

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date:	March 17, 2020	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
		<input type="checkbox"/> Workshop	<input type="checkbox"/> Public Hearing

Department:	Engineering & Public Works Department
Submitted By:	Roadway Production Division
Submitted For:	Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

- A) the third amendment to the civil engineering services annual contract (R2016-0310) dated March 22, 2016 with Mock Roos & Associates, Inc. (MRA);
- B) supplement no. 2 (Supplement) in the amount of \$25,689.19, to the work task order dated January 30, 2019 with MRA for the design of Belvedere Heights Phase I (Project); and
- C) a budget amendment of \$40,000 in the Capital Outlay Fund to recognize reimbursement funding from the Westgate Belvedere Homes Community Redevelopment Agency (Westgate CRA) and appropriate it to the Project.

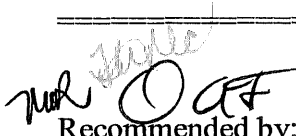
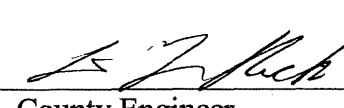
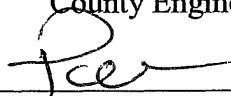
SUMMARY: Approval of this third amendment will update the language of the termination section, criminal history records check section, non-discrimination section, scrutinized companies section and add the vendor self-service registration required section to be compliant with current Palm Beach County standards. Approval of this supplement will provide for the completion of the civil design and construction plans preparation necessary for the Project. The solicitation for design professionals was advertised on August 9, 2015 and August 16, 2015. The annual contract was approved on March 22, 2016, prior to the effective date of the Equal Business Opportunity Ordinance and pursuant to the Small Business Enterprise (SBE) Ordinance at that time. The SBE goal for all contracts was 15%. MRA proposed 100% SBE participation. Their SBE participation for this supplement is 100%. Their cumulative SBE participation to date including this supplement is 96.82%. MRA is a Palm Beach County (County) based company. The Westgate CRA received a Local Agency Program (LAP) federally funded grant through the Florida Department of Transportation (FDOT) for the project. This grant requires that the County perform the design and construction as we are LAP certified. District 7 (YBH)

Background and Justification: On March 22, 2016, the Board of County Commissioners (BCC) approved the annual contract R2016-0310 for civil engineering services with MRA.

(Continued on Page 3)

Attachments:

1. Location Sketch
2. Third Amendment (2)
3. Supplement 2 with Exhibits A, B, and C, and Certificates of Insurance (2)
4. Budget Amendment

 Recommended by: <u>YBH/TEL</u>	 County Engineer	2-5-2020 Date
Approved By:	 Assistant County Administrator	2/11/20 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2020	2021	2022	2023	2024
Capital Expenditures	\$40,000	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$40,000)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$**	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes No X
 Does this item include the use of federal funds? Yes No X

Budget Account No:
 Fund 3900 Dept 361 Unit 1899 Object 8101/6943

Recommended Sources of Funds/Summary of Fiscal Impact:
 Capital Outlay Fund
 Belvedere Heights Phase 1

Supplement #2	
Basic Services	\$ 17,242.41
Reimbursables	\$ 1,672.95
Optional Services	\$ 6,773.83
Total Task Authorization	\$ 25,689.19
Staff Charges	
Roadway Production	\$ 5,200.00
Right of Way	\$ 1,300.00
Survey	\$ 1,300.00
Traffic	\$ 2,600.00
Contingency	\$ 3,910.81
Total Supplement #2	\$ 40,000.00
Funding Westgate Belvedere CRA	(\$ 40,000.00)
Fiscal Impact	\$ -0-

Note: Funded by a \$40,000 payment from Westgate Belvedere Homes CRA, check # 11611, dated 10/28/2019.

C. Departmental Fiscal Review: Alice Koralaunen

III. REVIEW COMMENTS

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

[Signature] 2/4/2020
 OFMB 2/6

[Signature] 2/10/2020
 Contract Dev. and Control 2/10/20 TR

B. Approved as to Form and Legal Sufficiency:

[Signature] 2/11/2020
 Assistant County Attorney

C. Other Department Review:

 Department Director

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

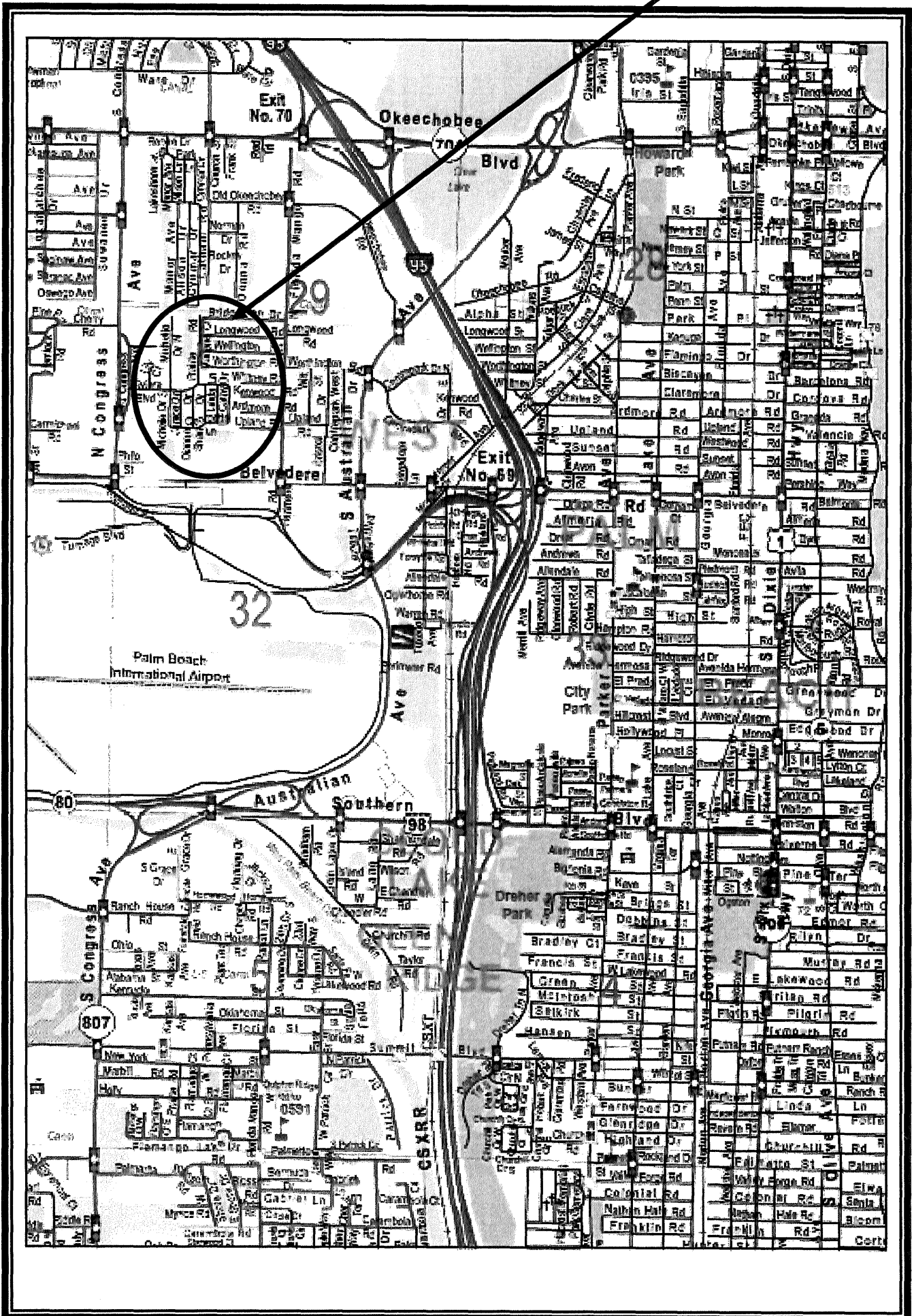
Background and Justification: (Continued from Page 1)

