary. This position, along with the expanded roadway restoration requirements imposed via City right-of-way (R/W) permit conditions, has significant impacts to various PBCWUD sanitary and potable water system replacement projects.

As a result, upcoming (FY 2022) City roadway resurfacing project limits containing existing PBCWUD utilities with a high frequency of repairs performed in the past by Operations and Maintenance (O&M) and/or are in need of overall replacement/relocation/improvements have been identified.

In an effort to avoid scheduling and budgetary impacts of the City's roadway resurfacing projects on the planned replacement and routine maintenance of PBCWUD's facilities, the following expedited surveying, design, permitting and construction of necessary relocated/replaced/additional mains, valves, fire hydrants and services within these specific areas are to be completed ahead of the roadway resurfacing projects.

SCOPE OF SERVICES:

Under this Consultant Services Authorization (CSA), Keshavarz & Associates, Inc. (CONSULTANT) shall perform the engineering related services as described herein to include the surveying, subsurface utility exploration, geotechnical exploration, public engagement assistance, design, permitting and contract award assistance services necessary to prepare detailed drawings for construction of the project in accordance with PBCWUD's Minimum Engineering and Construction Standards as well as all applicable permitting agency regulations.

The replacement/relocation and addition of approximately 7,600 linear feet of water mains and sanitary force mains, includes the replacement of existing water services currently serving approximately 157 PBCWUD customers, the replacement of affected existing fire hydrants and valves, and the installation of additional fire hydrants and valves as necessary within the limits of specific future City roadway resurfacing project areas.

These specific future City project locations include eight (8) different roadways, in approximately six (6) separate locations throughout the northeast, southeast and southwest areas of the City of Belle Glade as described below:

- The intersection of SW Avenue I and SW 10th Street
- NE 2nd Street from the intersection with NE Avenue B, to the dead end cul-de-sac north of NE Avenue J
- NE 3rd Street from the intersection with NE Avenue H, to the dead end cul-de-sac north of NE Avenue J
- SE Avenue M from the eastern FDOT R/W line of S Main Street to the eastern dead end
- SW Avenue F at the intersections with SW 3rd Street, SW 2nd Street, and SW 1st Street
- SW 3rd Street from the intersection with SW Avenue F to the southern R/W line of Dr. Martin Luther King Jr. Boulevard
- SW Avenue C Place from the intersection with SW 8th Street through the eastern limit of the intersection with SW 6th Street
- Whitaker Road from E Canal Street South's southern edge of pavement to the dead end cul-de-sac south of Sara Road

In support of the potable water and sanitary pressure pipe replacement and relocation design, the following services will be provided within the areas as described above:

Task 1. Preliminary Design Services**1.1. Project Management, Research, Project Orientation and Kick-off:**

The CONSULTANT shall actively manage their personnel together with their sub-consultants towards the proper and successful execution of PBCWUD's objectives in the context of the project scope. CONSULTANT's project management responsibilities range from internal to external methods and approaches affecting the general advancement of the project.

The CONSULTANT shall research, review and study record information, Geographic Information System (GIS) database information and other pertinent information of the existing facilities within the road R/W.

The CONSULTANT shall conduct a project kick-off meeting with PBCWUD; CONSULTANT shall chair this meeting, generate agendas and provide meeting summaries for same.

This task includes general correspondence, coordination and data exchange with PBCWUD and the City as needed throughout this project.

This task also includes efforts required to compile reports, tables, receipts, back-up records and to comply with applicable accounting and SBE-M/WBE requirements.

1.2. Preliminary Meetings and Coordination with Regulatory Agencies:

CONSULTANT shall coordinate and, if necessary, set up and attend meetings with the City, Palm Beach County Fire Rescue, and Palm Beach County Health Department to preliminarily discuss and determine the necessary permitting conditions, constraints and considerations related to this project.

CONSULTANT shall also coordinate directly with the Palm Beach County Health Department to verify whether the proposed improvements/replacements will require a Florida Department of Environmental Protection (FDEP) wastewater permit following the preliminary design stage of the project.

This task is not inclusive of the CONSULTANT's assistance to PBCWUD towards continual coordination with the City's in-house consultant for updated data regarding the status, limits and anticipated scheduling of the City's FDOT-funded resurfacing projects or other upcoming improvement projects that may coincide or conflict with this project (See Supplemental/Hourly Services #2).

1.3. Field Visits and Coordination with O&M Staff:

The CONSULTANT shall perform up to two (2) field visits related to this project's design efforts. The CONSULTANT shall perform one (1) field visit to review the project's existing conditions and to identify possible conflicts or constraints visible and/or identifiable through a field visit. The CONSULTANT shall photograph and document these existing conditions for reference during design and coordination. These photographs shall be provided to PBCWUD as a part of the Final Deliverable.

The CONSULTANT shall contact PBCWUD's O&M staff of the Western Region Wastewater Treatment Facility regarding any consistent challenges related to the project area's existing infrastructure. The CONSULTANT shall perform one (1) field visit with PBCWUD's O&M staff, if necessary, related to this request for input or to review any additional concerns that arise during this project's duration.

1.4. Utility Coordination:

The CONSULTANT shall identify all pertinent dry utility providers (electric, gas, phone, community access television [CATV], traffic signal systems, etc.) within the project area by means of contacting "811 No-cuts". The CONSULTANT shall then prepare exhibits and distribute requests for existing facility locations/data and proposed improvements to these dry utility providers. The CONSULTANT shall coordinate and track the responses from the utility providers, incorporating the results onto the construction plans in an attempt to minimize unidentified potential conflicts with the proposed sanitary replacement piping during construction. This effort is intended to be preliminary in nature and will require additional verification via various methods as is typical of utility retrofit design practices.

Task 2. Infrastructure Replacement and Relocation Surveying and Design Services

The CONSULTANT shall perform the required field surveying services to prepare and furnish route and topographic surveys that depict the appropriate land features, horizontal and vertical control points in plan view necessary for the purpose of the subject design. The horizontal survey data will be in state plane coordinate system of North American Datum of 1983, 2007 adjustment (SPCS NAD/83-2007), the vertical datum shall be in the North American Vertical Datum of 1988 (NAVD88) to include a conversion factor to convert the vertical datum to the National Geodetic Vertical Datum of 1929 (NGVD29), unless PBCWUD stipulates otherwise, and shall be used as the basis of design.

The CONSULTANT will prepare and furnish construction plans and details on 24" x 36" drawings at a 1:20 scale.

The CONSULTANT shall submit 60%, 90% and 100% complete design drawings to PBCWUD.

Assumptions:

- All as-built record drawings for the existing water and wastewater facilities within the design corridor will be provided by PBCWUD, if available. The accuracy and completion of which shall be relied upon by the CONSULTANT.
- Hydraulic modeling for pipe sizing adjustments, fire flow analysis or permitting purposes is not required for this project as all relocated/replaced utilities will be the same size as existing.
- In order to maintain the schedule of deliverables requested by PBCWUD, the consolidated review comments generated by all entities within PBCWUD shall be submitted to CONSULTANT for the 60% and 90% design submittals within two (2) weeks of receipt of submittal from the CONSULTANT.
- The proposed infrastructure relocation/replacement design will be depicted in plan view only.
- PBCWUD wishes to replace the existing fire hydrants within the water main replacement and roadway resurfacing limits. PBCWUD also wishes to install additional fire hydrants to address fire protection coverage gaps and to ensure fire hydrant spacing and fire protection coverage complies with current Palm Beach County Fire Rescue requirements.
- PBCWUD does not wish to replace or relocate any existing front-lot single water meter boxes, including the replacement of an existing pair of single water meter boxes with a proposed double meter box.
- No assistance towards acquiring any utility easements or private property temporary construction authorizations is assumed to be necessary, thus these services are not included in this CSA.
- Assistance to Foresight Communications & Consulting, Inc. (Foresight Communications), PBCWUD's public outreach consultant, is included in this CSA on an as-needed basis where it relates to notifying and educating the property owners affected by the subject improvements (See Supplemental/Hourly Services #1),

2.1 Coordination with Subsurface Utility Exploration and Geotechnical Engineering Sub-Consultants:

The CONSULTANT shall coordinate with InfraMap Corp. (InfraMap), the subsurface utility exploration (SUE) sub-consultant and GFA International, Inc. (GFA) the geotechnical sub-consultant, on a continual basis to schedule their respective services as needed in a timely manner.

The CONSULTANT shall prepare and provide utility scanning and soft dig/test hole exhibits to InfraMap to request the required work. InfraMap shall scan the limits of the proposed utility replacement/relocation corridors and designated road R/W using ground penetrating radar and other methods as indicated in their proposal.

During the design phase it may be determined that additional information may be needed for specific utilities to confirm condition, material and location, acquire vertical elevations, confirm tie in locations, navigate critical crossings, etc. The CONSULTANT shall prepare exhibits to provide to InfraMap depicting the location of the areas needing additional information for design purposes, whether via scanning or soft digs.

Further, the CONSULTANT shall coordinate with GFA to perform soil borings and pavement cores at locations determined by GFA based on their assessment of the proposed utility relocation/replacement corridor's existing conditions and geotechnical characteristics.

