## PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

## **AGENDA ITEM SUMMARY**

**Meeting Date:** 

May 5, 2020

Consent [X]
Public Hearing []

Regular []

Department:

**Water Utilities Department** 

## I. EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to approve:** Consultant Services Authorization (CSA) No. 15 to the Utility Distribution & Collection System Engineering Services Contract (Contract) with Chen Moore and Associates, Inc., (Consultant) for the North West Belle Glade Water Main Improvements Design, Zone 3 (Project) for a total amount of \$314,167.46.

Summary: On June 20, 2017, the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2017-0816) with Consultant. CSA No. 15 provides for professional engineering services relating to design and permitting of the Project. These services include construction plans, technical specifications, permitting, and bid support services for the replacement of approximately 21,245 linear feet of 2-inch, 4-inch, 6-inch, and 8-inch water mains, including the affected water services within the North West area of the City of Belle Glade. 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 100% SBE participation. CSA No. 15 includes 100% SBE participation. The cumulative SBE participation is 99.35%. Consultant is a Palm Beach County Company. This Project is included in the WUD FY20 Budget. (WUD Project No.18-002) <u>District 6</u> (MJ)

**Background and Justification:** The existing water mains to be replaced under the Project are substandard pipe material, undersized and lack fire protection. The Project includes the relocation of water services from the rear to the front of the properties. The Project is needed to restore the service life, efficiency, and effectiveness of the water distribution system, while reducing the operations and maintenance workload and associated cost.

## Attachments:

- 1. Four (4) Originals of Consultant Services Authorization No. 15
- 2. Location Map
- 3. Certificate of Liability Insurance

Approved By:

Approved By:

Assistant County Administrator

3-19-2020

7-16-2020

7-16-2020

Date

## II. FISCAL IMPACT ANALYSIS

#### Five Year Summary of Fiscal Impact: A.

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match County	\$314,168 <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u> </u>	0 0 0 0 0	<u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u>
NET FISCAL IMPACT	<u>\$314,168</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.: Fu	nd <u>4001</u> Dept	<u>720</u>	Unit <u>2323</u>	Object <u>3120</u>	
Is Item Included in Current B	udget?		Yes_X_	No	
Does this item include the us	e of federal fund	ls?	Yes	No <u>X</u>	

## Reporting Category N/A

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

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

C. **Department Fiscal Review:** 

## III. REVIEW COMMENTS

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

B. Legal Sufficiency:

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 & Collection System Engineering Services Resolution No. R2017-0816 Contract Dated June 20, 2017

Project Title: North West Belle Glade Water Main Improvements Design, Zone 3

WUD Project No.: 18-002

Consultant: Chen Moore and Associates, Inc.

Address: 500 Australian Avenue South, Suite 850, West Palm Beach, FL 33401

Budget Line Item No. 4001-720-2323-3120

District No.: 6

This Consultant Services Authorization provides for: <u>Design and permitting for the replacement and installation of approximately 4 miles (21,245 linear feet) of water main within the City of Belle Glade.</u>

(See ATTACHMENT A for detailed scope of services)

The Contract provides for  $\underline{100}\%$  SBE participation. This Consultant Services Authorization includes  $\underline{100}\%$  overall participation. The cumulative SBE participation, including this authorization is 99.35%.

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 \$181,435.00
  - B. Fixed price of \$132,732.46
  - C. Total \$ 314,167.46
- 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 & Collection System Engineering Services
Resolution No. R2017-0816 Contract Dated June 20, 2017

Project Title: North West Belle Glade Water Main Improvements Design, Zone 3

WUD Project No.: <u>18-002</u>

- 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 <u>June 20, 2017</u> 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.

Palm Beach County Water Utilities Department Contract for Consulting/Professional Services Utility Distribution & Collection System Engineering Services Resolution No. R2017-0816 Contract Dated June 20, 2017

Project Title: North West Belle Glade Water Main Improvements Design, Zone 3

WUD Project No.: 18-002

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:	Signed: Dave Kerner, Mayor
Typed Name:	Date
Approved as to Form and Legal Sufficiency	CONSULTANT: Chen Moore and Associates, Inc.
Signed:	(Signature)
Typed Name: County Attorney	Cristobal Betancourt, Director (Name and Title)  3.2.20  Date
STATE OF FLORIDA COUNTY OF Palm Beach	
The foregoing instrument was acknowledged bef	fore me by means of $lacktriangle$ physical presence or $lacktriangle$ online notarization,
this $2$ day of March , 2020, by	Cristobal Betancout who is personally
known to me or □ has produced;	as identification.  Church Cork  (Signature of Notary Public - State of Florida)
JENNIFER E. COOK MY COMMISSION # GG 223480 EXPIRES: July 19, 2021 Bonded Thru Notary Public Underwriters (Prir	enrifer Cook  nt, Type, or Stamp Commissioned Name of Notary Public)

Palm Beach County Water Utilities Department Contract for Consulting/Professional Services Utility Distribution & Collection System Engineering Services Resolution No. R2017-0816 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.: 18-002

Project Title: North West Belle Glade Water Main Improvements Design, Zone 3

CONSULTANT shall perform:

## **INTRODUCTION:**

This Consultant Services Authorization encompasses providing services related to water main improvements in the City of Belle Glade.

## **BACKGROUND**

The Palm Beach County Water Utilities Department (WUD) previously commissioned the NW Belle Glade Water Main Improvements, Zone 3 Survey and Pipe Assessment Study. The results of this study recommended replacement of water mains (WM) and WM upgrades to improve the Zone 3 water distribution system. Upgrades included addressing undersized water mains, substandard pipe materials, moving backyard water services to the roadside and installing interconnections between pipes to improve reliability and redundancy in the water distribution system. Some of the identified improvements were designed under the Phase I and Phase II utility adjustments for the City of Belle Glade Projects. The scope of services proposed under the Phase III adjustments will address the remainder of these recommended improvements. Phase III water distribution improvements includes the installation of approximately four (4) miles (21,245 linear feet) of new water main of various diameters, the interconnection of the 24-inch transmission main to 8-inch distribution water main to improve hydraulics and reliability and replacement of old fire hydrants within the project area. More specifically the scope of work proposed under this agreement is described in Table 1 below and shown visually on Attachment G.

Table 1. Project Improvements by Street (Exhibit ID corresponds to map on Attachment G)

Exhibit ID	Street Name	Description
1	NW 4th St, Between Ave K and Ave H	Install 1140 LF of 8-inch WM
2	NW Ave K Between NW 4th St and NW 1st St	Install 830 LF of 8-inch WM
3	Backyard service	Abandon 805 LF of 2-inch WM
	Between NW Ave J and NW Ave I	
4	NW Ave I Between NW 4th St and NW 1st St	Install 830 LF of 8-inch WM
5	NW Ave H PI Between NW 4th St and NW 1st St	Install 850 LF of 8-inch WM
6	NW 1st St Between Ave L and Ave H	Install 1300 LF of 8-inch WM
7	NW Ave H Between NW 7th St and Main St	Install 2200 LF of 8-inch WM