The original work task order for the project was approved by the Contract Review Committee (CRC) on January 30, 2019 to provide 35% design plans, survey, and a cultural resource assessment for the design of sidewalks and lighting along five residential streets within the Westgate CRA. Supplement #1 provided 35% to 96% design plans. This supplement will provide for the finalization of design, and the construction plans, as required by the FDOT LAP funding. The fee as detailed in **Exhibit B** of the attached supplement, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum)	\$ 17,242.41	(Prepare Team Project Schedule, Construction Drawings)
Reimbursable Services	\$ 1,672.95	(Reproduction / Lighting Design)
Optional Services (Not to Exceed)	\$ <u>6,773.83</u>	(Post Design Services)
Total:	\$ 25,689.19	

The first amendment to the contract (R2017-0142) dated February 7, 2017, extended the expiration date to March 21, 2018. The second amendment to the contract (R2018-0134) dated February 6, 2018, extended the expiration date to March 21, 2019, modified the payments section, and added the public records and additional reporting sections. The Westgate CRA provided \$40,000 toward funding the project and the Belvedere Heights Phase 1 work task order was approved by the CRC on January 30, 2019. After reviewing the attached supplement for professional services and finding it in proper order, the Engineering Department recommends BCC approval.

Belvedere Heights Phase I
Palm Beach County Project No. 2018027



LOCATION SKETCH N ↑

**AMENDMENT NO. 3 TO THE ANNUAL CIVIL ENGINEERING
PROFESSIONAL SERVICES CONTRACT
BY AND BETWEEN PALM BEACH COUNTY
AND MOCK, ROOS & ASSOCIATES, INC.**

This Amendment No. 3 to the Annual Civil Professional Services Contract (R2016-0310), dated March 22, 2016, (ANNUAL CONTRACT), is made and entered into the _____ day of _____, 20____, by and between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (COUNTY) and Mock, Roos & Associates, Inc. (CONSULTANT) (individually Party and collectively Parties).

W I T N E S S E T H

WHEREAS, the COUNTY and CONSULTANT entered into the ANNUAL CONTRACT on March 22, 2016 (R2016-0310), as amended on February 7, 2017 (R2017-0142), February 6, 2018 (R2018-0134) and March 17, 2020; and

WHEREAS, Amendment No. 1 to the ANNUAL CONTRACT extended the expiration date to March 21, 2018; and

WHEREAS, Amendment No. 2 to the ANNUAL CONTRACT extended the expiration date to March 21, 2019, modified the payments section added public records section, and additional reporting section; and

WHEREAS, by this Amendment No. 3, the CONSULTANT and the COUNTY mutually agree to amend the ANNUAL CONTRACT as provided herein.

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

The above recitations are true and correct and incorporated herein.

1. **SECTION 7.1 - TERMINATION** of the ANNUAL CONTRACT is hereby deleted in its entirety and replaced with the following:

Section 7.1 – TERMINATION

This Contract may be terminated by the CONSULTANT upon sixty (60) days prior written notice to the COUNTY in the event of substantial failure by the COUNTY to perform in accordance with

the terms of this Contract through no fault of the CONSULTANT. It may also be terminated, in whole or in part, by the COUNTY, with cause upon five (5) business days written notice to the CONSULTANT or without cause upon ten (10) business days written notice to the CONSULTANT. Unless the CONSULTANT is in breach of this Contract, the CONSULTANT shall be paid for services rendered to the COUNTY'S satisfaction through the date of termination. After receipt of a Termination Notice, except as otherwise directed by the COUNTY, in writing, the CONSULTANT shall:

- A. Stop work on the date and to the extent specified.
- B. Terminate and settle all orders and subcontracts relating to the performance of the terminated work.
- C. Transfer all work in process, completed work, and other materials related to the terminated work to the COUNTY.
- D. Continue and complete all parts of the work that have not been terminated.

2. **SECTION 9 - CRIMINAL HISTORY RECORDS CHECK** of the ANNUAL CONTRACT is hereby deleted in its entirety and replaced with the following:

SECTION 9 – CRIMINAL HISTORY RECORDS CHECK

The CONSULTANT, CONSULTANT'S employees, subcontractors of CONSULTANT and employees of subcontractors shall comply with Palm Beach County Code, Section 2-371 - 2-377, the Palm Beach County Criminal History Records Check Ordinance (Ordinance), for unescorted access to critical facilities (Critical Facilities) or criminal justice information facilities (CJI Facilities) as identified in Resolution R-2003-1274, as amended. The CONSULTANT is solely responsible for the financial, schedule, and/or staffing implications of this Ordinance. Further, the CONSULTANT acknowledges that its Contract price includes any and all direct or indirect costs associated with compliance with this Ordinance, except for the applicable FDLE/FBI fees that shall be paid by the COUNTY.