The CONSULTANT shall provide both InfraMap and GFA with all available system information assembled in coordination with PBCWUD and utility providers at the time of the requested SUE and geotechnical activities. InfraMap and GFA shall be responsible for performing all necessary activities prior to performing their respective work, such as but not limited to, calling "811 No-cuts".

While not included in this task, the CONSULTANT shall also coordinate with the City and/or its in-house consultant to provide notification of anticipated scanning, soft dig and geotechnical exploration operations once scheduled, as well as the anticipated work locations, prior to those efforts being completed (See Supplemental/Hourly Services #3).

2.2 Field Acquisition of SUE Efforts and Depiction of Results on Construction Plans:

The CONSULTANT's survey field crews shall locate the results of the targeting/scanning efforts on the part of InfraMap within the limits of the road R/W. These located results shall be incorporated into the construction plans. The CONSULTANT shall locate each soft dig and depict the location and vertical elevation data of the utility into the construction plans. A spreadsheet-based test hole inventory containing the results of all soft digs associated with the project will be compiled and included with the construction plans. All SUE results will be provided to PBCWUD in the Final Deliverable.

2.3 Route Survey:

The route survey shall depict the entire R/W limits of the following 8,300 LF of roadways:

- The intersection of SW Avenue I and SW 10th Street
- NE 2nd Street from the intersection with NE Avenue B, to the dead end cul-de-sac north of NE Avenue J
- NE 3rd Street from the intersection with NE Avenue H, to the dead end cul-de-sac north of NE Avenue J
- SE Avenue M from the eastern FDOT R/W line of S Main Street to the eastern dead end
- SW Avenue F at the intersections with SW 3rd Street, SW 2nd Street, and SW 1st Street
- SW 3rd Street from the intersection with SW Avenue F, to the southern R/W line of Dr. Martin Luther King Jr. Boulevard
- SW Avenue C Place from the intersection with SW 8th Street through the eastern limit of the intersection with SW 6th Street
- Whitaker Road from E Canal Street South's southern edge of pavement to the dead end cul-de-sac south of Sara Road

All of the above described routes shall only have their R/W line limits depicted based on a combination of recorded plats and deeds of record. The depicted property lines and lot lines shall be based on available Palm Beach County GIS parcel data. A baseline shall be created along the centerline of the road R/W for plan sheet stationing.

Should PBCWUD request a title search for any affected properties, the CONSULTANT shall provide a supplement to perform these services and reflect all known encumbrances as a result of these efforts.

The CONSULTANT shall establish at least twenty-three (23) benchmarks in total for construction purposes within the various project areas and the locations shall be indicated on the construction plans.

2.4 Topographic Survey Corridors:

A topographic survey shall be prepared based on the above described route survey limits and shall include identification and location of pavement edges, driveways and turnouts, sidewalks, trees, signs, power poles, guy wire anchors, light poles, above ground utility boxes, etc., within the R/W corridors. All existing water valves, fire hydrants, water meters, back flow preventers, double detector check valves, sanitary manholes, sanitary clean outs, storm manholes and catch basins shall be located within the relevant project areas and, if deemed necessary by the CONSULTANT, adjacent to the affected project areas, if required for the utility relocation/replacement design purposes. If accessible, identifiable, and required for design purposes, pipe sizes, material and inverts of stormwater and sanitary sewer facilities located within or adjacent to the affected project area shall be acquired by means of accessing existing stormwater and sanitary structures.

Existing vertical grades shall be acquired within the proposed utility relocation/replacement corridors at a minimum of 100-foot intervals perpendicular to the centerline of the R/W extending to just beyond the R/W lines as deemed necessary by the CONSULTANT. The acquired field data will be reflected on the construction plans as referenced.

Available information on existing potable water and sanitary sewer mains (where applicable) will be provided by PBCWUD in the form of project record drawings for field verification, as applicable and if possible, during topographic data acquisition efforts. Dry utility facilities locations (Florida Power & Light Co. [FPL], AT&T, Comcast, etc.) will be acquired where paint markings, as established by others, are encountered during topographic data acquisition efforts and will also be included on the construction plans.

2.5 60% Design Stage:

Construction plans at a completion level of approximately 60% shall be submitted to PBCWUD for review. The 60% design plans shall depict the existing utility replacement/abandonment limits and the various proposed infrastructure replacement layout/corridor in plan view. These design plans shall also include the proposed connections to the existing water mains and force mains that are to remain.

These plans shall include all existing Utilities as acquired during the survey acquisition phase, the results of the utility coordination and shall include any record information of the existing water and wastewater facilities as provided by PBCWUD. The results of the subsurface utility targeting/scanning will also be depicted on the plans. Conflicts, crossings and deflections will be identified on the plans to the best of the CONSULTANT's abilities based on available data to date. A preliminary pothole inventory sheet will also be included reflecting known test hole data at the time of the submittal. The 60% submittal will also include proposed grading and restoration details, PBCWUD Standard details and CONSULTANT's general details and general notes.

2.6 90% Design Stage:

Construction plans at a completion level of approximately 90% shall be submitted to PBCWUD. The 90% design plans shall include the 60% design as modified through PBCWUD's issued review comments and other data as deemed relevant by CONSULTANT. Results of SUE soft digs will be depicted on the plans, known or discovered conflicts shall be addressed; deflections will be detailed and crossings calculated. The 90% submittal will include all necessary plan sheets, details and notes for permitting purposes.

2.7 100% Final Design Stage:

Final construction plans will be prepared and shall include any modification from PBCWUD and/or modification requested by regulatory agencies and approved by PBCWUD.

2.8 Preparation of Engineer's Opinion of Probable Construction Cost:

Upon completion of the 60% and 90% design submittal, the CONSULTANT shall prepare an engineer's Opinion of Probable Construction Cost (OPCC) based upon the designated PBCWUD Pipeline Continuing Construction Contract that will apply to construction of the subject improvements. This OPCC will be submitted to PBCWUD within one (1) week from the submittal of the 60% and 90% design. The OPCC will be updated to include any modifications during the final phases of the design and will be resubmitted with the 100% design.

Task 3. Permitting Services for Proposed Infrastructure Replacement and Relocation

At the completion of the 90% design stage, the CONSULTANT shall prepare applications for plan review/permit approvals from the following agencies:

- City of Belle Glade
- Palm Beach County Fire Rescue
- Palm Beach County Health Department (water distribution system improvements)

In addition to preparing the permit applications for appropriate regulatory agencies, CONSULTANT shall assist PBCWUD in consultations with the appropriate authorities as necessary and shall track and monitor the permitting process. Permitting status sheets will be distributed throughout the process at milestones or more frequently if requested by PBCWUD. The permitting status sheets will identify the schedule of events as to when applications, comments and responses are submitted and will also include the permit number, regulatory contact and expiration date.

CONSULTANT services during the permitting phase shall also include the following:

- Attend pre-application meetings with the staff of each regulatory agency as required beyond the preliminary meetings.
- Attend meetings with each of the regulatory agencies during review of the final permit applications as required.
- Respond to request(s) for additional information from each regulatory agency.
- Provide PBCWUD with one (1) set of approved plans from each permitting agency in hard and electronic copies, as may be applicable.
- Request permit extensions from regulatory agencies as needed throughout the duration of the project leading up to commencement of construction.
- Associated permit application fees shall be determined by the regulatory agencies in coordination with the CONSULTANT and paid by PBCWUD.

Task 4. Construction Contract Award Assistance

It is our understanding that PBCWUD is planning to assign the construction of this project to one of its continuing construction contractors. The CONSULTANT will assist PBCWUD with development of the bid items and award phase with the chosen construction contractor. These services include meeting with the contractor to review the project scope, review and comment on the construction contractor's draft and revised work authorization as well as respond to written requests for additional information.

Supplemental/Hourly Services

1. Assistance Towards Public Engagement (with Foresight Communications):

The CONSULTANT shall assist the PBCWUD Public Outreach Consultant's (Foresight Communications) efforts to communicate with and educate the property owners that are affected by this project's improvements. The CONSULTANT shall prepare exhibits to be provided to Foresight Communications for distribution to the property owners regarding the project's general timeline leading up to and at the onset of construction, as well as the general impacts that property owners can expect during the construction of the necessary improvements within the various project areas. The CONSULTANT shall review and comment on all related documents prepared by Foresight Communications to submit to the property owners, and shall make every reasonable attempt to assist Foresight Communications' efforts to provide informed answers to affected property owners' questions.

2. Assistance to PBCWUD for Coordination with the City Regarding City-wide Resurfacing Projects:

The CONSULTANT shall assist PBCWUD in their efforts to maintain continual communication with the City regarding FDOT-funded city-wide resurfacing projects as they progress and as new projects are conceptualized. The CONSULTANT shall attempt to continually coordinate with the City's in-house consultant, soliciting updated data regarding the current status, limits and anticipated scheduling of the City's FDOT-funded city-wide resurfacing projects as well as any other upcoming improvement projects that may coincide or conflict with this project's improvements.