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Exhibit ID	Street Name	Description
8	NW 2nd St Between Ave D and Ave H	Install 1325 LF of 8-inch WM
9	Backyard service Between Ave H and Ave G	Abandon 475 LF of 2-inch WM
10	NW Ave G Between 2nd St and Main St	Install 750 LF of 8-inch WM
11	Backyard service Between Ave G and Ave F	Abandon 500 LF of 2-inch WM
12	NW Ave F Between NW 4th St and Main St	Install 1250 LF of 8-inch WM
13	Backyard service Between Ave E and Ave F	Abandon 1200 LF of 2-inch WM
14	NW Ave E  Between NW 4th St and Main St	Install 1250 LF of 8-inch WM
15	Backyard service Between Ave E and Ave D	Abandon 1165 LF of 2-inch WM
16	NW Ave D  Between NW 2nd St and Main St	Install 600 LF of 8-inch WM
17	Backyard service Between Ave C and Ave D	Abandon 1125 LF of 2-inch WM
18	NW 4th St Between Ave D and W Canal St N	Install 400 LF of 8-inch WM
19	NW Ave B Between NW 2nd St and Main St	Install 630 LF of 8-inch WM
20	NW Ave G PI Between 7th St and End of Rd	Install 275 LF of 6-inch WM
21	NW Ave G Between 7th St and End of Rd	Install 275 LF of 6-inch WM
22	NW Ave F Between 7th St and End of Rd	Install 275 LF of 6-inch WM
23	NW Ave E  Between 7th St and End of Rd	Install 275 LF of 6-inch WM
24	W Canal St N Between 9th St and Main St	Install 3475 LF of 8-inch WM
25	Proposed Easement Along Lake Shore Middle School	Install 970 LF of 6-inch WM
26	NW 13th St Between Canal St and End of Rd	Install 870 LF of 8-inch WM
27	W Canal St N West of 16th St	Install 600 LF of 8-inch WM
28	W Canal St S West of 16th St	Install 750 LF of 8-inch WM
29	Backyard service Between Canal St and Palm St	Abandon 350 LF of 2-inch WM

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Exhibit ID	Street Name	Description
30	NW 17th St At southern end of road	Install 75 LF of 6-inch WM
31	West side of NW 16th St South of Ave F	Abandon 550 LF of 6-inch WM
32	Intersection of W Canal St N and NW 16th St	Install connection between 24-inch WM and 8-inch WM

### **SCOPE OF SERVICES**

Chen Moore and Associates, Inc. (CONSULTANT) shall perform the engineering Scope of Services as described herein.

## **ASSUMPTIONS**

The engineering services described herein have been based on the following assumptions:

- WUD staff will provide all previous plans, reports and data.
- WUD will assist CONSULTANT with data and field investigation.
- WUD will provide consolidated review comments of each deliverable within two (2) weeks of receipt from CONSULTANT.
- Restoration will match existing conditions.
- Hydraulic modeling is not included.
- WUD will provide all permit fees.
- Sanitary sewer improvements are limited to adjustments of sewer laterals in conflict with proposed water main.
- Construction administration and permit certification are not included.
- Public outreach is not included.
- Easement acquisition or identification is not included.
- Geotechnical testing is not included. Past geotechnical reports of the area will be reviewed for this information. If past reports are not available, the design will include instructions to contractor for installation with various soil conditions.
- Design for water services relocating from the rear to the front of properties will include location of service in the public right-of-way. Design within the property is not included.
- Pipe profiles are not included.
- Waterway crossings are not included.

## TASK 1 - FIELD INVESTIGATION AND COORDINATION

1.1 Survey Coordination: CONSULTANT shall coordinate with a licensed surveyor, Engenuity Group, Inc., in order to obtain the required topographic data within the project limits. Surveyor shall establish a control traverse and bench marks (North American Vertical Datum of 1988) at sufficient intervals to support the topographic survey to be utilized on the design plans. Surveyor shall locate all above ground features within the right-of-way of the existing roads, including pavement, paved swales, sidewalks, fences, light poles, handrails, storm manholes, catch basins, electric boxes, handholes, curbs, valve boxes, sanitary sewer manholes, driveway types, edges and corners, trees, overhanging trees in the right-of-way, meter boxes, centerline and crown of the roads, irrigation systems, fire hydrants and valves, overhead utilities. Surveyor shall locate underground features of sanitary manholes, storm manholes, and catch basins. Obtain spot elevations on an approximate 50-feet sections with high and low points and points of location. Sections to include edge of pavement, edge of curb, sidewalk, retention areas, and right-of-way. This will not constitute a boundary or right- of-way survey as defined in the Minimum Technical Standards for Land Surveying and Mapping. Ownership and title searches are not included. Easements will be based on information obtained from record plats.

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- 1.2 Existing Utility Coordination: CONSULTANT will review all existing record drawings, design plans, utility atlases, and Geographic Information System (GIS) data for the project area. CONSULTANT shall perform a Sunshine One design ticket call, send letters to all identified utilities, collect utility location information and digitize utility locations for drawings. CONSULTANT shall coordinate with a subsurface utility engineering (SUE) firm, Craig A. Smith & Associates, Inc., for the performance of up to one hundred (100) utility test holes to locate any existing underground utilities that could potentially conflict with the improvements. SUE firm shall provide equipment and labor, or the services of a qualified sub-consultant, for exploratory subsurface test holes ("soft digs") for certain existing underground utilities as determined by the CONSULTANT. The work performed by Craig A. Smith & Associates, Inc., will be on a not-to-exceed time and material basis and the costs included in this proposal is only an estimate. WUD will pay only for the test holes actually completed. The horizontal location for each test hole will be obtained by the surveyor. Test hole information will include pipe type, diameter, material, and depth from surface (ground elevation is not included).
- 1.3 Field Verification: CONSULTANT shall conduct field visits, review GIS data and review as-built information to assess the existing conditions of the project area.
- 1.4 Coordination with WUD: CONSULTANT will coordinate with WUD for data collection and field investigation. This task will include up to two (2) meetings with WUD.

## Task 1 Deliverable

Digital (pdf) copy of minutes from all meetings, one (1) signed and sealed survey (24"x36"), one (1) signed and sealed copy of geotechnical report, and one (1) copy of SUE report.

## TASK 2 - 50% DESIGN SUBMITTAL

- 2.1 Plans: CONSULTANT will prepare and submit design drawings to WUD for review. The drawings will consist of the water main plan (no profile) and construction details. Geographic data will be based on GIS information, as-built data and field observations. Results of SUE survey will not be available for incorporation into the 50% submittal.
- 2.2 Progress Meeting with WUD: CONSULTANT will attend one (1) review meeting with WUD to discuss the 50% plans and obtain any review comments.

## Task 2 Deliverable

Two (2) sets of plans (24"x36"), two (2) set of plans (11"x17"), two (2) copies of cost estimate, and digital copies containing PDFs of all submittal items.

## TASK 3 - 90% DESIGN SUBMITTAL

- 3.1 Plans: CONSULTANT will prepare and submit design drawings to WUD for review. The drawings will consist of the water main plan and construction details. The drawings will incorporate results of the SUE survey.
- 3.2 Cost Estimate: CONSULTANT shall submit a cost estimate of the probable construction costs based on existing continuing construction contracts with WUD.
- 3.3 Technical Specifications: CONSULTANT shall provide technical specifications for the water main improvements. CONSULTANT will utilize the most current version of the WUD standard specifications where available and conform to WUD design and construction standards.
- 3.4 Progress Meeting with WUD: CONSULTANT will attend one (1) review meeting with WUD to discuss the 90% plans and obtain any review comments.

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### Task 3 Deliverable

Two (2) sets of plans (24"x36"), two (2) set of plans (11"x17"), two (2) copies of cost estimate and technical specifications, and digital copies containing PDFs of all submittal items.