This Contract may include sites and/or buildings which have been designated as either critical facilities or criminal justice information facilities pursuant to the Ordinance and Resolution R2003-1274, as amended. COUNTY staff representing the COUNTY department will contact the CONSULTANT(S) and provide specific instructions for meeting the requirements of this Ordinance. Individuals passing the background check will be issued a badge. The CONSULTANT shall make every effort to collect the badges of its employees and its subcontractors' employees upon conclusion of the contract and return them to the COUNTY. If the CONSULTANT or its

subcontractor(s) terminates an employee who has been issued a badge, the CONSULTANT must notify the COUNTY within two (2) hours. At the time of termination, the CONSULTANT shall retrieve the badge and shall return it to the COUNTY in a timely manner.

The COUNTY reserves the right to suspend the CONSULTANT if the CONSULTANT 1) does not comply with the requirements of County Code Section 2-371 - 2-377, as amended; 2) does not contact the COUNTY regarding a terminated CONSULTANT employee or subcontractor employee within the stated time; or 3) fails to make a good faith effort in attempting to comply with the badge retrieval policy.

3. **SECTION 12 - NON-DISCRIMINATION** of the ANNUAL CONTRACT is hereby deleted in its entirety and replaced with the following:

SECTION 12 - NON-DISCRIMINATION

The COUNTY is committed to assuring equal opportunity in the award of contracts and complies with all laws prohibiting discrimination. Pursuant to Palm Beach County Resolution R2017-1770, as may be amended, the CONSULTANT warrants and represents that throughout the term of the Contract, including any renewals thereof, if applicable, all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, familial status, sexual orientation, gender identity or expression, or genetic information. Failure to meet this requirement shall be considered default of the Contract.

As a condition of entering into this Contract, the CONSULTANT represents and warrants that it will comply with the COUNTY'S Commercial Nondiscrimination Policy as described in Resolution 2017-1770, as amended. As part of such compliance, the CONSULTANT shall not discriminate on the basis of race, color, national origin, religion, ancestry, sex, age, marital status, familial status, sexual orientation, gender identity or expression, disability, or genetic information in the solicitation, selection, hiring or commercial treatment of subcontractors, vendors, suppliers, or commercial customers, nor shall the CONSULTANT retaliate against any person for reporting instances of such discrimination. The CONSULTANT shall provide equal opportunity for subcontractors, vendors and suppliers to participate in all of its public sector and private sector subcontracting and supply opportunities, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that have occurred or are occurring in the COUNTY'S relevant marketplace in Palm Beach County. The CONSULTANT understands and agrees that a material violation of this clause shall be considered a material breach of this Contract and may result in termination of this Contract, disqualification or debarment of the company from participating in COUNTY contracts, or other sanctions. This clause is not enforceable by or for the benefit of, and creates no obligation to, any third party.

CONSULTANT shall include this language in its subcontracts.

SECTION 20 - SCRUTINIZED COMPANIES of the ANNUAL CONTRACT is hereby deleted in its entirety and replaced with the following:

4. SECTION 20 - SCRUTINIZED COMPANIES

As provided in F.S. 287.135, by entering into this Contract or performing any work in furtherance hereof, the CONSULTANT certifies that it, its affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the Scrutinized Companies that boycott Israel List, or is engaged in a boycott of Israel, pursuant to F.S. 215.4725.

When contract value is greater than \$1 million: As provided in F.S. 287.135, by entering into this Contract or performing any work in furtherance hereof, the CONSULTANT certifies that it, its affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the Scrutinized Companies With Activities in Sudan List or Scrutinized Companies With Activities in The Iran Petroleum Energy Sector List created pursuant to F.S. 215.473 or is engaged in business operations in Cuba or Syria.

If the COUNTY determines, using credible information available to the public, that a false certification has been submitted by CONSULTANT, this Contract may be terminated and a civil penalty equal to the greater of \$2 million or twice the amount of this Contract shall be imposed, pursuant to F.S. 287.135. Said certification must also be submitted at the time of Contract renewal, if applicable.

5. SECTION 23 – VSS REGISTRATION REQUIRED is hereby added to the ANNUAL CONTRACT:

SECTION 23 – VSS REGISTRATION REQUIRED

In order to do business with Palm Beach County, consultants are required to create a Vendor Registration Account OR activate an existing Vendor Registration Account through the Purchasing Department's Vendor Self Service (VSS) system, which can be accessed at <https://pbcvssp.co.palm-beach.fl.us/webapp/vssp/AltSelfService>.

If CONSULTANT intends to use sub-consultants, CONSULTANT must also ensure that all sub-consultants are registered as consultants in VSS. All subcontractor agreements must include a contractual provision requiring that the sub-consultant register in VSS. COUNTY will not finalize a contract award until the COUNTY has verified that the CONSULTANT and all of its sub-consultants are registered in VSS.

It is the intent of the Parties hereto that this Amendment No. 3 shall not become binding until the date executed by the COUNTY.

Except as hereby amended, changed or modified, all other provisions of the ANNUAL CONTRACT, as amended, shall remain in full force and effect.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK

IN WITNESS WHEREOF, Board of County Commissioners of Palm Beach County, Florida has made and executed this Amendment No. 3 to the ANNUAL CONTRACT, as amended, on behalf of the COUNTY, and CONSULTANT has hereunto set its hand the day and year above written.

OWNER:

Palm Beach County, a Political Subdivision of the State of Florida, by and through its Board of County Commissioners:

BY: _____
Dave Kerner, Mayor

S E A L

ATTEST:

Sharon R. Bock, Clerk & Comptroller
Circuit Court

BY: _____
(Deputy Clerk)

APPROVED AS TO TERMS AND CONDITIONS:

BY: Omelio A. Fernandez
Omelio A. Fernandez, P.E.
Director of Roadway Production

APPROVED AS TO FORM & LEGAL SUFFICIENCY:

BY: _____
Yelizaveta B. Herman,
Assistant County Attorney

CONSULTANT:

Mock, Roos and Associates Inc.

BY: [Signature]
Garry Gruber, P.E.