This effort on the part of the CONSULTANT is meant to be in aid to the greater effort on the part of the City and PBCWUD to exchange information related to each entities' ongoing projects as well as how each's projects potentially impact planned and/or in-progress improvements throughout the City and western region.

The CONSULTANT shall review data received from the City's in-house consultant, compile this data and cross-reference it with past resurfacing project data provided by the City, as well as information related to noted PBCWUD infrastructure improvement needs and past PBCWUD projects. The CONSULTANT shall also prepare exhibits to aid in summarizing the compiled and cross-referenced data for use by PBCWUD in adjusting the timing of currently schedule projects and planning future infrastructure improvement projects with the higher costs of the City's recently resurfaced roadways in mind.

The CONSULTANT will not be held responsible for the accuracy or the timeliness of any information provided by the City's in-house consultant, nor for any deviations made on the part of the City's contractor while scheduling or performing the City's projects.

All received and compiled raw data, as well as any exhibits and GIS-based maps produced by the CONSULTANT shall be made available to PBCWUD upon request and will be included in the Final Deliverables.

3. City of Belle Glade Permitting Coordination for Sub-Consultant Efforts (As Needed):

Should the City require a R/W permit for work by the SUE and/or Geotechnical sub-consultants within the City R/W, the CONSULTANT shall coordinate with the City's Building Department and/or the City's in-house consultant to submit up to one (1) R/W permit application if required for the sub-consultants to perform their work. This assumes the sub-consultants will provide all necessary accompanying information for the subject R/W permit.

The CONSULTANT shall also notify the City via their in-house consultant of the approximate scheduling for geotechnical and SUE activities. The CONSULTANT shall not be responsible for any changes in either sub-consultants' field work schedule that does not allow for accurate prior notification to the City.

If the sub-consultants are required to perform their work within Palm Beach County or FDOT R/W, the respective Palm Beach County Traffic Department and/or FDOT permit coordination and application efforts on the part of the CONSULTANT are not included in this CSA and will be performed by the appropriate sub-consultant.

The CONSULTANT shall not be responsible for the preparation or submittal of signed and sealed maintenance of traffic (MOT) plans if required for any R/W permit related to geotechnical or SUE work.

4. Subsurface Utility Exploration (InfraMap) – Proposal included in Attachment "E":

InfraMap shall scan the limits of specific strategic areas within the project limits using ground penetrating radar and other methods, as described in their proposal, to identify the approximate horizontal location of wet and dry utilities. Utilities located will be painted or flagged in the field for acquisition by the CONSULTANT's field survey crew. The results of the targeting/scanning will be provided in the form of color-coded sketches identifying the various utilities detected in approximate location trend and configuration. Up to four (4) days of scanning are included in this CSA. InfraMap's proposal also includes mileage direct expenses, and as needed, administrative fees.

InfraMap shall perform soft digs/test holes to provide subsurface information at each of the designated locations and will provide exhibits of the results for each soft dig. Up to thirty (30) soft digs to a depth of six (6) feet are included with this CSA.

InfraMap's proposal also includes mileage, direct expenses, fees for traffic control flagging, and the use of an arrow board as supplemental fees to be billed as direct expenses should they be required to perform the above referenced soft digs. If the requested utilities are deeper than six (6) feet, InfraMap's proposal includes a contingent as needed fee per foot beyond the included six (6) foot deep soft digs.

Implementation and maintenance of necessary MOT measures are covered under InfraMap's proposal. Should a R/W permit be required for SUE work within any FDOT or Palm Beach County R/W, InfraMap shall prepare and submit the applications for said permits.

5. Geotechnical Exploration (GFA) – Proposal included in Attachment "E":

The Geotechnical Sub-consultant, GFA, shall acquire fifteen (15) Standard Penetration Test (SPT) borings to a depth of eight (8) feet below the surface within the affected project area, at pre-coordinated locations. Any encountered unsuitable soils will be identified for consideration during the design process. The results of the SPT borings will be summarized in a report of findings and recommendations prepared by GFA. The report and software-generated plotted log of each boring will be submitted to PBCWUD as a Final Deliverable.

GFA's proposal also includes lump sum fees to implement any MOT measures necessary for the performance of their work. Additionally, GFA's proposal includes optional supplemental fees to provide MOT plans should it be required by the City in order to perform their work within the City R/W. These MOT plans will not be signed and sealed.

Deliverables

A summary of the project documents to be provided as deliverables includes:

1. Photos and/or videos of the site visits will be provided digitally
2. Utility location exhibits provided by the utility providers will be provided in an electronic format and hard copies
3. Meeting summaries from the kick-off meeting, and design review workshops will be provided digitally
4. Two (2) 24" x 36", one (1) 11"x17" sets of the 60% design plans
5. One (1) copy of the 60% OPCC (within one week of design submittal)
6. Two (2) 24" x 36", one (1) 11"x17" sets of the 90% design plans
7. One (1) copy of the 90% OPCC (within one week of design submittal)
8. Four (4) 24" x 36" and Two (2) 11"x17", signed and sealed, sets of the 100% design plans and specifications with two (2) hard copies of the Final OPCC
9. One (1) Compact Disc (CD) containing copies of all permit applications and correspondence with permitting entities
10. "Permit Book", including a hard copy of all acquired permits and a summary of all permits with expiration dates
11. Copies of the Subsurface Utility Exploration scanning and soft dig results will be provided digitally
12. One (1) signed and sealed digital copy of the geotechnical engineer's report
13. Signed and sealed legal descriptions and sketches (hard and electronic copies), if applicable
14. One (1) CD containing all digital Final deliverables, Computer Aided Design (CAD) files, etc.

ATTACHMENT B

SUMMARY AND STATUS OF CONSULTANT SERVICES AUTHORIZATIONS

Auth. No.	WUD Project No.	Title	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved	
							By	Date
1	17-072	Belle Glade Zone 1, Phase 2; Post Construction Warranty Repairs/Failure Study	Closed	\$ 41,879.00	\$ 29,879.00	71.34%	Director	8/28/2017
2	16-053	GL06; SW Belle Glade WM Improvements; SW 8 th St; SW 9 th St & SW 4 th St. from SW Ave F to Dr. MLK Blvd	Closed	\$147,641.00	\$147,641.00	100%	BCC	12/5/2017
2.1	16-053	GL06; SW Belle Glade WM Improvements; SW 8 th St; SW 9 th St & SW 4 th St. from SW Ave F to Dr. MLK Blvd	Closed	\$ 33,685.00	\$ 33,685.00	100%	Director	11/28/2018
3	17-058	Force Main Improvements to Lift Station 8105	Closed	\$ 49,760.00	\$ 40,090.00	80.56%	Director	8/28/2017
4	17-062	24-Inch Reclaimed Water Main Extension under Florida's Turnpike West of S.R.W.R.F.	Authorized	\$ 91,913.08	\$ 86,013.08	93.58%	CRC	2/7/2018
5	18-010	Torry Island Water Main & Force Main Relocation, Belle Glade	Authorized	\$ 48,362.00	\$ 48,362.00	100%	Director	2/12/2018
5.1	18-010	Torry Island Water Main & Force Main Relocation, Belle Glade	Authorized	\$ 0.00	\$ 0.00	100%	Director	10/21/2019
6	17-060	Barfield Highway from Pelican River to East 7 th Street, Pahokee, Water Main Replacement	Closed	\$ 91,903.00	\$ 76,523.00	83.26%	CRC	5/23/2018
7	18-056	Water Main Relocation from Herbert Hoover Dike in Pahokee	Authorized	\$236,046.16	\$195,382.00	82.77%	BCC	12/4/2018
8	18-058	Garden Place North, Juniper Avenue and Kismet Avenue Water System Improvement, Pahokee	Authorized	\$ 75,536.60	\$ 60,821.00	80.51%	CRC	10/31/2018
9	18-070	Water Main Replacement within Sandpiper Avenue, Meadowlark Drive & Oriole Court	Authorized	\$215,748.98	\$190,664.00	88.37%	BCC	12/18/2018
10	17-062	24-Inch Reclaimed Water Main Extension under Florida's Turnpike West of S.R.W.R.F.	Authorized	\$149,474.00	\$149,474.00	100%	BCC	6/18/2019
11	20-066	Dr Martin Luther King Jr Blvd & SE 3 rd Street Sanitary Service Replacement	Pending	\$ 49,244.99	\$ 41,115.00	83.49%	Director	Pending
12	20-071	Utility Adjustments for the City of Belle Glade Road Resurfacing Project – Phase 3	Pending	\$204,422.36	\$174,306.00	85.26%	BCC	Pending
13	20-067	Belle Glade Water Main Improvements; NE Zone 5	Pending	\$ 64,999.73	\$ 40,193.00	61.83%	CRC	Pending

ATTACHMENT C

OEBO SCHEDULE 1

Office of Equal Business Opportunity Compliance Programs

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Utility Adjustments for the City of Belle Glade Road
Resurfacing Project - Phase 3