## TASK 4 - PERMIT SUBMITTAL

- 4.1 Florida Department of Transportation (FDOT) Utility Permit: Upon approval from WUD on 90% submittal, CONSULTANT will prepare and submit Utility Permit applications to FDOT. CONSULTANT will respond to Requests for Information (RFIs) from FDOT. It is expected that five (5) permits will be required from FDOT.
- 4.2 Palm Beach County Health Department (PBCHD) Water Main Extension Permit: Upon approval from WUD on 90% submittal, CONSULTANT will prepare and submit the Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PublicWater Systems (PWSs) applications to PBCHD. CONSULTANT will respond to RFIs from PBCHD. It is estimated that eight (8) permit applications will be submitted.
- 4.3 Palm Beach County Fire Rescue: CONSULTANT will coordinate with Palm Beach County Fire Rescue for plan review.
- 4.4 City of Belle Glade Permit: CONSULTANT will coordinate with the City of Belle Glade for a right-of-way permit review.

## Task 4 Deliverable

Permit applications, approved permits and digital copies containing PDFs of all approved permits.

## TASK 5 - 100% DESIGN PLANS

- 5.1 Design Submittal: CONSULTANT shall prepare a 100% final design plan for construction that addresses previous review comments from WUD and regulatory agencies. The drawings will consist of the final design with construction details.
- 5.2 Technical Specifications: CONSULTANT shall provide final technical specifications for the water main improvements. CONSULTANT will incorporate review comments from WUD and regulatory agencies on the 90% submittal.
- 5.3 Cost Estimate: CONSULTANT shall prepare a final cost estimate which will indicate all construction costs for items within the final design drawings.

## Task 5 Deliverable

Four (4) sets of signed and sealed plans (24"x36"), two (2) set of signed and sealed plans (11"x17"), two (2) copies of cost estimate, technical specifications and a CD containing PDFs and CAD files of all submittal items.

## TASK 6 - BIDDING ASSISTANCE

Upon completion of the permitting phase, WUD shall conduct the bid process and the CONSULTANT shall provide bid support services to WUD that shall include the following:

- Review the advertisement for bid and provide comments, if necessary.
- Attend the Pre-Bid Meeting.
- Review and respond to requests for additional information; draft addendum(s) to the bid documents if necessary.

(Page 5 of 6)

- Review and compile bid results and verify references of the three (3) lowest bidder(s), bid and qualifications.
- Perform sensitivity analysis of individual line item prices between the responsive bidders and compare them with other recent pricing.
- Provide a Recommendation of Award letter to WUD.

## Task 6 Deliverable

One (1) copy (8-1/2"  $\times$  11") of RFI responses, bid analysis letter, Recommendation of Award letter, and a CD containing PDFs and CAD files of all submittal items.

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## ATTACHMENT B

## SUMMARY AND STATUS OF CONSULTANT SERVICES AUTHORIZATIONS

	WUD						Арј	oroved
Auth . No.	Project No.	i i		Project Total Amount	SBE Total Amount	SBE Participation %	D.	Date
1	18-027	State Road 7 Water Main Interconnection; North	Status Approved	\$37,334.88	\$37,334.88	100.00%	<b>By</b> WUD	5/18/2018
1	10-027	of Forest Hill Boulevard	Approved	337,334.66	\$37,334.66	100.00%	WUD	3/18/2018
1.1	18-027	State Road 7 Water Main Interconnection; North of Forest Hill Boulevard	Approved	\$5,674.29	\$5,674.29	100.00%	WUD	12/20/2018
2	18-004	Potable Water Hydraulic Model Update	Approved	\$124,553.44	\$124,553.44	100.00%	BCC	2/6/2018
2.1	18-004	Potable Water Hydraulic Model Update	Approved	\$36,033.13	\$36,033.13	100.00%	WUD	2/6/2018
3	18-002	North West Belle Glade Water Main Improvements, Zone 3	Approved	\$170,814.11	\$170,814.11	100.00%	ВСС	2/6/2018
4	18-003	Water Treatment Plant No. 8 Sanitary Sewer Improvements	Approved	\$20,246.16	\$13,071.16	64.56%	WUD	11/21/2017
5	18-052	Acreage Water Master Plan	Approved	\$69,883.45	\$69,883.45	100.00%	CRC	6/26/2018
6	18-056	Water Main Relocation from Herbert Hoover Dike in Pahokee	Approved	\$46,523.90	\$46,523.90	100.00%	WUD	7/26/2018
7	18-020	Pine Ridge Lane Water Main Extension	Approved	\$24,963.22	\$24,963.22	100.00%	WUD	8/24/2018
8	18-076	Orange Blvd. Force Main Extension & Seminole Pratt Whitney Road Pigging Stations	Approved	\$48,926.54	\$48,926.54	100.00%	WUD	11/16/2018
9	19-051	Seminole Pratt Whitney Road & Northlake Boulevard Road Widening Utility Improvements	Approved	\$94,817.43	\$94,817.43	100.00%	CRC	8/7/2019
10	19-043	Mahogany Lane Water Main Extension	Approved	\$28,958.00	\$28,958.00	100.00%	WUD	10/24/2019
11	20-006	Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase I	Approved	\$97,074.05	\$97,074.05	100.00%	CRC	1/8/2020
12	20-019	West Palm Beach Canal (L-10 Canal) Water Main Replacement in Pahokee	Pending	\$48,890.28	\$48,890.28	100.00%	WUD	Pending
13	20-021	Florida Mango Road Utility Adjustments, Summit Blvd to Myrica Road	Pending	\$60,381.10	\$60,381.10	100.00%	CRC	Pending
14	20-006	Utility Adjustments for the City of Belle Glade Road Resurfacing Project - Phase I	Pending	\$97,564.85	\$97,564.85	100.00%	CRC	Pending
15	18-002	North West Belle Glade Water Main Improvements Design, Zone 3	Pending	\$314,167.46	\$314,167.46	100.00%	ВСС	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

West Belle Glad n, Zone 3	le Water Main Imp	SOLICITATION/PROJECT/BID No.:							
then Moore and	Associates, Inc		ADDRES	33401					
CONTACT PERSON: Suzanne Dombrowski, P.E.						sdombrowski@chenmoore.com			
:			DEPART	MENT: WUD					
OR PERCEN DUNT OR PE	TAGE OF WO	PRK TO BE CO	OMPLETED BY TO BE COMPLETE	THE PRIME CON D BY ALL SUBCO	ITRACTOR/CO	NSULTANT ON SUBCONSULTA	THIS PROJECT. ANTS ON THE		
(Check <u>Non-SBE</u>	all Applicable Cate <u>M/WBE</u>	gories) <u>SBE</u>		DOLLAR AMO	OUNT OR PERCENT	AGE OF WORK			
	Minority/Women Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)		
	ik ordek (PP) zazade Pleno viz kristo eta zazade (PR) irrizi	<b>V</b>	enter enteratura entre del Colonie esta provieto del Provieto del Provieto del Provieto del Provieto del Provi		Gibbon version per a assection film— ex c procusado assa, unha energia		\$132,732.46 (Asian)		
		<b>✓</b>				\$72,000.00			
		<b>✓</b>				\$109,435.00			
				-			-		
		Total				\$181,435.00	\$132,732.46		
		Total SBE -	· M/WBE Participation	\$314,167.46					
te to the best of n	ny knowledge:		2 V	5		Cristobal Beta	ncourt, Directo		
	chen Moore and E.  CR PERCENDUNT OR PE  (Check Non-SBE	n, Zone 3  then Moore and Associates, Inc  E.  OR PERCENTAGE OF WO DUNT OR PERCENTAGE C  (Check all Applicable Cate Non-SBE M/WBE Minority/Women	Check all Applicable Categories) Non-SBE M/WBE SBE Minority/Women Small Business Business  Total  Total SBE	SOLICIT. Schen Moore and Associates, Inc  E. PHONE E. PHONE COR PERCENTAGE OF WORK TO BE COMPLETED BY TOUNT OR PERCENTAGE OF WORK TO BE COMPLETE  (Check all Applicable Categories) Non-SBE M/WBE SBE Minority/Women Small Business Business Black	SOLICITATION/PROJECT/B Schen Moore and Associates, Inc E. PHONE NO.: 561.746.6900 DEPARTMENT: WUD  OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONDUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCO  (Check all Applicable Categories) Non-SBE M/WBE SBE DOLLAR AMC Minority/Women Small Business Black Hispanic    With the percentage of Work To Black   Hispanic	SOLICITATION/PROJECT/BID No.: 18-002 Schen Moore and Associates, Inc E. PHONE No.: 561.746.6900 x1035  DEPARTMENT: WUD  OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CO  DUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS  (Check all Applicable Categories) Non-SBE M/WBE SBE DOLLAR AMOUNT OR PERCENT  Minority/Women Small Business Business Black Hispanic Women  Total  Total  Total  Total  Total  Total SBE - M/WBE Participation \$314,167.46	SOLICITATION/PROJECT/BID No.:  then Moore and Associates, Inc  E. PHONE NO.:  DEPARTMENT: WUD  OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON DUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTA  (Check all Applicable Categories)  Non-SBE M/WBE SBE Minority/Women Small Business Business Business Black Hispanic Women Caucasian  Total  Total  Total  Total  Total  Total SBE - M/WBE Participation \$314,167.46  Cristohal Reta  Cristohal Reta		