CORPORATE SEAL

ATTEST WITNESS:

BY: Debra C. McVay
(Print Name)

Debra C. McVay
(Signature)

BY: Jane E. Hayes
(Print Name)

Jane E. Hayes
(Signature)

**SUPPLEMENT NO. 2 TO THE
WORK TASK ORDER
BY AND BETWEEN PALM BEACH COUNTY
AND MOCK, ROOS & ASSOCIATES, INC. FOR
BELVEDERE HEIGHTS PHASE I PROJECT #2018027**

This Supplement No. 2 to the Work Task Order for the Belvedere Heights Phase I (PROJECT) dated January 30, 2019 (WORK TASK ORDER), is made and entered into the _____ day of _____, 20____, by and between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (COUNTY) and Mock, Roos & Associates, Inc. (CONSULTANT) (individually Party and collectively Parties).

WITNESSETH

WHEREAS, the COUNTY and CONSULTANT entered into the Contract for Annual Civil Design Professional Services (R2016-0310), dated March 22, 2016 (ANNUAL CONTRACT) on a work task order basis, as amended on February 7, 2017 (R2017-0142), February 6, 2018 (R2018-0134); and March 17, 2020; and

WHEREAS, the COUNTY and CONSULTANT entered into the WORK TASK ORDER for the PROJECT pursuant to the ANNUAL CONTRACT on January 30, 2019; and

WHEREAS, the COUNTY desires the CONSULTANT to perform additional services for the PROJECT; and

WHEREAS, the CONSULTANT agrees to prepare civil design plans required for the PROJECT; and

WHEREAS, the following fee has been negotiated and found to be reasonable compensation for these professional services to be performed by the CONSULTANT:

Basic Services in a lump sum fee of \$17,242.41
Reimbursable Expenses capped at \$1,672.95
Optional Services capped at \$6,773.83
Totaling **\$25,689.19**

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits to flow from each to the other, the Parties hereto agree as follows:

The above recitals are true and correct and are incorporated herein.

The following Exhibits are attached to and made a part of this Supplement No. 2.

Exhibit A - Scope of Work including Work Schedule

Exhibit B - Fee Schedule

Exhibit C – OEBO Schedules 1 and 2

The COUNTY agrees to pay the CONSULTANT a fee of Twenty Five Thousand Six Hundred Eighty-Nine Dollars and Nineteen Cents (\$25,689.19) for this Supplement No. 2.

REMAINDER OF PAGE LEFT BLANK INTENTIONALLY

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Supplement No. 2 to the WORK TASK ORDER for the PROJECT pursuant to the ANNUAL CONTRACT, as amended, on behalf of the COUNTY, and CONSULTANT has hereunto set its hand the day and year above written.

OWNER:

Palm Beach County, a Political Subdivision of the State of Florida, by and through its Board of County Commissioners:

BY: _____
Dave Kerner, Mayor

S E A L

ATTEST:

Sharon R. Bock, Clerk & Comptroller
Circuit Court

BY: _____
(Deputy Clerk)

APPROVED AS TO TERMS AND CONDITIONS:

BY: *Omelio A. Fernandez*
Omelio A. Fernandez, P.E.
Director of Roadway Production

APPROVED AS TO FORM & LEGAL SUFFICIENCY:

BY: _____
Yelizaveta B. Herman,
Assistant County Attorney

CONSULTANT:

Mock, Roos & Associates, Inc.

BY: *[Signature]*
Garry Gruber, P.E.

CORPORATE SEAL

ATTEST WITNESS:

BY: *Debra C. McKay*
(Print Name)

Debra C. McKay
(Signature)

BY: *Jane E. Hayes*
(Print Name)

Jane E. Hayes
(Signature)

**BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY
BUDGET Amendment**

FUND Capital Outlay

BGRV 123019-0146
BGEX 123019-0556

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 12/30/2019	REMAINING BALANCE
REVENUES								
BELVEDERE HIGHTS PHASE I								
3900-361-1899-6943	Reimbursement Expenses-Other	0	0	40,000	0	40,000		
TOTAL RECEIPTS & BALANCES		111,836	72,990	40,000	0	112,990		
EXPENDITURES								
BELVEDERE HIGHTS PHASE I								
3900-361-1899-8101	Contributions Other Governmental Agencies	111,836	72,990	40,000	0	112,990	68,929	44,061
TOTAL APPROPRIATIONS & EXPENDITURES		111,836	72,990	40,000	0	112,990		

SIGNATURE

DATE

By Board of County Commissioners
At Meeting of March 10, 2020

_____ *Akowitz* _____

_____ 12/30/19 _____

Engineering & Public Works

Administration / Budget Approval

OFMB Department – Posted

Deputy Clerk to the
Board of County Commissioners

Attachment 4

EXHIBIT "A-1"
BELVEDERE HEIGHTS – PHASE 1 – Final Plans
SIDEWALKS & LIGHTING DESIGN

Palm Beach County Project No. 2018027

SUPPLEMENT NO. 2

SCOPE OF SERVICES

Revised November 5, 2019

APPROVED

Sandra Milum Repine 12/12/19
Beth Fryll 12/12/19
Fee change okay 12/12/19

OVERVIEW

Palm Beach County is assisting the Westgate/Belvedere Homes CRA in obtaining a FDOT LAP Grant for installing sidewalks and lighting along five residential streets. Mock Roos has provided the necessary preliminary engineering and related services to prepare construction plans for the project up to approximately 35% complete under the initial work authorization for this project. This included environmental studies under a FDOT LAP grant funding for the following five (5) streets in unincorporated Palm Beach County:

- Upland Road (660 feet long)
- Ardmore Road (660 feet long)
- Kenwood Road (660 feet long)
- Whitney Road (660 feet long)
- Worthington Road (1320 feet long)

Each street is proposed to receive 6-foot wide sidewalks (totaling about 8,000 feet long) on both sides of each paved roadway, and six streetlights dispersed in a zig-zag fashion on each 660-foot long road, eleven streetlights on the 1320-foot long road, for a total of 35 pedestrian lights. Sidewalks must conform to current ADA standards, possibly requiring reconstruction of driveway aprons within the rights-of-way. The existing right-of-way width of each street is 50 feet, except for Kenwood Road which is 60 feet wide. No additional right-of-way acquisition is anticipated.

The following tasks have been completed under the initial authorization for this project:

- Topographic Surveys of each street and a Specific Purpose Survey approved by Palm Beach County Survey Department.
- A Master Plan depicting the proposed improvements has been prepared and accepted by the County.
- Conceptual Lighting options have been provided to the County for selection by the Community Redevelopment Agency.
- A Cultural Resource Assessment Study and Report has been completed and transmitted to FDOT.