SOLICITATION/PROJECT/BID NAME: _____ **SOLICITATION/PROJECT/BID No.:** 20-071

NAME OF PRIME RESPONDENT/BIDDER: Keshavarz & Associates, Inc. **ADDRESS:** 711 N. Dixie Hwy, Suite 201, West Palm Beach, Florida 33401

CONTACT PERSON: Amir Keshavarz, P.E. **PHONE NO.:** 561-689-8600 **E-MAIL:** amir@keshavarz.com

SOLICITATION OPENING/SUBMITTAL DATE: October 20, 2020 **DEPARTMENT:** PALM BEACH COUNTY WATER UTILITIES DEPARTMENT


PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT. PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK					
	Non-SBE	M/WBE	SBE	Black	Hispanic	Women	Caucasian	Other (Please Specify)	
		Minority/Women Business	Small Business						
1. Keshavarz & Associates, Inc. 711 N Dixie Hwy, #201, WPB, FL 33401 561-689-8600	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	_____	\$ 174,306.00 Asian	
2. InfraMap Corp. 1860 Old Okeechobee Rd, WPB 33409 561-586-0790	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$ 18,881.36	_____	
3. GFA International, Inc. 1215 Wallace Drive, Delray Beach, FL 33444 561-647-0070	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$ 11,235.00	_____	
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	
(Please use additional sheets if necessary)							Total	30,116.36	174,306.00

Total Bid Price \$ \$ 204,422.36

Total SBE - M/WBE Participation \$174,306.00 / 85.26%

I hereby certify that the above information is accurate to the best of my knowledge:


Signature

Randy Wertepny, P.E., Vice President of Engineering
Title

- Note:**
- The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 - Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
 - Modification of this form is not permitted and will be rejected upon submittal.

ATTACHMENT C

OEBO SCHEDULE 2

Office of Equal Business Opportunity Compliance Programs

Revised 09/21/2020

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 20-071

SOLICITATION/PROJECT NAME: Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase 3

Prime Contractor: Keshavarz & Associates, Inc. Subcontractor: Keshavarz & Associates, Inc.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 10/4/2019 - 10/3/2022

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input checked="" type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

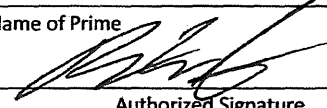
S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

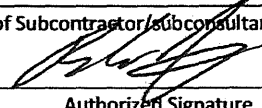
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Preliminary Design Services				\$ 21,688.00
2	Infrastructure Replacement/Relocation Survey & Design Services				\$ 130,751.00
3	Permitting				\$ 5,962.00
4	Construction Contract Award Assistance				\$ 3,094.00
	Supplemental Hourly Services				\$ 10,811.00
	Estimated Reimbursable Expenses				\$ 2,000.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$ 174,306.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

InfraMap Corp./GFA International, Inc. Price or Percentage: \$ 18,881.36 / \$11,235.00
 Name of 2nd/3rd tier Subcontractor/subconsultant

Keshavarz & Associates, Inc.
 Print Name of Prime
 By: 
 Authorized Signature
Randy Wertepny, P.E.
 Print Name
Vice President of Engineering
 Title
 Date: 10/27/20

Keshavarz & Associates, Inc.
 Print Name of Subcontractor/subconsultant
 By: 
 Authorized Signature
Randy Wertepny, P.E.
 Print Name
Vice President of Engineering
 Title
 Date: 10/27/20

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 20-071

SOLICITATION/PROJECT NAME: Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase 3

Prime Contractor: Keshavarz & Associates, Inc. Subcontractor: InfraMap Corp.

(Check box(es) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): N/A

The undersigned affirms they are the following (select one from each column if applicable):

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Subsurface Utility Engineering				\$ 18,881.36

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$ 18,881.36

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

N/A Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

Keshavarz & Associates, Inc.
 Print Name of Prime
 By: [Signature]
 Authorized Signature
Randy Wertepny, P.E.
 Print Name
Vice President of Engineering
 Title
 Date: 10/27/20

InfraMap Corp.
 Print Name of Subcontractor/subconsultant
 By: [Signature]
 Authorized Signature
Andres Gaven
 Print Name
Sr Project Manager
 Title
 Date: 10/20/2020



10365 South Cedar Lane
Glen Allen, VA 23059
1860 Old Okeechobee Road, Unit 201
West Palm Beach, FL 33409
804-550-2937 561-586-0790 www.inframap.net

Palm Beach County Board of Commissioners
345 S Congress Ave, Delray Beach, FL 33445
Attn: Board of County Commissioners

October 23, 2020

RE: PBCWUD Utility Distribution & Collection System Engineering Services, WUD 17-005

To Whom It May Concern:

Please accept this letter as formal notice that for this contract, PBCWUD Utility Distribution & Collection System Engineering Services, 17-005, as noted in the subject line, both Michael Goodman and Andres Garcia are designated as authorized signers.

Thank you,

A handwritten signature in black ink, appearing to read "Paul Hayes", is written over a faint, illegible printed name.

Paul Hayes, President

InfraMap Corp.

Complete Subsurface Utility Engineering and Utility Infrastructure Mapping Since 1987

OEBO LETTER OF INTENT – SCHEDULE 2

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 20-071

SOLICITATION/PROJECT NAME: Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase 3

Prime Contractor: Keshavarz & Associates, Inc. Subcontractor: GFA International, Inc.

(Check box(es) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): N/A

The undersigned affirms they are the following (select one from each column if applicable):

<u>Column 1</u>	<u>Column 2</u>	<u>Column 3</u>
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input checked="" type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
1	Geotechnical Engineering Services				\$ 11,235.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$ 11,235.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

N/A

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: _____

Keshavarz & Associates, Inc.

Print Name of Prime

By: _____

[Signature]
Authorized Signature

Randy Wertepny, P.E.

Print Name

Vice President of Engineering

Title

Date: 10/27/20

GFA International, Inc.

Print Name of Subcontractor/subconsultant

By: _____

[Signature]
Authorized Signature

Carlos Mercado, P.E.

Print Name

Branch Manager

Title

Date: 10-27-2010



**A Universal
Engineering
Sciences
Company**

Geotechnical Engineering | Construction Materials Testing and Inspections
Building Code Compliance | Environmental, Health & Safety | Facilities Consulting

LOCATIONS

Atlanta, GA	Hagerstown, MD	Pensacola, FL
Buford, GA	Irvine, CA	Port St. Lucie, FL
Chantilly, VA	Jacksonville, FL	Reno, NV
Charlotte, NC	Kennesaw, GA	Rockledge, FL
Clewiston, FL	Las Vegas, NV	Sarasota, FL
Daytona, FL	Miami, FL	St. Petersburg, FL
Delray Beach, FL	Ocala, FL	Tampa, FL
Douglasville, GA	Orlando, FL	Tifton, GA
Fort Myers, FL	Palm Coast, FL	West Palm Beach, FL
Fort Pierce, FL	Panama City, FL	
Gainesville, FL	Pelham, AL	

October 23, 2020

Deborah Fulgenzi
Administrator
Keshavarz and Associates
711 North Dixie Highway, Suite 201
West Palm Beach, Florida 33401

Re: PBCWUD Utility Distribution & Collection System Engineering Services, WUD 17-005

To Whom It May Concern:

This letter authorizes Carlos Mercado, Branch Manager, to sign the following on my behalf:

- 1: 3 CSAs for the PBCWUD Utility Distribution & Collection System Engineering Services, WUD 17-005
2. Any OEBO forms for payment processing

Please let us know if you have any questions or concerns.

Sincerely,

Frederick Kaub
President
GFA International

FK/cb

ATTACHMENT D

PROJECT SCHEDULE

The completion dates for this work will be as follows (starting from CONSULTANT'S receipt of Notice-to-Proceed).

<u>Engineering Services</u>	<u>Completion Date from Notice to Proceed</u>
Task 1. Preliminary Design Services	120 Calendar Days
Task 2. Infrastructure Replacement/Relocation Survey and Design	
2.1 Coordination with Sub-Consultants	110 Calendar Days
2.2 Acquisition of SUE Results	120 Calendar Days
2.3 and 2.4 Survey (Route and Topo)	60 Calendar Days
2.5 60% Design	90 Calendar Days
2.6 90% Design	135 Calendar Days
2.7 100% / Final Design (Post Permitting)	200 Calendar Days
2.8 Engineer's Opinion of Probable Construction Cost	
Task 3. Permitting Services	180 Calendar Days
Task 4. Construction Contract Award Assistance	230 Calendar Days
TOTAL ANTICIPATED DURATION	230 CALENDAR DAYS

Revised 09/21/2020

**ATTACHMENT – E
BUDGET SUMMARY**

Palm Beach County Water Utilities Department
 Contract for Consulting/Professional Services Resolution No. R2017-0817 Contract Date June 20, 2017
 Utility Distribution and Collection System Engineering Services
 Consultant Services Authorization: 12
 Consultant: Keshavarz & Associates, Inc.
 Project Title: Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase 3
 WUD Project No.: 20-071