Note:

- 1. 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.
- 2. 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.
- 3. 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

## **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 doc Subcontractors/subconsultants, must properly execute this do the bid/proposal.				
SOLICITATION/PROJECT NUMBER: 18-002				
SOLICITATION/PROJECT NAME: North West Belle Glade	Water Main	Improvem	ents Design, Zo	ne 3
Prime Contractor: Chen Moore and Associates	s, Inc. <sub>Subco</sub>	ontractor:	·	
(Check box(s) that apply)  ☑SBE □ WBE □ MBE □ M/WBE □ Non-S/M/WBE	Date of Palm B	each County C	ertification (if applic	cable):
The undersigned affirms they are the following (select one from Column 1 Column 2	m each columr	if applicable	):	Column 3
☑Male ☐ Female ☐ African-American/Black ☐ Hispanic American ☐	× Asian Amerio □ Native Amer		asian American	□Supplier
<u>S/M/WBE PARTICIPATION</u> – <u>S/M/WBE Primes must document all was</u> properly executed Schedule 2 for any <u>S/M/WBE</u> participation may rest to be performed or items supplied with the dollar amount and/or per which the S/M/WBE is certified. A detailed proposal may be attached	sult in that partic centage for eacl	cipation not bei n work item. S/	ng counted. Specify ir M/WBE credit will onl	detail, the scope of work
Line Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1 Civil Engineering	LS	1		\$132,732.46
			<u> </u>	
The undersigned Subcontractor/subconsultant is prepared to self-per at the following total price or percentage: \$132,732.46	form the above-	described work	in conjunction with th	e aforementioned project
If the undersigned intends to subcontract any portion of this work to amount below accompanied by a separate properly executed Sched Name of 2 <sup>nd</sup> /3 <sup>rd</sup> tier Subcontractor/subconsultant	lule 2.		onsultant, please list t	,
Chen Moore & Associates, Inc.	Ch	en Moore	& Associate	es, Inc
Print Name of Prime	Print	Name of Sulfcor	htractor/gubgonsultan	t
By:Authorized Signature	Ву:		uthorized Signature	
Cristobal Betancourt	Cris	tobal Betanc	· ·	-
Print Name		Name		
Director	DIR Title	ector		
Date: 2.27.20			27.20	
			Re	vised 09/17/2019

## **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

SOLICITATION/PROJECT NUMBER: 18-002  SOLICITATION/PROJECT NAME: North West Belle Glade Water Main Improvements Design, Z  Prime Contractor: Chen Moore and Associates, Inc. Subcontractor: Engenuity Group, I  (Check box(s) that apply)  SSBE WBE MBE MISSE Non-S/M/WBE Date of Palm Beach County Certification (if apprint the contractor).	Zone 3
Prime Contractor: Chen Moore and Associates, Inc. Subcontractor: Engenuity Group, (Check box(s) that apply)	
(Check box(s) that apply)	
	nc.
, ,	olicable): 2/26/2019
The undersigned affirms they are the following (select one from each column <b>if applicable</b> ):  Column 1  Column 2	Column 3
☑Male ☐ Female ☐ African-American/Black ☐ Asian American ☑ Caucasian American ☐ Hispanic American ☐ Native American	□Supplier
S/M/WBE PARTICIPATION — S/M/WBE Primes must document all work to be performed by their own work force on the properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specific to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will owhich the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.	y in detail, the scope of work only be given for the areas in
Line     Item Description     Unit Price     Quantity/     Contingencies/       Item     Units     Allowances	Total Price/Percentage
1 Land Surveying Services LS 1 N/A	\$109,435.00
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with at the following total price or percentage: \$109,435.00  If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list amount below accompanied by a separate properly executed Schedule 2.  Price or Percentage:	
Chen Moore & Associates, Inc. Engenuity Group, Inc.	
Print Name of Subcontractor/subconsul	tant
By:	
Cristobal Betancourt Jennifer C. Malin, PSM	=
Print Name Print Name	
Director  Title  Vice President  Title	
7 .77 2n	
Date: Date:	

## **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) both pa Subcontr the bid/p	and should be treated as such. The Schedule 2 shall rties recognize this Schedule as a binding docu actors/subconsultants, must properly execute this docuroposal.	contain bold ment. All	ed language ii Subcontractoi	ndicating that by si s/subconsultants,	including any tiered
SOLICITA	TION/PROJECT NUMBER: 18-002				
SOLICITA	TION/PROJECT NAME: North West Belle Glade V	Vater Main	Improveme	ents Design, Zor	ne 3
Prime Co	ntractor: Chen Moore and Associates,	Inc. Subco	ntractor: Cra	ig A. Smith and	Associates, Inc.
	ox(s) that apply) ☐ WBE ☐ MBE ☐ M/WBE ☐ Non-S/M/WBE Da	ate of Palm Be	each County Ce	ertification (if applic	able): 1/16/15-1/15/18
The unde	ersigned affirms they are the following (select one from <u>Column 2</u>	each column	if applicable)	:	Column 3
Male [		Asian Americ Native Ameri		sian American	□Supplier
properly e to be perf which the	E PARTICIPATION – S/M/WBE Primes must document all wor executed Schedule 2 for any S/M/WBE participation may result formed or items supplied with the dollar amount and/or perce S/M/WBE is certified. A detailed proposal may be attached to	It in that partic entage for each to a properly e	ipation not bein work item. S/f kecuted Schedu	ng counted. Specify in M/WBE credit will only te 2.	detail, the scope of work the given for the areas in
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Utility Locates	LS	1		\$72,000
			#*** · · · · · · · · · · · · · · · · · ·		
<b> </b>					
		<u> </u>			
	rsigned Subcontractor/subconsultant is prepared to self-perfollowing total price or percentage: \$72,000	orm the above-	described work	in conjunction with th	e aforementioned project
	ersigned intends to subcontract any portion of this work to elow accompanied by a separate properly executed Schedu	le 2.		nsultant, please list tl	he business name and the
Ni	ame of 2 <sup>nd</sup> /3 <sup>rd</sup> tier Subcontractor/subconsultant	Price (	or Percentage:		
	Chen Moore and Associates, Inc.  Print Name of Name  By:  Authorized Signature  Cristobal Betancourt  Print Name  Director  Title  3.13.20	-		ith and Asso produced Signature	· · · · · · · · · · · · · · · · · · ·
	Date:	Date:	71	INV	

Revised 09/17/2019

## **ATTACHMENT D**

## **PROJECT SCHEDULE**

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

Enginee	ering Services	Completion Date from Notice to Proceed
		(Calendar Days)
1	FIELD INVESTIGATION AND COORDIN	ATION 120
2	50% DESIGN SUBMITTAL	115
3	90% DESIGN SUBMITTAL	175
4	PERMIT SUBMITTAL(1)	205
5	100% DESIGN SUBMITTAL	220
6	BIDDING ASSISTANCE <sup>(2)</sup>	310
	TOTAL PROJECT DURATION	310

(1) Assumes four (4) week duration for obtaining permits.