- 35% Progress construction plans are currently proceeding forward. The 35% progress submittal and review of County and FDOT comments are included in the initial authorization.

The following tasks will be completed under Supplement No. 1 for this project:

- 65% Progress construction plans for Submittal to County.
- 96% Progress construction plans for progress submittal and review of County and FDOT comments.

Once the 96% plans are complete and submitted to FDOT for review, this final scope of services will be completed. Therefore, to complete the construction plans for approval by FDOT and securing appropriate LAP funding, this supplemental services authorization is necessary to progress the design.

Continued basic services required for completion of this project include:

1. Civil Engineering & Project Management (by Mock Roos)
2. Electrical Engineering (by C&W Engineering)

All additional work to be performed under this scope of services shall be in accordance with the terms and provisions of the Basic Services agreement as an Annual Civil Engineering Consultant, including amendments, between Palm Beach County and Mock Roos, dated March 22, 2016. Any additional services requested by the County beyond this scope of services shall be performed under a separate authorization.

SCOPE OF SERVICES DESCRIPTION

Project Management:

Mock Roos will continue to provide project team management through the LAP Funding process by:

1. Preparing a team project schedule to meet the requirements of the established FDOT schedule and monitor the team's progress.
2. Coordinate directly with the County on the progress schedule, making submittals, and communicating directives from either the County or FDOT. Up to two (2) additional meetings are anticipated with the County and/or FDOT.
3. Providing plans for County & FDOT reviews, and prepare responses to agency comments, as follows:
 - a. Final (100%) submittal to County; make revisions – resubmit to County for FDOT Production Package submittal; make FDOT revisions, if any – resubmit Final Production Package to County for FDOT.

All submittals to be made electronically and as hardcopy (2 sets each).

4. Assist Palm Beach County by addressing questions and providing relevant data to FDOT for obtaining the LAP Funding on this project.

Civil Engineering:

Professional services shall include the preparation of the final set of construction plans, technical specifications, and estimated costs for the construction of the above described sidewalks on the designated five residential streets. The following tasks will be performed:

1. Continue preparation of the 100% construction drawings in accordance with Palm Beach County Design Standards, consisting of:
 - a. Street Typical Sections showing the proposed improvements (sidewalks and streetlights).
 - b. Plan Sheets (6 estimated, 1"=40' scale – 11x17 format) for new construction, indicating finished grading, supporting data, etc. (no profiles of streets required)
 - c. Project Location/Cover Sheet.
 - d. General Construction Notes and Legends.
 - e. Street Cross Sections, as determined necessary.
 - f. Completion of Summary of Quantities table with Pay Item footnotes, as required.
2. Finalize utility coordination with County staff and affected utility companies. Determine any potential above-ground or underground utility conflicts that may affect the components of the project. Resolve such conflicts as necessary.
3. Final calculate quantities of the proposed improvements at each progress submittal and provide an estimate of construction cost based on unit prices provided by Palm Beach County.
4. Final technical specifications will be the *FDOT Standard Specifications for Road and Bridge Construction* (latest edition).
5. Construction plans will be assembled, and construction cost estimates prepared on FDOT LAP funding forms, provided to meet the above-described progress review schedules. Responses to comments will be provided and plans revised as suggested.

Electrical Engineering:

C&W Engineering will continue to provide Electrical Engineering for the Street Lighting portion of the project. The project scope will include:

1. Complete the photometric lighting plan based on the selected type of light fixture to be installed. Photometrics design will be based on FDOT lighting standards.
2. Provide electrical design services based on the approved photometrics and

coordination with FPL during the preliminary and final design.

- a. Provide progress plans for the 100% submittal to County and FDOT, as appropriate, and respond to comments.
3. Prepare estimated construction cost estimates at 100% submittal.

Project Schedule:

The FDOT LAP Program has an established schedule for this project. The Project Team will endeavor to meet each deliverable date within the schedule. For this project the following milestones have been determined, as provided by Palm Beach County:

Deliverables Under Previous Scope of Services:

- INITIAL PHASE Submittal (35% Progress) to FDOT latest due date: **December 20, 2019** – to be completed under Preliminary Engineering Scope
- Environmental Report (CRAS) to FDOT: **COMPLETE July 26, 2019**
– completed under Preliminary Engineering Scope
- 65% Progress Submittal to County: latest due date: **March 12, 2020**
- CONSTRUCTABILITY PHASE Submittal (96% Progress) to FDOT: latest due date: **June 12, 2020**

Deliverables Under This Scope of Services:

- PRODUCTION PHASE (Final) Submittal to FDOT: latest due date: **September 11, 2020**

Meeting these milestones requires receipt of written authorization and Notice to Proceed no later than December 1, 2019. A comprehensive design schedule will be provided following the County's NTP.

All submittals will be made to Palm Beach County a minimum of three (3) weeks prior to the latest due date to FDOT. Per FDOT LAP requirements each submittal must have a signed engineer's cost estimate. All deliverables shall include 2 hard copies of plan and supporting information and 2 CD's containing all appropriate information.

OPTIONAL SERVICES - POST-DESIGN SERVICES

Professional engineering services will be provided by Mock Roos and C&W Engineering during the pre-construction and construction phases of the project, only as authorized by Palm Beach County. The expected work will include shop drawing reviews of specific construction elements, and resolution of issues that may arise during construction. An estimated total of 20 hours for Mock Roos and 24 hours for C&W are included as optional services.