BUDGET SUMMARY												
Labor Classification and Hourly Rate												
Task		Senior Project Manager \$/hr	Sr Project Eng / Sr Project Surv \$/hr	Project Eng. / Project Surveyor \$/hr	Eng / Surv Tech / CADD Tech \$/hr	Constr Project Rep \$/hr	Survey Crew \$/hr	Utility / Permit Coord \$/hr	Project / Contract Admin \$/hr	Clerical \$/hr	CONSULTANT Total	Sub-Consultant Total
Number	Task Description	\$ 205.00	\$ 142.00	\$ 115.00	\$ 100.00	\$ 115.00	\$ 150.00	\$ 90.00	\$ 85.00	\$ 60.00	Services	Services
Task 1.1	Project Management, Research, Project Orientation and Kick-off	18	34	16	0	0	0	0	28	8	\$ 13,218.00	\$ -
Task 1.2	Preliminary Meetings and Coordination with Regulatory Agencies	2	10	6	0	0	0	6	0	2	\$ 3,180.00	\$ -
Task 1.3	Field Visit and Coordination with O&M Staff	0	8	8	2	0	0	0	0	2	\$ 2,376.00	\$ -
Task 1.4	Utility Coordination	0	2	2	12	0	0	12	0	2	\$ 2,914.00	\$ -
Task 2.1	Coordination with Subsurface Utility Exploration and Geotechnical Exploration Sub-Consultants	1	6	6	8	0	0	4	4	2	\$ 3,367.00	\$ -
Task 2.2	Field Acquisition of Subsurface Utility Exploration Efforts and Decision of Results on Construction Plans	1	6	6	28	0	38	0	4	1	\$ 10,647.00	\$ -
Task 2.3	Route Survey	1	28	10	32	0	45	0	0	4	\$ 15,521.00	\$ -
Task 2.4	Topographic Survey	1	12	20	70	0	124	0	0	4	\$ 30,049.00	\$ -
Task 2.5	60% Design	12	88	48	198	0	0	2	0	2	\$ 40,576.00	\$ -
Task 2.6	90% Design	10	26	20	90	0	0	6	0	2	\$ 17,702.00	\$ -
Task 2.7	100% Final Design	6	12	12	26	0	0	4	1	4	\$ 7,599.00	\$ -
Task 2.8	Preparation of Engineer's Opinion of Probable Construction Cost	4	10	20	4	2	0	0	0	2	\$ 5,290.00	\$ -
Task 3	Permitting with Regulatory Agencies	2	16	6	8	0	0	14	2	6	\$ 5,962.00	\$ -
Task 4	Construction Contract Award Assistance	2	12	6	0	2	0	0	0	1	\$ 3,094.00	\$ -
	Subtotal Lump Sum Services										\$ 161,495.00	\$ -
Supplemental/ Hourly #1	Assistance Towards Public Engagement (With Foresight Communications)	1	8	2	4	0	0	0	0	1	\$ 2,031.00	\$ -
Supplemental/ Hourly #2	Assistance to PBCWUD for Coordination with the City Regarding City-Wide Resurfacing Projects	1	12	8	10	0	0	10	0	4	\$ 4,969.00	\$ -
Supplemental/ Hourly #3	City of Belle Glade Permitting Coordination for Sub-consultant Efforts (As needed)	1	8	2	2	0	0	20	0	4	\$ 3,811.00	\$ -
Supplemental/ Hourly #4	Subsurface Utility Exploration (InfraMap)	0	0	0	0	0	0	0	0	0	\$ -	\$ 18,891.36
Supplemental/ Hourly #5	Geotechnical Exploration (GFA International)	0	0	0	0	0	0	0	0	0	\$ -	\$ 11,235.00
	Subtotal Supplemental / Hourly Services										\$ 10,811.00	\$ 30,116.36
	Labor Subtotal Hours	63	298	198	484	4	207	78	39	51		
	Labor Raw Costs	\$ 79.50	\$ 47.50	\$ 38.50	\$ 34.00	\$ 38.50	\$ 54.50	\$ 30.50	\$ 30.50	\$ 20.00		
	Labor Multiplier	2.58	2.99	2.99	2.94	2.99	2.75	2.95	2.79	3.00		
	Labor Sub Total	\$ 205.00	\$ 142.00	\$ 115.00	\$ 100.00	\$ 115.00	\$ 150.00	\$ 90.00	\$ 85.00	\$ 60.00		
	Labor Total	\$ 172,306.00										
	Sub-Consultant Labor Total	\$ 30,116.36										
	Sub-Consultant Multiplier	1.00										
	Sub-Consultant Total	\$ 30,116.36										
	Reimbursable, Mileage, Copies, Prints, Deliveries (As Needed Direct Expenses)	\$ 2,000.00										
	Project Total	\$ 204,422.36										



Date: October 9, 2020

Presented to: Keshavarz & Associates
 711 North Dixie Highway, Suite 201
 West Palm Beach, FL 33401
 Phone No.: 561-689-8600

Attn: Amir Keshavarz, P.E.

Project name: CSA 12 WUD Project No. 20-071
 Utility Adjustments for the City of Belle Glade Road Resurfacing
 Project Phase 3
 Utility Targeting and Test Hole Services

As requested, InfraMap Corporation (IMC) has prepared this proposal for utility infrastructure investigation services for the above referenced project. This proposal is based upon the best information available to InfraMap regarding site conditions at the time of writing. This proposal does not represent a lump sum fee to perform these services. The proposed fee will not be exceeded without the expressed consent of the client.

Project limits and description: Target utilities (excluding sanitary and storm) within the areas to be chosen by the client. Additionally, perform up to thirty (30) test holes. Location of test holes will be chosen by client.

Services to be provided: Utility Targeting and Test hole services as described in attachments "A" & "B".

Notes: InfraMap does not prepare signed & sealed MOT plans. Both FDOT and Palm Beach County right of way permits will be applied for. Field sketches will be provided to client.

<u>FEE SCHEDULE</u>	<u>ESTIMATED FEE</u>
<u>Targeting Services</u>	<u>\$s</u>
Targeting @ \$1,500.00/day	4
Administrative: \$55.00/hr.	1
	\$ 6,000.00
	\$ 55.00
<u>Direct Expenses</u>	
Mileage: \$0.575 per mile (IRS rate)	320mi
	<u>\$ 184.00</u>
<u>TOTAL ESTIMATED FEE</u>	<u>\$ 6,239.00</u>

Complete Utility Infrastructure Surveying and Mapping Since 1987

<u>Test Hole Services</u>	<u># Hours/Units</u>	<u>\$s</u>
0' to 6': \$362.50/ea.	30	\$ 10,875.00
Contingent feet: \$ 103.00/ft. (Test holes beyond 6' in depth)	8	\$ 824.00
<u>Direct Expenses</u>		
Mileage: \$0.575 per mile (IRS rate)	480mi	\$ 276.00
<u>Traffic Control (if/as needed)</u>		
Arrow Board: \$80.00/day	2	\$ 160.00
Permit: \$180.00 (estimate)	1	\$ 180.00
Flagger: \$81.84/hr.	4	\$ 327.36
<u>TOTAL ESTIMATED FEE</u>		<u>\$ 12,642.36</u>

This estimate is not a lump sum fee and is valid for 90 days. This estimate is good for targeting and test hole services on utilities within the project limits as herein defined, and will not be exceeded without the expressed consent of the client.


PAYMENT TERMS

Terms of payment are subject to modification by seller (InfraMap). Buyer (client) agrees to make prompt payment of invoices due in accordance with Seller's approved terms, whether for complete or partial services. Terms: Net 30 days from completion of work and receipt of invoice. If payment is contingent upon Buyer being paid by a "Third Party" for services, InfraMap Corp. (InfraMap) must be notified immediately of the name and address of the "Third Party". Buyer will submit invoices to the "Third Party" in a timely manner and InfraMap will receive payments from Buyer within 15 days of Buyer being paid. If this is not the case then InfraMap reserves the right to modify this clause to reflect a revised payment schedule.

Late Charge: A late payment service charge equal to 1.5% per month or the maximum charge allowed by applicable law, whichever is lower, shall be assessed on all amounts not paid when due. All accounts are net 30 days unless specifically agreed upon in writing.

Delinquency Collections: In the event Buyer fails to pay for any services when due, or should Buyer's account become otherwise delinquent, or in the event of Buyer's bankruptcy or insolvency, or in the event of Buyer's breach of this Agreement, then in any such event Seller may, at its option: (i) terminate any or all existing contracts; (ii) refuse to perform services under this or any other order; and/or (iii) avail itself of any other further remedies available to it at law or in equity. Buyer agrees to pay all cost of collection, including reasonable attorney's fees.

This service will be provided with due diligence and in a manner consistent with standards of the professional utility infrastructure mapping profession. InfraMap does not guarantee that all existing utility systems can or will be detected. It may not be possible to detect all utilities, such as but not limited to systems that are not depicted on records available to us, and systems rendered undetectable due to unfavorable site conditions. Use of this service does not relieve interested parties from their responsibility to make required notifications prior to excavation. Use of this service does not relieve utility owners of their responsibility to mark the location of their facilities prior to excavation. InfraMap Corp. will not be responsible for damages to utilities caused by others.