(2) Bidding assistance will be performed according to WUD schedule

### ATTACHMENT E **BUDGET SUMMARY**

Resolution No.: R2017-0816

Palm Beach County Water Utilities Department

Contract for Consulting/Professional Services Utility Distribution & Collection System Engineering Services

Construction Service Authorization: 15

Subconsultant Total (Not to Exceed Price)

\$181,435.00

Project Total \$314,167.46

Consultant: Project Name:

WUD Project No.:

Chen Moore and Associates, Inc.
North West Belle Glade Water Main Improvements Design, Zone 3

18-002

								La	bor Classification	n and Hour	ly Rate							
Task No.	Task Description	Principal	Project Director	Senior Project Manager	Project Manager	Senior Engineer	Senior Const. Specialist	Project Engineer	Associate Engineer	Senior Designer	Engineer	Senior Technician	Clerical	Engineering Intern	CMA Total Hours	Sub-Consultant Services	Total Costs	
	Labor Raw Costs	\$84.37	\$66.95	\$66.95	\$59.42	\$54.90	\$47.86	\$41.59	\$32.19	\$37.18	\$29.00	\$29.71	\$21.22	\$15.00				
1	FIELD INVESTIGATION AND														-			
	COORDINATION Survey Coordination (CMA)		<del></del>	2		8			8			8			26		5	3,108.75
1.1	Survey Coordination (Engenuity)					-										\$ 109,435,00	_	109,435.00
	Existing Utility Coordination (CMA)			2		8			24			8			42		\$	4,607.52
1.2	Existing Utility Coordination (CAS)															\$ 72,000.00	\$	72,000.00
1.3	Field Verification					16			16						32		\$	4,054.91
1.4	Coordination with WUD			- 8		8			16			•			32		\$	4,335.43
	Subtotal Task 1	0	0	12	0	40	0	0	64	0	0	16	0	0	132	\$ 181,435.00	\$	197,541.62
2	50% DESIGN SUBMITTAL		<u> </u>													L	<u> </u>	
2.1	Plans		16	18		38			106			165			343		\$	36,889.46
2.2	Progress Meeting WUD		<del> </del>	2		4			4						10		\$	1,403.38
	Subtotal Task 2	0	16	20	0	42	0	0	110	0	0	165	0	0	353		\$	38,292.84
3.1	Plans		8	10		31	<u> </u>		77			107			233	ļ	s	24,922.99
3.2	Cost Estimate		<del>                                     </del>	2	<del> </del>	12		<b></b>	40	<del> </del>		32			86	<del> </del>	\$	8,820.27
3.3	Technical Specifications		4	8		24				<del> </del>		- 52			<del> </del>	<del></del>	\$	6,172.11
3.4	Progress Meeting WUD		<del>                                     </del>	2		4			4	<b> </b>					10		s	1,403.38
	Subtotal Task 3	0	12	22	0	71	0	0	121	0	0	139	0	0	329		\$	41,318.74
4	PERMIT SUBMITTAL																	
4.1	FDOT Utility Permit			2		4			24			12			42		\$	4,314.31
4.2	Palm Beach County Health Department Water Main Extension Permit			4		8			24			16			52		\$	5,688.82
4.3	Palm Beach County Fire Rescue			1		4			В			8			21		\$	2,274.89
4.4	City of Belle Glade Permit			2		4			16			16			38		\$	3,910.75
	Subtotal Task 4	0	0	9	0	20	0	0	72	0	0	52	0	0	153		\$	16,188.77
5	100% DESIGN SUBMITTAL										<u> </u>	L					<u> </u>	
5.1	Design Submittal		2	4		16			32		<u> </u>	40		<u> </u>	94	<del> </del>	\$	10,180.87
5.2	Technical Specifications		2	6		12			<del> </del>		ļ	<u> </u>		ļ		<del> </del>	\$	3,475.70
5.3	Cost Estimate		<del>                                     </del>	1	-	4		-	40	<del> </del>	<del></del>	48		<del></del>	21		_	2,274.89 15,931.46
	Subtotal Task 5	0	4	11	0	32	0	0	40	0	0	48	0	0	115		5	15,937.46
6	BIDDING ASSISTANCE	<u> </u>	4	8		16		<del> </del>	<b> </b>	<del> </del>	<del> </del>	<b> </b>		<u> </u>	28	<del> </del>	s	4,894.04
6.1	Bidding Assistance Subtotal Task 6	0	4	8	0	16	0	0	0	0	0	0	0	0	143	<del> </del>	2	4,894.04
	Subtotal Task b		<del>                                     </del>		-	10		<del></del>	<del></del>	<del>                                     </del>	<del></del>	<del>                                     </del>		<del> </del>	<del>  ~~</del>	<del> </del>	<del>  -</del>	7,037.04
	Labor Subtotal Hours	0	36	82	0	221	0	0	407	0	0	420	0	0	1082		$I^-$	
	Labor Raw Costs	\$84.37	\$66.95	\$66.95	\$59.42	\$54.90	\$47.86	\$41.59	\$32.19	\$37.18	\$29.00	\$29.71	\$21.22	\$15.00				
	Labor Multiplier	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2,91	2.91	2.91	2.91	2.91	2.91				
	Labor Sub Total	\$0.00	\$7,013.68	\$15,975.61	\$0.00	\$35,306.74	\$0.00	\$0.00	\$38,124.87	\$0.00	\$0.00	\$36,311.56	\$0.00	\$0.00		<u> </u>		
	Labor Total (Fixed Price)	\$132,732.46																

6/20/2017

Contract Dated:



February 27, 2020

ADAM SWAHEY, P.F. LEED AP

JENNIFER MALIN, P.S.M.