**PALM BEACH COUNTY - PROJECT NO. 2018027
BELVEDERE HEIGHTS _ PHASE 1 FINAL PLANS
PROPOSED PROJECT SCHEDULE**

November 4, 2019

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Month	December	January	February	March	April	May	June	July	August	September	October
1		NOTICE TO PROCEED	0 days	Mon 12/2/19	Mon 12/2/19			12/2											
2		Utility Coordination Meeting/Pothole Req	15 days	Mon 12/9/19	Fri 12/27/19	1FS+5 days													
3		65% Roadway & Lighting Plans	50 days	Mon 12/9/19	Fri 2/14/20	1FS+5 days													
4		65% Plan Submittal to County	0 days	Mon 2/17/20	Mon 2/17/20	3FS+1 day							2/17						
5		65% Plan Review by County	21 days	Tue 2/18/20	Tue 3/17/20	4													
6		Field Review w/PBC	8 days	Wed 3/18/20	Fri 3/27/20	5													
7		Regulatory Agency Permitting	45 days	Mon 3/30/20	Fri 5/29/20	6													
8		96% Roadway & Lighting Plans	32 days	Wed 3/18/20	Thu 4/30/20	5													
9		Final Utility Conflict Resolution Meeting	10 days	Mon 5/4/20	Fri 5/15/20	2FS+90 days													
10		96% Plan Submittal to County	0 days	Thu 4/30/20	Thu 4/30/20	8								4/30					
11		96% Plan Review by County	21 days	Fri 5/1/20	Fri 5/29/20	10													
12		96% Revisions	7 days	Mon 6/1/20	Tue 6/9/20	11													
13		Constructability Phase Submittal to FDOT	0 days	Wed 6/10/20	Wed 6/10/20	12FS+1 day													
14		Constructability Plan Review by FDOT	15 days	Thu 6/11/20	Wed 7/1/20	13													
15		Responses to FDOT Comments	7 days	Thu 7/2/20	Fri 7/10/20	14													
16		100% Roadway & Lighting Plans	15 days	Mon 7/13/20	Fri 7/31/20	15													
17		100% Plan Submittal to County	0 days	Fri 7/31/20	Fri 7/31/20	16													
18		100% Plan Review by County	21 days	Mon 8/3/20	Mon 8/31/20	17													
19		Final Plan Revisions	7 days	Tue 9/1/20	Wed 9/9/20	18													
20		Production Phase Submittal to FDOT	0 days	Thu 9/10/20	Thu 9/10/20	19FS+1 day													
21		Regulatory Permits Received	0 days	Mon 6/1/20	Mon 6/1/20	7FS+1 day													

Project: Belvedere Heights Pha Date: Tue 11/5/19	Task		Inactive Task	Manual Summary Rollup		External Milestone	
	Split		Inactive Milestone	Manual Summary		Deadline	
	Milestone		Inactive Summary	Start-only		Progress	
	Summary		Manual Task	Finish-only		Manual Progress	
	Project Summary		Duration-only	External Tasks			

Exhibit A - Page 5 of 5

MOCK ROOS & ASSOCIATES, INC.
BELVEDERE HEIGHTS STREETLIGHTS & SIDEWALKS PROJECT - PHASE 1
FINAL PLANS COMPLETE ENGINEERING AND CONSTRUCTION PLANS
FDOT LAP FUNDING

B5037.85

Palm Beach County Engineering & Public Works Department

Estimate of Manpower Requirements & Professional Services Fee

PBC - 2018027
revised November 5, 2019

TASK DESCRIPTION	Senior Engineer(PM)	Sr. Project Engineer	Project Engineer	CADD Technician	Total Hours	Amount
PROJECT TEAM MANAGEMENT						
1. Prepare team project schedule and monitor progress	2				2	\$ 125.50
2. Attend Meetings with County (up to 1)	2	2			4	\$ 235.92
3. Prepare FDOT & PBC submittals (100%, Final) and responses	4	6	6	6	22	\$ 1,004.72
4. Assistance with FDOT LAP Documents, addressing queries from FDOT	6	6	2		14	\$ 798.10
CIVIL ENGINEERING 100% CONSTRUCTION DRAWINGS						
1. Project Location/Cover Sheet amendments (dates, submittal ref, etc) (1 sheet)					0	\$ -
2. Construction Notes and Legends amendments (1 sheet)					0	\$ -
3. Summary of Quantities with Pay Item notes (1 sheet) including lighting		1	1	2	4	\$ 150.86
4. Street Typical Sections amendments (5 streets) (3 sheets est.)		1	2		3	\$ 145.55
5. Final Plan Sheets for sidewalks, driveway aprons, grading (est 6 shts)	2	12	6	6	26	\$ 1,210.48
6. Street Cross Sections (6 sheets) - 42 x-sections		4	14	24	42	\$ 1,458.98
7. Utility Coordination (initial markups; pothole meeting)		2	2		4	\$ 200.76
8. Quantity calculations and cost estimates including lighting	2	2	4		8	\$ 416.60
9. Request to SFWMD for verification of Exempt Permit Status					0	\$ -
Staff Hours	18	36	37	38	129	
Total Staff Costs	\$ 1,129.50	\$ 1,987.56	\$ 1,671.29	\$ 959.12		\$ 5,747.47
Raw Labor Rates	\$ 62.75	\$ 55.21	\$ 45.17	\$ 25.24		
3.0 Multiplier	BASIC SERVICES					
	SALARY RELATED COSTS					
						\$ 5,747.47
						multiplier 3.00
	TOTAL MOCK ROOS BASIC SERVICES FEE					\$ 17,242.41
	REIMBURSABLES					
	Out-of-Pocket Expenses (reproduction, etc.) see attached					
						\$ 134.20
	Subconsultants					
	C & W Engineering - Lighting Design					\$ 1,538.75
TOTAL ESTIMATED REIMBURSABLES					\$ 1,672.95	
TOTAL ESTIMATED DESIGN SERVICES FEES					\$ 18,915.36	
OPTIONAL SERVICES						
Mock Roos - Post Design Services					\$ 3,403.08	
C&W - Post Design Services					\$ 3,370.75	
TOTAL PROJECT FEES:					\$ 25,689.19	

Exhibit B - Page 1 of 8

PBC 2018027

**BELVEDERE HEIGHTS STREETLIGHTS &
SIDEWALKS PROJECT - PHASE 1 FINAL PLANS PRODUCTION**
Mock Roos Out-of-Pocket Expenses
revised November 5, 2019

**Project Management &
Contract Document Production**

<u>REPRODUCTION</u>	<u># submit</u>	<u># sheets</u>	<u># copies</u>	<u>rate</u>	<u>Amount</u>
11x17 copies					
100% Progress Submittals (PBC & FDOT)	1	20	6	\$ 0.25	\$ 30.00 ✓
Miscellaneous Working Copies	1	100	2	\$ 0.25	\$ 50.00 ✓
22x34 copies					
8-1/2x11 copies					
Computations	1	5	6	\$ 0.10	\$ 3.00 ✓
Quantities & Cost Estimates	1	12	6	\$ 0.10	\$ 7.20 ✓
Correspondence documents	1	120	2	\$ 0.10	\$ 24.00 ✓
Miscellaneous working copies	1	100	2	\$ 0.10	\$ 20.00 ✓
TOTAL REPRODUCTION					\$ 134.20 ✓