Presented by:  October 9, 2020
Andres Garcia Date
Senior Utility Location Manager
InfraMap Corp.

Accepted: _____
Authorized Signature Date

Attachment E

GFA International, Inc.

Florida's Leading Engineering Source

Mr. Amir Keshavarz
Keshavarz & Associates
711 North Dixie Highway, Suite 201
West Palm Beach, FL 33401
Phone: (561) 236-7592
Email: amir@keshavarz.com

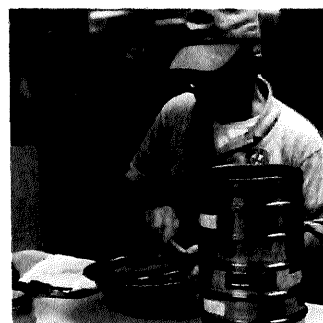
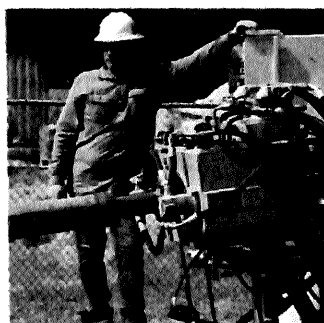
Proposal for Geotechnical Exploration

WUD Project No. 20-071
Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase 3
Belle Glade, FL

Proposal No. 20-3146.00
October 16, 2020 REVISED



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Engineering
Sciences
Company**





**A Universal
Engineering
Sciences
Company**

Geotechnical Engineering | Construction Materials Testing and Inspections
Building Code Compliance | Environmental, Health & Safety | Facilities Consulting

LOCATIONS

Atlanta, GA	Hagerstown, MD	Pensacola, FL
Buford, GA	Irvine, CA	Port St. Lucie, FL
Chantilly, VA	Jacksonville, FL	Reno, NV
Charlotte, NC	Kennesaw, GA	Rockledge, FL
Clewiston, FL	Las Vegas, NV	Sarasota, FL
Daytona, FL	Miami, FL	St. Petersburg, FL
Delray Beach, FL	Ocala, FL	Tampa, FL
Douglasville, GA	Orlando, FL	Tifton, GA
Fort Myers, FL	Palm Coast, FL	West Palm Beach, FL
Fort Pierce, FL	Panama City, FL	
Gainesville, FL	Pelham, AL	

October 16, 2020

Mr. Amir Keshavarz
Keshavarz & Associates
711 North Dixie Highway, Suite 201
West Palm Beach, FL 33401
Phone: (561) 236-7592
Email: amir@keshavarz.com

**RE: Proposal for Geotechnical Exploration
WUD Project No. 20-071
Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase 3
SW 10th St, NE 2nd St and NE 3rd St, SE Ave M, and Whitaker Rd, Belle Glade, FL
Proposal No. 20-3146.00 REVISED**

Dear Mr. Keshavarz:

GFA International, Inc. (GFA) appreciates the opportunity to become a part of your project team. Our team of professionals is dedicated to making this project a success, both on schedule and within budget. We are proud of our commitment to maintaining the highest levels of customer service and client satisfaction, and respectfully submit the following for your consideration.

PROJECT INFORMATION

It is GFA’s understanding that this project is to consist of the replacement and relocation of existing underground water and sanitary utility piping, as well as installing new water and sanitary pressure pipe utilities for WUD at the above-mentioned locations in Belle Glade, FL. It is GFA’s understanding that the inverted depth of the proposed piping replacement is between 4 to 6 feet below ground surface.

GEOTECHNICAL EXPLORATION

Exploration is to consist of performing fifteen (15) Standard Penetration Test (SPT) borings within the site for this geotechnical study. The borings will be completed to depths of 8 feet below existing grade with a truck or track-mounted drilling equipment. The depths are needed to evaluate the nature of the subsurface soils and general subsurface conditions for the proposed development.

Underground utility clearance will be required prior to commencing the drilling of the SPT borings. Therefore, GFA will contact “Sunshine One-Call” Service to obtain underground public utility clearance. GFA requests to be notified of the location of any existing private underground utilities and/or structures in the exploratory area prior to the field work. GFA will not be responsible for private and/or public underground utilities and/or structures not identified to the field crews.

GFA will subcontract the performance of the Maintenance of Traffic (MOT). These items will be needed for GFA to perform borings within the roadways as requested. Right of Way (ROW) and MOT permits will be responsibility of the client.

PURPOSE

The purpose of the services on this project is to explore the subsurface soil/rock conditions and provide recommendations of soil engineering parameters to be used in evaluation of the site for the proposed construction.

PROPOSED SCOPE OF SERVICES

The geotechnical exploration and report shall include the following at a minimum:

- Perform fifteen (15) standard penetration test (SPT) borings. The borings will be completed to depths of 8 feet below existing grade, utilizing a truck or track-mounted drilling equipment. The SPT borings will be used as an investigative tool. See **Figures 1-5** for proposed boring locations.
- Four (4) days of Maintenance of Traffic (MOT) for the borings to be performed on the roadways and ROW. Two (2) man MOT crew to set up a shoulder closure (index 602) or flagman operation (index 603), as needed.
- A software-generated and plotted log of each boring will be prepared.
- Prepare a site plan showing the approximate test locations.
- Summarize the activities on this project in the form of a Geotechnical Report which will include test procedures used, data collected, evaluation of subsurface soil conditions, and engineering recommendations for the proposed construction.
- Provide recommended site preparation procedures and imported fill requirements.

An estimated **LUMP SUM** for the scope of services detailed above is **\$11,235.00** which includes the performance of MOT for four (4) days at an estimated cost of \$1,750 per day. Price includes equipment and labor for up to an 8-hour shift.

Please Note: This estimate is based on the site being accessible to a truck or track-mounted drilling equipment. If this is not the case, revisions will need to be made to this estimate to accommodate mobile drilling equipment or heavy-equipment to access boring locations. Note that this estimate also assumes fieldwork is to be completed on no more than 3 mobilizations.

Fieldwork is estimated to commence within 2 weeks¹ from receiving signed agreement.

GFA will not exceed the fee stated above unless the encountered soils are significantly different than those anticipated, the site is not accessible to truck mounted drilling equipment and/or if the report will require additional hours for engineering analysis due to the encountered soils being significantly different than those anticipated. The additional services and its cost shall be negotiated.

ADD ALTERNATE #1 – MOT PLAN

If the preparation of a MOT plan is necessary for the permitting process, an additional **\$250** will be added per site (total of 5 sites).

Right of Way (ROW) and MOT permits will be the responsibility of the client.

¹ Assuming all permits (if needed) have been approved at the time of NTP, and 811 Sunshine utility tickets have cleared.

CONDITIONS AND QUALIFICATIONS

GFA's terms are C.O.D. (credit cards are accepted) unless a credit application has been approved or credit has been previously established. If credit is established, the terms will be 2/10/net-30days. The pricing contained herein is subject to change if this proposal is not authorized within 90 days from the date of this proposal. If more than 90 days have passed since the date of this proposal, please contact us for an updated proposal. Additional items not listed in this proposal will be quoted upon request. A digitally signed and sealed .pdf report will be provided at no charge. Hard copies of reports can be provided upon request, at a unit rate of \$75.00 per report.