ENGINEERS SURVEYORS GIS MAPPERS

Michael Albert, P.E. Senior Engineer Chen Moore & Associates 500 Australian Avenue South, Suite 850 West Palm Beach, FL (Via email: malbert@chenmoore.com)

Re:

**Professional Surveying Services PBCWUD Utility Adjustments Phase III** City of Belle Glade, Florida Engenuity Group Project No. 20045.01

Dear Mr. Albert:

We are pleased to offer this proposal to render professional Surveying services in connection with the Palm Beach County Utility Adjustments Phase III project for the City of Belle Glade (hereinafter called the

Engenuity Group, Inc. will prepare a Topographic Survey pursuant to Chapter 5J-17.050(12), Florida Administrative Code, of the proposed water mains as shown in blue on the attached graphic provided by your office on February 21, 2020. Below is a summary of each street and the corresponding linear feet

1	NW 4th ST	1,176LF	\$5,480
2	NW Avenue K	920LF	\$4,287
3	NW Avenue I	920LF	\$4,287
4	NW Avenue H PI	920LF	\$4,287
5	NW 1st St	1,413LF	\$6,584
6	NW Avenue H	2,338LF	\$10,895
7	NW Avenue G Pl	390LF	\$1,817
8	NW Avenue H to NW Avenue E (along east property line)	1,030LF	\$4,799
9	NW Avenue G (from NW 7th St to Lake Shore MS)	390LF	\$1,817
10	NW Avenue F (from NW 7th St to Lake Shore MS)	390 LF	\$1,817
11	NW Avenue E (from NW 7th St to Lake Shore MS)	390 LF	\$1,817
12	NW 2 <sup>nd</sup> Avenue to NW Avenue D	1,420LF	\$6,617
13	NW Avenue D	710LF	\$3,308
14	NW Avenue F (from NW 4th St to E State Rd 80)	1,394LF	\$6,496
15	NW Avenue G (from NW 4th St to E State Rd 80)	937LF	\$4,366
16	NW Avenue E (from NW 4th St to E State Rd 80)	1,394LF	\$6,496
17	NW Avenue D to W Lake Rd	460LF	\$2,143
18	NW Avenue B	730LF	\$3,401
19	W Lake Rd (from E State Rd 80 to Everglades St)	3,655LF	\$17,040
20	NW 13th ST	1,047LF	\$4,879
21	W Canal Street (North Side)	730LF	\$3,401
22	W Canal Street (South Side)	730LF	\$3,401
		TOTAL LF: 23,484 LF	TOTAL FEE: \$109,435.00

See the attached Designated Scope of Services for a list of items to be included on the Survey.

**Total Fee Survey:** 

\$109,435.00

2020 02-27 Proposal Project No. 20045.01 Page 1 of 3 The final deliverable will be four (4) signed and sealed copies of the Topographic Survey which can be provided within one hundred (100) business days of receiving authorization to proceed. In the event of rain delaying our field work, the delivery time will be pushed back the same number of days.

## <u>Permit Fees, Reproduction Charges and Reimbursable Expenses</u>

The total fee includes a reimbursable line item for payment of governmental agency submittals or processing fees listed in the scope. Any permit fees in addition to those listed will be billed to the owner. The cost of printing, reproduction, long distance telephone calls, facsimile, mileage, and postage are considered reimbursable expenses and are also included in the reimbursable line item.

#### **Invoicing and Payment**

Work will be invoiced on a monthly basis for work completed to date. Invoice shall be paid in full by the Client within thirty (30) days of the invoice date, unless within such thirty (30) day period, Client notifies Engenuity Group, Inc. in writing of its objection to the amount of said invoice. Such notice shall be accompanied by payment of any undisputed portion of said invoice. If written objection is not received within thirty (30) days it shall constitute approval of invoice by Client. If the payment is not received within thirty (30) days of billing date, a late charge will be added to the invoice in the amount of 1½ percent per month on the outstanding balance. If payment is not received within sixty (60) days of the invoice date, work may be suspended on the project until the outstanding invoice(s) are paid in full.

This proposal represents the entire understanding between you and us with respect to the Project. If this satisfactorily sets forth your understanding of our agreement, please execute the attached Authorization and return it to us. If you have any questions, please do not hesitate to contact us.

PURSUANT TO FLORIDA STATUTES § 558.0035 (2013) AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Sincerely.

Jennifer Malin, P. E. Director of Surveying

Malin

Approved by,

Andre Rayman, P.S.M. President

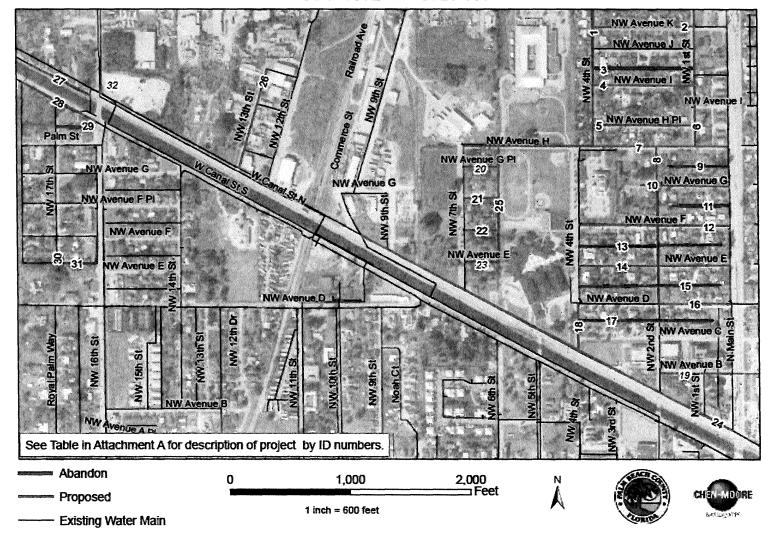
Authorize	PBC Uti City of	onal Surveying Services lity Adjustments Phase III Belle Glade, Florida vity Group Project No. 20045.01					
Ву:	Cristobal-Betancourt,		Date:	2,27.20			
	(Name & Title	)					
For:	Chen Moore and Ass	ociates, Inc.					
	(Name of Co	mpany)					
Contract Amount: \$109,435.00  I am I am not_XThe Owner of the Property  The Property Owner Is:  Public right-of-way							
Address							
Address	•						
Email:							
Telepho	ne:						
Fax:							

## DESIGNATED SCOPE OF SERVICES: <u>TOPOGRAPHIC SURVEY</u> NAME: <u>PBC UTILITY ADJUSTMENTS PHASE III</u> ENGENUITY PROJECT NO. <u>20045.01</u> DATE: <u>2/27/2020</u>

ENGENDITI PROJECT NO. 20043.01 DATE. 2/27/20	<u> </u>
TASK: Topographical Survey	Include in Contact (Yes/No)
Minimum of two permanent benchmarks on site; description and elevation to nearest .01'.	Yes
Contours at 1-foot intervals; error shall not exceed one half contour interval.	No
Spot elevation at each intersection of a 50-foot square grid covering the property.	Yes
Spot elevations at street intersection and at 100 feet on center curb, sidewalk and edge of paving including far side of paving.	Yes
Plotted location of structures, man-made (e.g., paved areas) and natural features.	Yes
Location of water mains, and other utilities on the property based on as-built information as marked in the field.	No
Location of fire hydrants available to the property.	Yes
Location and characteristics of power and communications systems above grade.	Yes
Location, size, depth and direction of flow of sanitary sewers, storm drains and culverts serving, or on, the property; location of catch basins and manholes, and inverts of pipe at each.	Yes
Name of the operating authority of each utility.	No
Elevation of water in any excavation, well or nearby body of water.	Yes
Extent of watershed onto the property.	No
Trees of 6" and over (caliper 3' above ground); locate within 1' tolerance and give species in English or botanical terms.	Yes
Specimen trees flagged by the Owner or the Architect ( in number); locate to the center within 1' tolerance; give species in English or botanical terms, give caliper and ground elevation on upper slope side.	No
Perimeter outline only of thickly wooded areas unless otherwise directed.	Yes
Confirm soil boring location(s).	No
Other (specify):  Datum will be National American Vertical Datum 1988 (NAVD 88)	

## **Attached Graphic**

## ATTACHMENT G. PROJECT LOCATION MAP UTILITY ADJUSTMENTS FOR THE CITY OF BELLE GLADE, PHASE III WUD PROJECT NO. 20-006



2020 02-27 Proposal Project No. 20045.01 Page 5 of 5

## Craig A. Smith & Associates

Utility Locations / Vacuum Excavation 21045 Commercial Trail, Boca Raton, FL 33486



**CHEN MOORE AND ASSOCIATES** 

Attn: Mike Albert Senior Engineer



## QUOTATION

DATE 2/24/2020
Quotation # 20-CMA-005
Customer ID TBD

Project # 20-9999-MISC

Quotation valid until: 4/24/2020 Prepared by: JFD

O: +1 561.746.6900, Ext. 1185| F: +1 561.746.8333 | C: +1 561-283-9740

Email: malbert@chenmoore.com | Website: www.chenmoore.com

**Comments or Special Instructions:** 

perform an underground utility location survey of select areas (per attached map)

Perform up to 100 softdigs at various locations to be provided by engineer.