B5037.85

C & W engineering

Electrical Consultants

2775 Vista Parkway, G-6
West Palm Beach, FL 33411
(561) 642-5333

November 11, 2019

Dennis Thomas, P.E.
Mock Roos
5720 Corporate Way
West Palm Beach, FL 33407

Subject: Westgate CRA/Belvedere Heights Final Street lighting plans, phase 1 Electrical Proposal, rev 2 – 96% to 100% bid documents, and post construction activity.
C&W #68259 / MR PA#B5037.8

Dear Dennis:

I am pleased to submit this proposal for your consideration to provide Electrical Engineering for the street lighting project mentioned above. The project will include:

1. Provide 100% submittals and respond to PBC & FDOT comments.
2. Prepare final drawings and specifications.
3. Prepare Engineer's opinion of cost 00% final submittal.
4. Provide assistance during bidding.
5. Provide S&S drawings for bidding and installation.

DESIGN

Coordination
Mock Roos
Owner

Engineering
Photometrics Design
Equipment Specifications
Voltage drop, and Load Calculations

Installation Site Plans
Equipment Locations

Pole Lighting
Conduit and Wire

Online Diagram

Details
Pole wiring details
Pole installation details
Specification

DESIGN FEE: \$1,538.75 Lump Sum ✓

POST DESIGN/OPTIONAL SERVICES

Up to 20 hours maximum will be available upon request, hourly rates.

I trust the above scope and fee are in agreement with your needs and expectations. Please call if you have questions or comments in regard to the above. Thanks for allowing C&W the opportunity to be of service.

Very truly yours,

C&W Engineering



Jose L. Reyes

JLR/nl

Belvedere Heights Street Lighting hour estimate

Provide Electrical Final Design from 96% preliminary to 100% bid Documents

TASK DESCRIPTION	Principal Eng	Proj Eng	CAD Tech
Prepare 100% submittal for review by PBC & FDOT		2	2
Review Meeting		2	
Prepare response to 100% review comments PBC	1	2	1
Prepare response to 100% review comments FDOT	1	2	1
Prepare Opinion of Construction Costs 100%		1	1
Printing & office expenses			

MAN HOUR TOTALS	2 ✓	9 ✓	5 ✓
MAN HOUR RATES			
PRINCIPAL ENGINEER	\$60.00		
PROJECT ENGINEER		\$47.17	
CAD TECHNICIAN			\$17.73

LABOR COST SUBTOTALS FOR DESIGN	\$120.00 ✓	\$424.53 ✓	\$88.65 ✓
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TOTAL DIRECT LABOR COST	\$633.18 ✓		
MULTIPLIER x 2.3408	\$1,482.15 ✓		
OUT OF POCKET EXPENSES	\$56.60 ✓		
LABOR FEES	\$1,538.75 ✓		

Multiplier 2.3408

PBC 2018027

**BELVEDERE HEIGHTS STREETLIGHTS &
SIDEWALKS PROJECT - PHASE 1 FINAL PLANS PRODUCTION**
C&W Engineering Out-of-Pocket Costs
November 5, 2019

**Electrical Engineering
Contract Document Production**

<u>REPRODUCTION</u>	<u># submit</u>	<u># sheets</u>	<u># copies</u>	<u>rate</u>	<u>Amount</u>
11x17 copies					
100% Progress Submittals (PBC & FDOT)	1	12	6	\$ 0.25	\$ 18.00 ✓
8-1/2x11 copies					
Computations	1	8	6	\$ 0.10	\$ 4.80 ✓
Quantities & Cost Estimates	1	13	6	\$ 0.10	\$ 7.80 ✓
Correspondence documents	1	130	2	\$ 0.10	\$ 26.00 ✓
TOTAL Out-of-pocket Costs (Not reimbursable Expenses)					\$ 56.60 ✓

MOCK ROOS & ASSOCIATES, INC.
BELVEDERE HEIGHTS STREETLIGHTS & SIDEWALKS PROJECT - PHASE 1
POST-DESIGN SERVICES
FDOT LAP FUNDING

B5037.85

Palm Beach County Engineering & Public Works Department
 Estimate of Manpower Requirements & Professional Services Fee

PBC - 2018027
 revised November 7, 2019

TASK DESCRIPTION	Senior Engineer (PM)	Sr. Project Engineer	Project Engineer	CADD Technician	Total Hours	Amount
POST-DESIGN SERVICES						
Engineering During Construction	4	16			20 ✓	\$ 1,134.36 ✓
Staff Hours	4	16	0	0	20 ✓	
Total Staff Costs	\$ 251.00 ✓	\$ 883.36 ✓	\$ -	\$ -		\$ 1,134.36 ✓
Raw Labor Rates	\$ 62.75	\$ 55.21	\$ 45.17	\$ 25.24		
3.0 Multiplier	BASIC SERVICES					
	SALARY RELATED COSTS					\$ 1,134.36
						multiplier 3.00
	TOTAL MOCK ROOS BASIC SERVICES FEE					\$ 3,403.08 ✓
	REIMBURSABLES					
	Out-of-Pocket Expenses (reproduction, etc.) see attached					\$ -
Subconsultants						
C & W Engineering - Lighting Design					\$ 3,370.75	
TOTAL ESTIMATED REIMBURSABLES					\$ 3,370.75 ✓	
TOTAL ESTIMATED DESIGN SERVICES FEES					\$ 6,773.83 ✓	
TOTAL PROJECT FEES: \$ 6,773.83						

Belvedere Heights Street Lighting hour estimate

Provide Electrical Post Design Services

TASK DESCRIPTION	Principal Eng	Proj Eng	CAD Tech
Post Design Services	24		
Printing & office expenses			
\$0.00			

MAN HOUR TOTALS	24	0	0
MAN HOUR RATES			
PRINCIPAL ENGINEER	\$60.00		
PROJECT ENGINEER		\$47.17	
CAD TECHNICIAN			\$17.73

LABOR COST SUBTOTALS	\$1,440.00 ✓	\$0.00	\$0.00
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TOTAL DIRECT LABOR COST	\$1,440.00		
MULTIPLIER x 2.3408	\$3,370.75		
OUT OF POCKET EXPENSES	\$0.00		
LABOR FEES	\$3,370.75 ✓		