Figure 1 – NE 2nd St. Boring Location Plan



Figure 2 – NE 3rd St. Boring Location Plan



Figure 3 – SE Ave M. Boring Location Plan

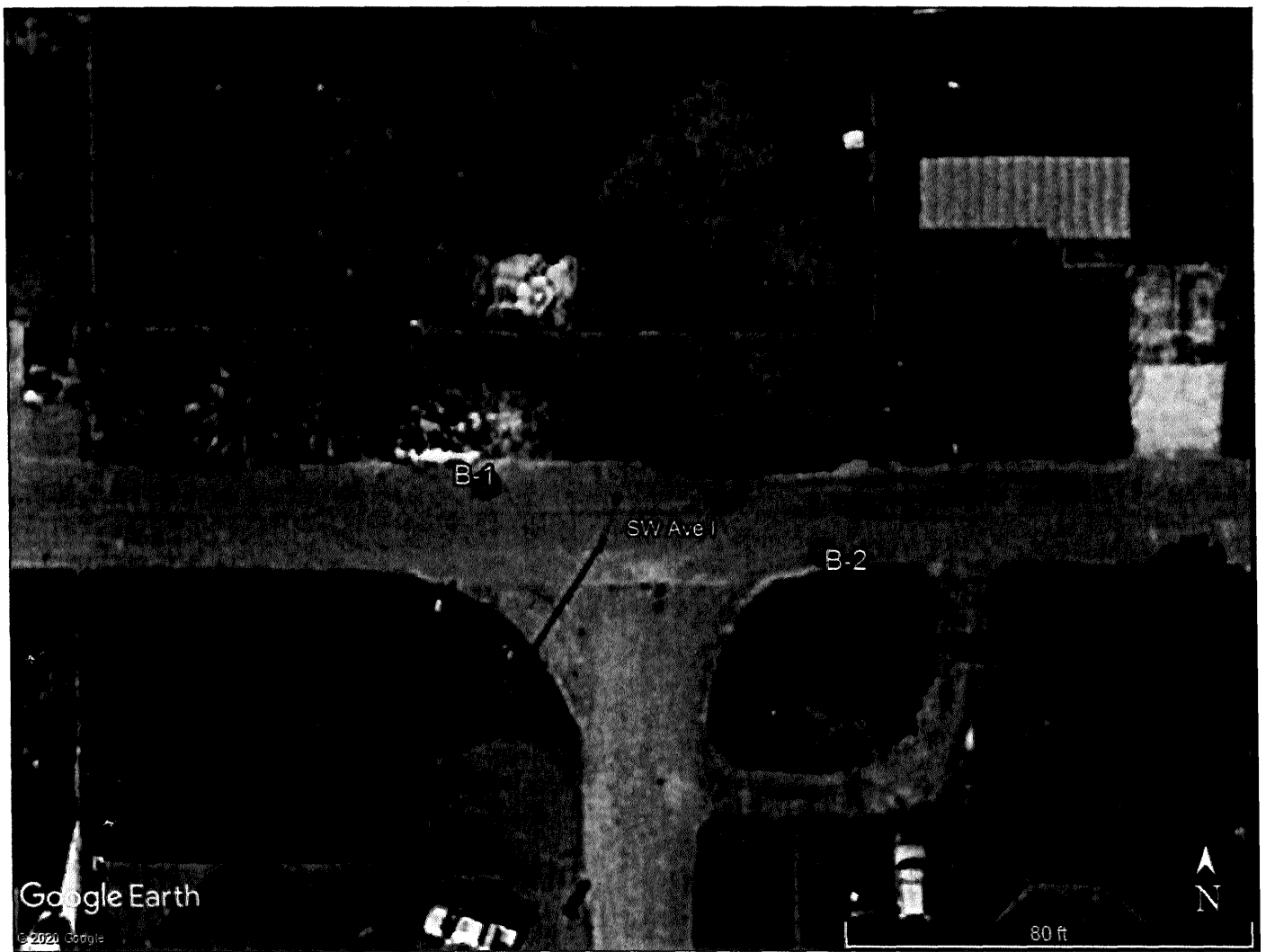


Figure 4 – SW 10th St. Boring Location Plan

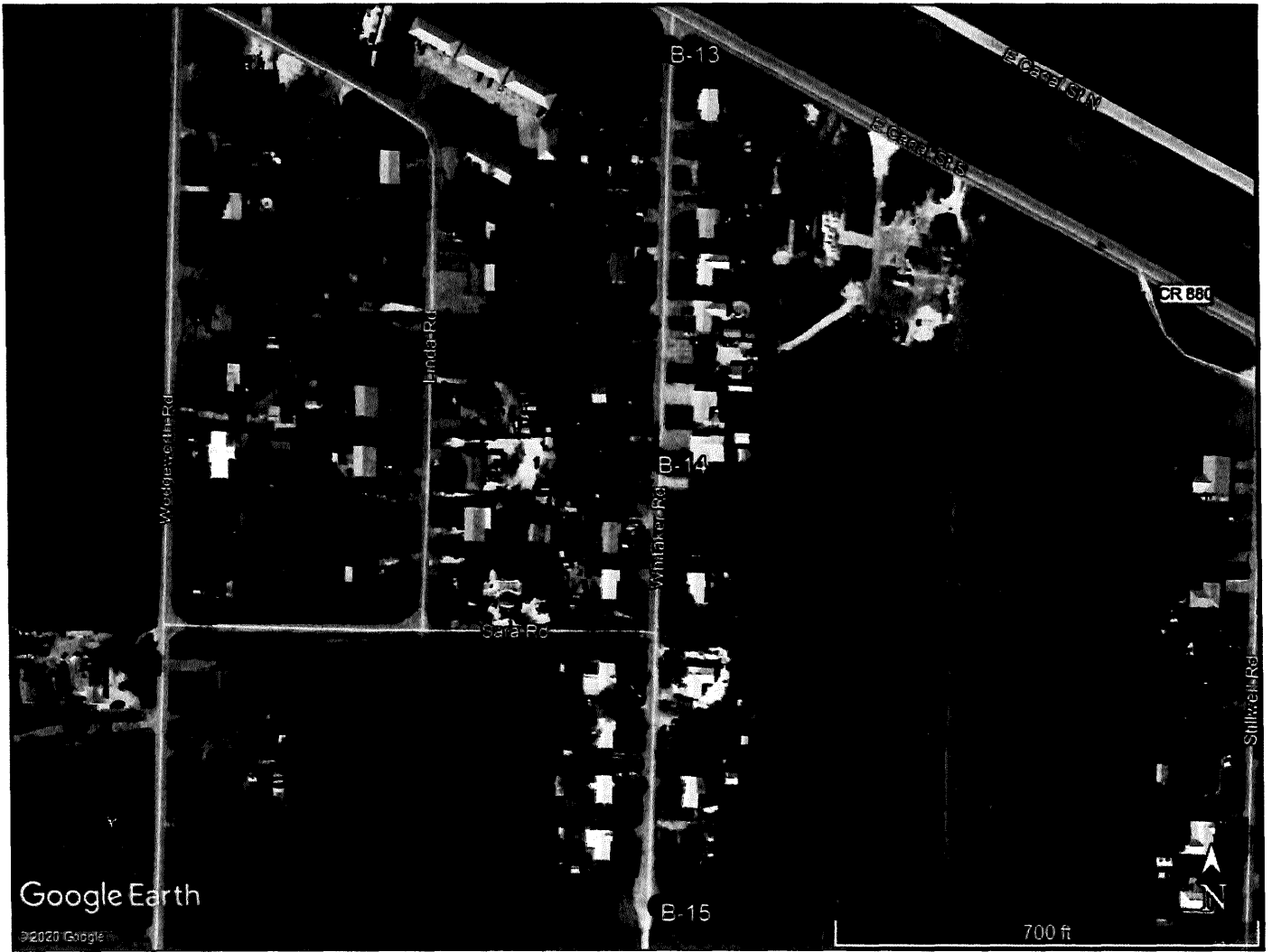


Figure 5 – Whitaker Rd. Boring Location Plan

AUTHORIZATION


All services will be conducted in accordance with this proposal and attached Terms and Conditions. To initiate services, please complete and return the included Proposal Acceptance Agreement form. The Terms and Conditions are part of this agreement. **The signed proposal acceptance agreement form must be received by GFA via fax or email prior to any work being performed, and an original copy must be received before completed reports can be distributed.**

CLOSING

GFA appreciates the opportunity to submit this proposal and looks forward to working with you as a member of the project team. Please contact the undersigned at 561.347.0070 if you have any questions or comments.

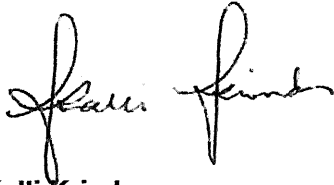
From our team to yours,

GFA International, Inc.
CA#4930



Carlos Mercado, M.S., P.E.
Branch Manager

Estela León Aguilar
Estela G. León Aguilar, M.S., P.E.
Geotechnical Department Manager



Kalli Krivdo
Business Development Representative

Attachments: Exhibit "A" – GFA International Inc.'s Standard Terms & Conditions
Exhibit "B" – Report Distribution Information Request Form