Description of Services to be Performed	Quantity		Unit Price	Ų	Jnit Total
Mobilization	-	\$	-	\$	-
Locating Services 2D Radar & Electromagnetics (100 softdigs)	50.00	\$	150.00	\$	7,500.00
softdig existing utilities as per engineer map to be provided(100 digs)	100.00	\$	495.00	\$	49,500.00
GPS softdig locations and provide sketch (PSM) (100 digs)	100.00	\$	150.00	\$	15,000.00
Facility depths are not provided from surface designations. If facility depths are required, vacuum excavations will be necessary. CAS can provide depth approximations from EM or GPR equipment, but these are estimations and are not considered accurate.					
	Propos	al T	otal	\$	72,000.00

Payment Terms are Invoice Net 30. Late Fees of 1.5% per month accrue after 30 days.

Accepted & Approved:

CMA

Cristobal Betancourt, Director, Chen Moore and Associates, Inc.

Approved

<u>L. 67</u>

Signing this document constitutes a Contract and Promise to Pay.

Customer agrees to pay all charges associated with the work
performed. Payment terms are Net 30. Interest on late payments or
balances will accrue at the rate of 1.5% per month after 45 days
deliquency. CAS reserves all rights to secure payment and Debtor
may be liable for all costs associated with collection of outstanding
balances including, reasonable Attorney Fees and Court Costs.







THANK YOU FOR YOUR BUSINESS!!! Phone: 561-314-4445 Fax: 561-314-4457

## **ATTACHMENT F**

## **AUTHORIZATION STATUS REPORT**

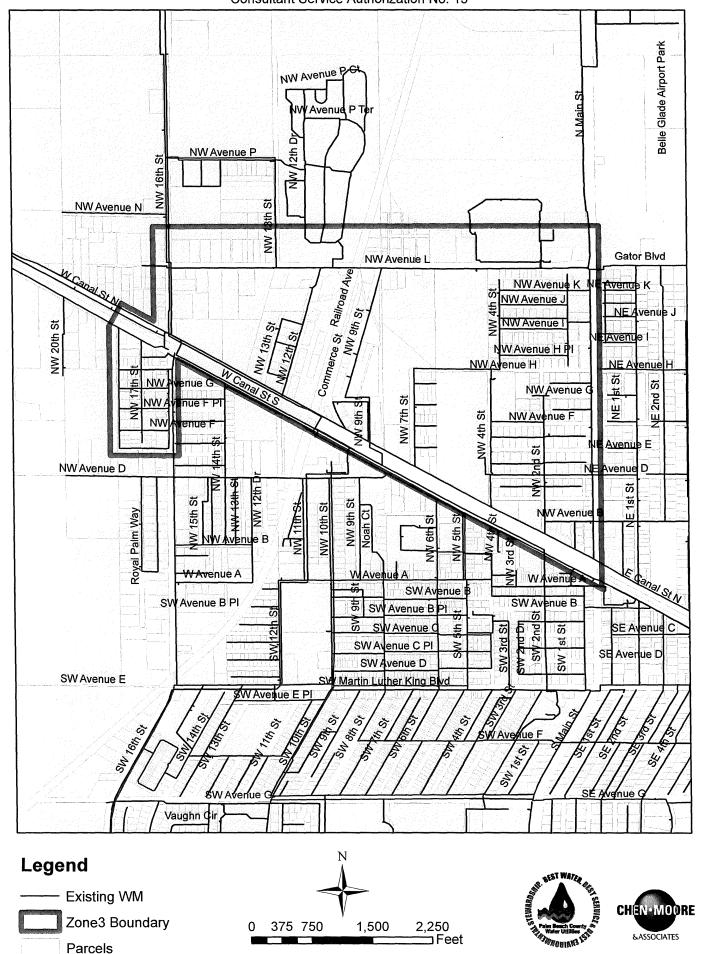
## SUMMARY OF SBE-M/WBE BUSINESS TRACKING

Master Contract Goal: <u>100</u> (%)	SBE
Current Proposal	
Value of Authorization No. <u>15</u>	\$314,167.46
Value of SBE-M/WBE Letters of Intent	\$314,167.46
Actual Percentage	<u>100.00</u> %
Signed/Approved Authorizations	
Total Value of Authorizations	\$805,802.60
Total Value of SBE-M/WBE Signed Subcontracts	\$798,627.60
Actual Percentage	<u>99.10</u> %
Signed/Approved Authorizations Plus Current Proposal	
Total Value of Authorizations	\$1,119,970.06
Total Value of Subcontracts & Letters of Intent	\$ 1,112,795.06
Actual Percentage	<u>99.35</u> %