ATTACHMENT F

Palm Beach County Water Utilities Department

Utility Distribution and Collection System Engineering Services

Resolution No. R2017-0817 Contract Dated June 20, 2017

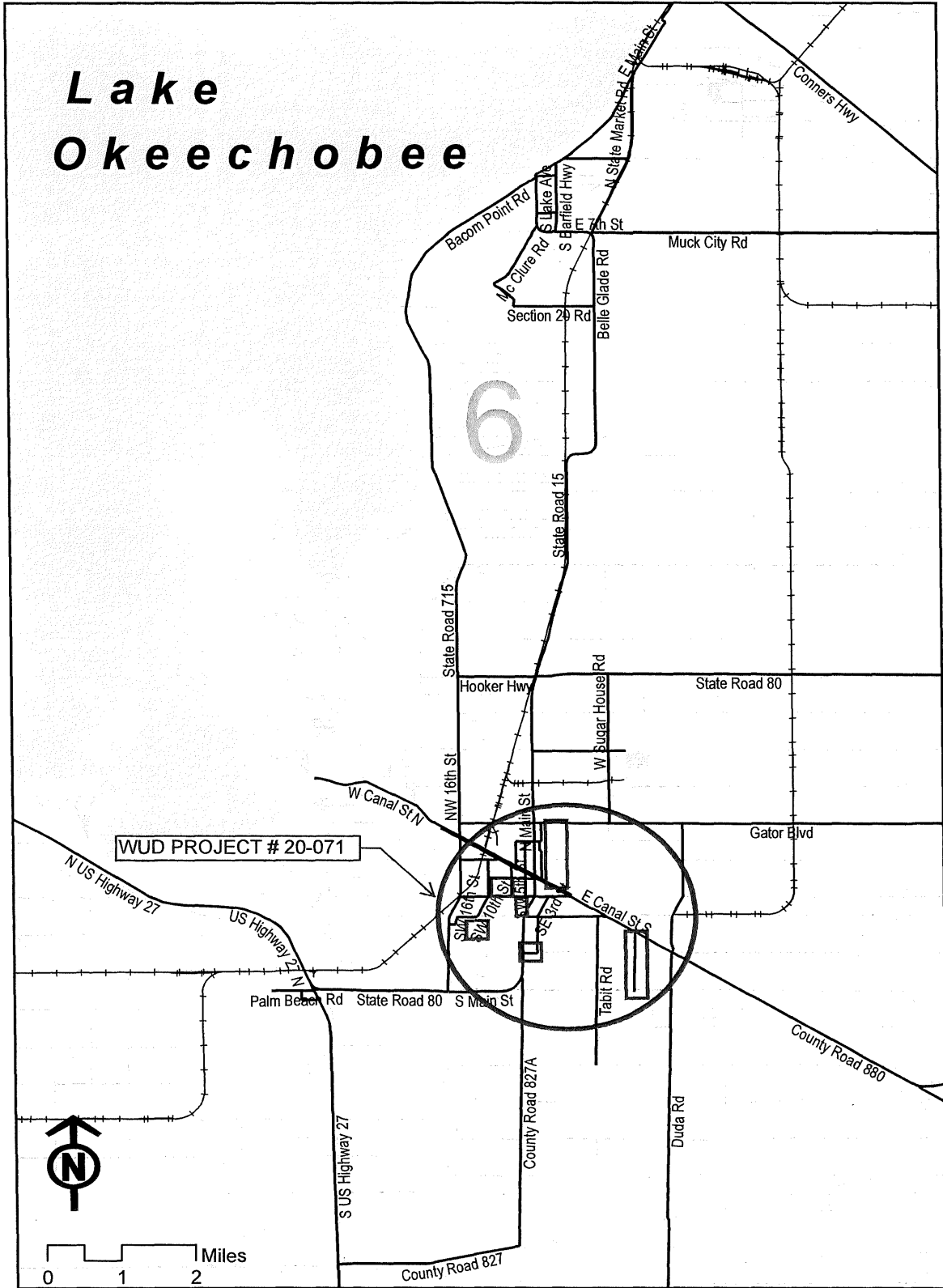
SUMMARY OF SBE-M/WBE BUSINESS TRACKING

Master Contract Goals	SBE: 90%
Current Proposal	
Value of Authorization No. <u>12</u>	\$204,422.36
Value of SBE-M/WBE Letters of Intent	\$174,306.00
Actual Percentage	85.26%
Signed/Approved Authorizations	
Total Value of Authorizations	\$1,181,948.82
Total Value of SBE-M/WBE Signed Subcontractors	\$1,058,534.08
Actual Percentage	89.55%
Signed/Approved Authorizations Plus Current Proposal	
Total Value of Authorization	\$1,386,371.18
Total Value of Subcontractors & Letters of Intent	\$1,232,840.08
Actual Percentage	88.92%

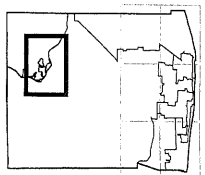
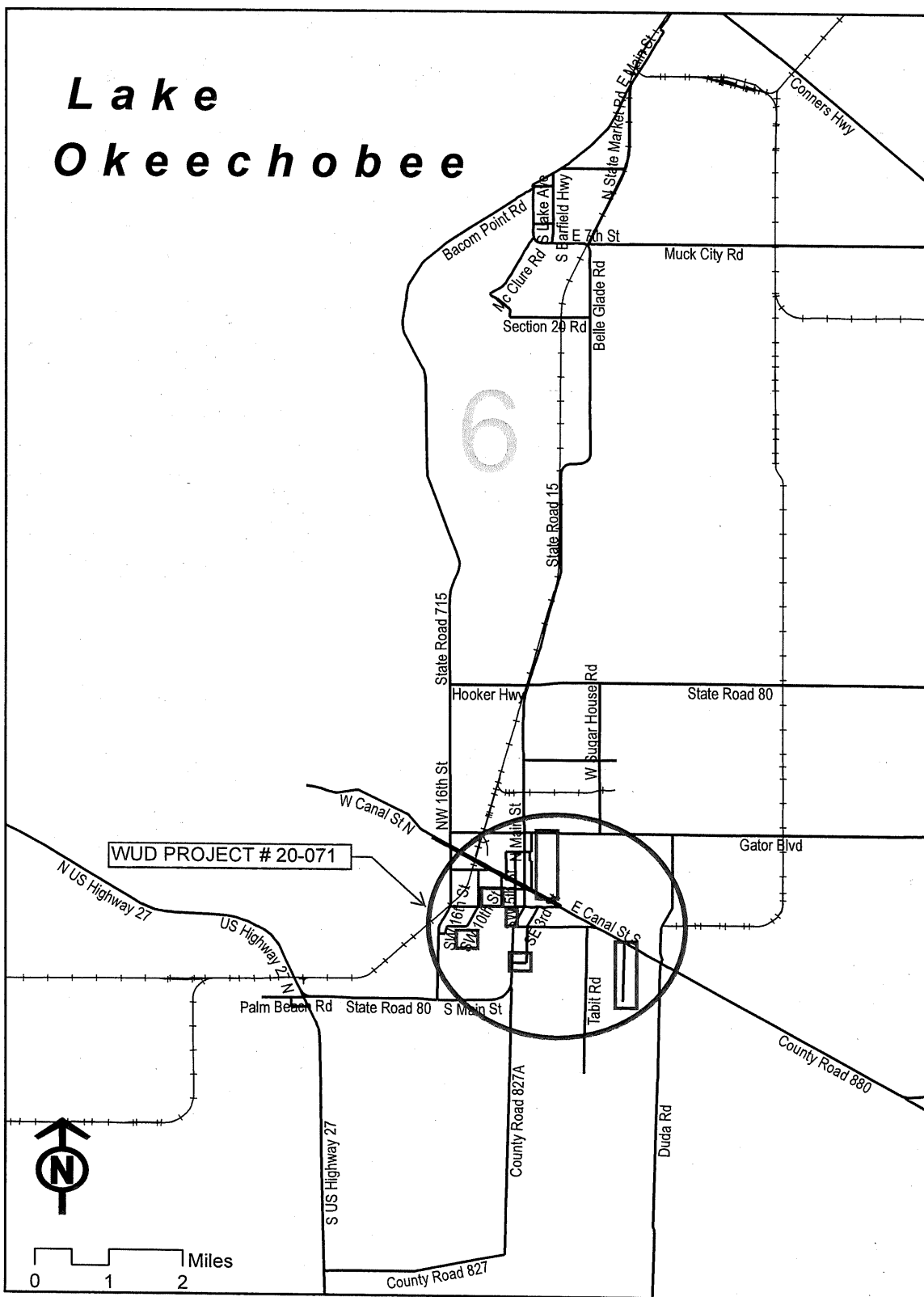
Revised 09/21/2020

ATTACHMENT G

Location Map WUD Project No: 20-071



ATTACHMENT 2
 AGENDA ITEM
 WUD PROJECT No. 20-071





ATTACHMENT 3

KESH&AS-01

HAZELWOODM

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/8/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0E67768 Insurance Office of America Abacoa Town Center 1200 University Blvd, Suite 200 Jupiter, FL 33458 CONTACT NAME: Stephanie Chase PHONE (A/C, No, Ext): (561) 721-3741 FAX (A/C, No): (561) 776-0670 E-MAIL ADDRESS: Stephanie.Chase@ioausa.com INSURER(S) AFFORDING COVERAGE INSURER A: Travelers Indemnity Company 25658 INSURER B: Travelers Property Casualty Insurance Company 36161 INSURER C: Travelers Casualty & Surety Company 19038 INSURER D: QBE Insurance Corporation 39217 INSURER E: INSURER F:

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSD, SUBR WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Rows include Commercial General Liability, Automobile Liability, Umbrella Liab, Workers Compensation and Employers' Liability, and Professional Liabili.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Contract for Consulting/Professional Services Utility Distribution and Collection System Engineering Services Project No. WUD Palm Beach County Board of County Commissioners, a political Subdivision of the State of Florida, its officers, employees and agents are Additional Insured with respect to General Liability when required by written contract per form CG D3 81 09 15 on a Primary Non-Contributory basis. Waiver of Subrogation with respect to General Liability per form CGD379 02/19. Palm Beach County Board of County Commissioners, a political Subdivision of the State of Florida, its Officers, Employees and Agents are Additional Insureds with respect to Auto Liability with waiver of subrogation when required by written contract per form CAF219 08/17. Waiver of Subrogation also applies to Workers Compensation where required by written contract per WC 00 03 13.

CERTIFICATE HOLDER: Palm Beach County Water Utilities Dept Director Utilities Engineering 8100 Forest Hill Blvd West Palm Beach, FL 33413 CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: C. Ray Dosey III