# ATTACHMENT G. PROJECT LOCATION MAP North West Belle Glade Water Main Improvements Design, Zone WUD Project No. 18-002



## Location Map Agenda Item Attachment 2 WUD Project No. 18-002 Consultant Service Authorization No. 15



## **ATTACHMENT 3**



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

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

Lassiter-Ware Insurance of Tampa Bay

AND TAMPET Wendy Tyree

PHONE (900) 845-8437

AND THE PHONE (900

Tan	ра			FL 33607	INSURE	RA: Crum & F	Forster Special	ty Insurance Co		44520
INSURED					INSURER B: Old Dominion Insurance Co.					40231
Chen Moore & Associates, Inc.					INSURER C:					
	500 W. Cypress Creek Road, St	uite 630				INSURER D:				
					INSURE					
	Fort Lauderdale			FL 33309	INSURE					
CO	/ERAGES CER	TIFIC	ATE I	NUMBER: 20-21 Cert				REVISION NUMBER:		
T	IS IS TO CERTIFY THAT THE POLICIES OF I				ISSUED	TO THE INSUR	RED NAMED A	BOVE FOR THE POLICY PER	IOD	
	DICATED. NOTWITHSTANDING ANY REQUI									
	ERTIFICATE MAY BE ISSUED OR MAY PERTA (CLUSIONS AND CONDITIONS OF SUCH PO							DBJECT TO ALL THE TERMS	•	ļ
INSR	TYPE OF INSURANCE	ADDL	SUBRI	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT		
LIK	COMMERCIAL GENERAL LIABILITY	INSD	MAD	POLICT NUMBER		(MMIDDITTT)	[MM/DD/1111]	EACH OCCURRENCE	\$ 1,000	0.000
	CLAIMS-MADE OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,0	
	ContractorsPollution Liability								\$ 5,000	I
Α		Y	Υ	EPK129413		01/01/2020	01/01/2021	MED EXP (Any one person)	4.000	
•				2. ((1201)0		01/01/2020	0 ,, 0 ,, 202.	PERSONAL & ADV INJURY	0.000	
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERALAGGREGATE	*	
	POLICY DECT LOC							PRODUCTS - COMP/OP AGG	•	
	OTHER:	ļ						COMBINED SINGLE LIMIT	\$ 1.000	
	AUTOMOBILE LIABILITY							(Ea accident)		,,000
	ANY AUTO OWNED SCHEDULED			D4T000TIM		04/04/0000	04/04/0004	BODILY INJURY (Per person)	\$	
В	AUTOS ONLY AUTOS HIRED NON-OWNED	Y	Y	B1T2667W		01/01/2020	01/01/2021	BODILY INJURY (Per accident) PROPERTY DAMAGE	\$	
	AUTOS ONLY AUTOS ONLY							(Per accident)	\$	
								PIP-Basic	\$ 10,00	
	UMBRELLA LIAB CCCUR							EACH OCCURRENCE	\$ 5,000	
Α	EXCESS LIAB CLAIMS-MADE			EFX114215		01/01/2020	01/01/2021	AGGREGATE	\$ 5,000	0,000
	DED RETENTION \$								\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							PER OTH- STATUTE ER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE	N/A						E.L. EACH ACCIDENT	\$	1
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)							E.L. DISEASE - EA EMPLOYEE	\$	
	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$	
	Desferaisment Liebility (Claims Mode)									
Α	Professional Liability (Claims-Made) Limits included with General Liability			EPK129413		01/01/2020	01/01/2021	Each Claim	\$1,00	000,000
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1						Aggregate	\$2,00	00,000
DES	CRIPTION OF OPERATIONS / LOCATIONS / VEHICLE	S (AC	ORD 1	01, Additional Remarks Schedule,	may be a	ttached if more s	pace is required)	<u> </u>	<u> </u>	
Re:	South County Reclaimed Water Transmission	on Pip	eline -	- Phase I, WUD Project No.	17-035					[
	m Beach County Board of County Commissi									
	ired under the terms and conditions of the G k being performed by the named insured as									1
Sui	progation in favor of the additional insureds p	rovidi	ng the	contract is executed prior to	any loss	s. The Excess	Liability extend	s over the General Liability,		
	omobile Liability, Professional Liability and V ncellation: Thirty (30) days' notice except for						per the terms a	ind conditions of the policy.		i
Lai	icellation: Thirty (30) days houce except for	ien (	u) ua	ys notice for non-payment or	premiur	n.				i
CE	RTIFICATE HOLDER				CANO	ELLATION				
CE	RIIFICATE HOLDER				CANC	ELLATION				
					SHO	ULD ANY OF T	HE ABOVE DE	SCRIBED POLICIES BE CAN	ICELLED	BEFORE
								F, NOTICE WILL BE DELIVER	ED IN	
	Palm Beach County				ACC	ORDANCE WI	TH THE POLIC	Y PROVISIONS.		ļ
l	Water Utilities Department				A127712	DITED DESCRI	NTATE OF			
l	8100 Forest Hill Boulevard				AUTHO	RIZED REPRESE				1
l	West Palm Beach			FL 33413				icia Farie Schmally		l

ACORD 25 (2016/03)

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## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 1/14/2020

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).

this certificate does not confer rights to the certificate holder in lie	eu of such endors						
PRODUCER Libertate Insurance Services, LLC 20 N. Orange Avenue, Suite 500				Certificate of Insurance			
Orlando, FL 32801	PHONE (A/C, No, Ext) E-MAIL ADDRESS:		<b>727-565-295</b> 0	FAX (A/C, N	o): 727-214-908		
Onando, 1 E 02001	ADDRESS:		vc@engagep	eo.com	· · · · · · · · · · · · · · · · · · ·		
		INS	URER(S) AFFOR	DING COVERAGE	NAIC#		
vw.libertateins.com	INSURER A :	Illinois N	lational Insura	ance Co.	23817		
NSURED DEC (A DEC)		INSURER B:					
The S2 HR Group, LLC dba Engage PEO (A PEO)	INSURER C :						
Chen Moore & Associates, Inc. (A client of PEO) 3001 Executive Drive, Suite 340	INSURER D :						
St. Petersburg FL 33762	INSURER E :						
· ·	INSURER F :			and the second state of the second			
OVERAGES CERTIFICATE NUMBER: 53599				REVISION NUMBER	<u>l</u>		
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BEL INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CON CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE A EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MA	DITION OF ANY CO AFFORDED BY THE Y HAVE BEEN REDL	NTRACT POLICIE ICED BY	OR OTHER DESCRIBED	DOCUMENT WITH RES	PECT TO WHICH THI		
R TYPE OF INSURANCE INSD WYD POLICY NU	MBER POI	JCY EFF DD/YYYY)	POLICY EXP (MM/DD/YYYY)	L	MITS		
COMMERCIAL GENERAL LIABILITY	, min		Marie 27 1 1 1 1 1	EACH OCCURRENCE	s		
CLAIMS-MADE OCCUR				DAMAGE TO RENTED PREMISES (Ea occurrence)	s		
J OLANING-MADE J OCCUR							
				MED EXP (Any one person)	5		
OFFINI ACCORDANT UNIT APPLICA PER				PERSONAL & ADV INJURY	\$		
GEN'L AGGREGATE LIMIT APPLIES PER:				GENERAL AGGREGATE	<u> </u>		
POLICY PRO- LOC				PRODUCTS - COMPIOP AG			
OTHER:				COMBINED SINGLE LIMIT	\$		
AUTOMOBILE LIABILITY	1			(Ea accident)	\$		
ANY AUTO				BODILY INJURY (Per person	n) \$		
OWNED SCHEDULED AUTOS AUTOS				BODILY INJURY (Per accide	ent) \$		
HIRED NON-OWNED AUTOS ONLY				PROPERTY DAMAGE (Per accident)	\$		
					\$		
UMBRELLA LIAB OCCUR				EACH OCCURRENCE	\$		
EXCESS LIAB CLAIMS-MADE				AGGREGATE	\$		
DED RETENTION\$			i		\$		
WORKERS COMPENSATION WC14559391	1/1.	/2020	1/1/2021	✓ PER OTH STATUTE ER	F		
AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE				E.L. EACH ACCIDENT	\$1,000,000		
OFFICER/MEMBEREXCLUDED? N / A (Mandatory in NH)				E.L. DISEASE - EA EMPLOY			
If yes, describe under DESCRIPTION OF OPERATIONS below				E.L. DISEASE - POLICY LIM			
DESCRIPTION OF OPERATIONS DEIGN				L.L. DIGEAGE -FOLIOT EN	11 ( 3 1,000,000		
SCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remark	ks Schedule, may be atta	ched if mo	e space is requir	ed)	······································		
Coverage is provided to the leased employees of, but not the subcontrac Chen Moore & Associates, Inc. (A client of PEO) Re: South County Reclaimed Water Transmission Pipeline – Phase I, W	·	• •	LC dba Enga	ge PEO (A PEO)			
ERTIFICATE HOLDER	CANCEL	LATION					
191083 Palm Beach County Water Utilities Department, Director Utilities Engineering	THE EX	PIRATIO	N DATE THE	ESCRIBED POLICIES BI EREOF, NOTICE WILL Y PROVISIONS.			
8100 Forest Hill Boulevard West Palm Beach FL 33413	AUTHORIZE	REPRESE	NTATIVE				
TYCSCI WITH DEGOTT L. SOTTO							

ACORD 25 (2016/03)

Paul R. Hughes
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53595590 | 20/21 WC (Florida) | Ivan Rojas | 1/14/2020 11:51:21 AM (EST) | Page 1 of 1 This certificate cancels and supersedes ALL previously issued certificates.