2.3408 Multiplier

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: Belvedere Heights Phase 1 Final Plans
 NAME OF PRIME RESPONDENT/BIDDER: Mock, Roos & Associates, Inc.
 CONTACT PERSON: Dennis J. Thomas, P.E.
 SOLICITATION OPENING/SUBMITTAL DATE: _____

SOLICITATION/PROJECT/BID No.: 2018027
 ADDRESS: 5720 Corporate Way, WPB, FL 33407
 PHONE NO.: (561) 683-3113 E-MAIL: dennis.thomas@mockroos.com
 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 Minority/Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Mock, Roos & Associates, Inc. 5720 Corporate Way West Palm Beach, FL 33407	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$20,779.69	_____
2. C&W Engineering, Inc. 2775 Vista Parkway, Suite G-6 West Palm Beach, FL 33411	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____	\$4,909.50	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
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 Bid Price \$ <u>\$18,915.36</u>	Total	_____	\$25,689.19
	Total SBE - M/WBE Participation	_____	\$4,909.50 - 19.11%

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

 Signature
 Garry Gruber, P.E.
 Senior Vice President

 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.

Exhibit C- Page 1 of 3

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: 2018027

SOLICITATION/PROJECT NAME: Belvedere Heights Phase 1 - Final Plans

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: Mock, Roos & Associates, Inc.

(Check box(s) that apply)

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

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	Civil Engineering	\$20,779.69	1 LS		\$20,779.69 / 80.88%

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: \$20,779.69

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: _____

Mock, Roos & Associates, Inc.

Print Name of Prime

By: [Signature] 12/10/19

Authorized Signature

Garry Gruber, P.E.

Print Name

Senior Vice President

Title

Date: December 10, 2019

Mock, Roos & Associates, Inc.

Print Name of Subcontractor/subconsultant

By: [Signature] 12/10/19

Authorized Signature

Garry Gruber, P.E.

Print Name

Senior Vice President

Title

Date: December 10, 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 Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2018027

SOLICITATION/PROJECT NAME: Belvedere Heights Phase 1 - Final Plans

Prime Contractor: Mock, Roos & Associates, Inc. Subcontractor: C & W Engineering, Inc.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 03/26/16 - 03/25/19

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	Electrical	\$4,909.50	1 LS		\$4,909.50 / 19.11%

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: \$4,909.50

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: _____

Mock, Roos & Associates, Inc.

Print Name of Prime

By: [Signature]
Authorized Signature

Garry Gruber, P.E.

Print Name

Senior Vice President

Title

Date: December 10, 2019

C & W Engineering, Inc.

Print Name of Subcontractor/subconsultant

By: [Signature]
Authorized Signature

Michael Guida, P.E.

Print Name

President

Title

Date: December 10, 2019

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/19/2019

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 any rights to the certificate holder in lieu of such endorsement(s).

Table with PRODUCER information (USI Insurance Services, LLC), CONTACT NAME, PHONE (813 321-7500), E-MAIL ADDRESS, INSURER(S) AFFORDING COVERAGE, and NAIC # (37885).

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.

Main table with columns: INSR LTR, TYPE OF INSURANCE, ADDL SUBR INSR, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), and LIMITS. Includes sections for COMMERCIAL GENERAL LIABILITY, AUTOMOBILE LIABILITY, UMBRELLA LIAB, EXCESS LIAB, and WORKERS COMPENSATION AND EMPLOYERS' LIABILITY.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Professional Liability coverage is written on a claims-made basis. For all projects with Palm Beach County FULL PRIOR ACTS. Deductible is \$25,000 each claim. Should any of the above described policies be cancelled before the expiration date thereof, the issuing company will endeavor to mail 10 days written notice to the certificate holder named, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives.

CERTIFICATE HOLDER and CANCELLATION section. Certificate holder: Palm Beach County Board of County Commissioners. 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.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/12/2019

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 any rights to the certificate holder in lieu of such endorsement(s).


PRODUCER USI Insurance Services, LLC 360 Columbia Drive, Suite 105 West Palm Beach, FL 33409 561 693-0500	CONTACT NAME: Kandi Schmitz
	PHONE (A/C, No, Ext): 561-693-0504 FAX (A/C, No): 855-420-6662 E-MAIL ADDRESS: kandi.schmitz@usi.com
INSURER(S) AFFORDING COVERAGE	
INSURER A : Transportation Insurance Company	NAIC # 20494
INSURER B : Continental Insurance Company	35289
INSURER C : Valley Forge Insurance Company	20508
INSURER D :	
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.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	X	5084971043	01/01/2020	01/01/2021	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	5084970412	01/01/2020	01/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10000	X	X	5084970362	01/01/2020	01/01/2021	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below		X	5084970328	01/01/2020	01/01/2021	<input checked="" type="checkbox"/> PER STATE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$500,000 E.L. DISEASE - EA EMPLOYEE \$500,000 E.L. DISEASE - POLICY LIMIT \$500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Ten days Notice for Non Payment of Premium; 30 days Notice All Other.
 When required by contract:
General Liability: Blanket Additional Insured with Products-Completed Operations, Waiver of Transfer of Rights of Recovery against others.
Automobile Liability: Designated Insured, Waiver of Transfer of Rights of Recovery Against Others.
 (See Attached Descriptions)

CERTIFICATE HOLDER Palm Beach County Board of County Commissioners c/o Engineering & Public Works Dept. 2300 N Jog Rd West Palm Beach, FL 33411-2745	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 

DESCRIPTIONS (Continued from Page 1)

Workers Compensation: Waiver of Our Right to Recover from Others.

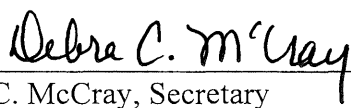
For All Projects with Palm Beach County; Palm Beach County Board of County Commissioners, a Political Subdivision of the State of Florida, its Officers, Employees and Agents as Additional Insured.

Corporate Resolution
of
Mock, Roos & Associates, Inc.

Mock, Roos & Associates, Inc. is a corporation duly organized and existing under the laws of the State of Florida, having its principal place of business at 5720 Corporate Way, West Palm Beach, Florida.

I certify that Garrytt G. Gruber, P.E., Senior Vice President, was duly authorized by Resolution of the Board of Directors of Mock, Roos & Associates, Inc. dated June 21, 2016, to execute on behalf of the Corporation client proposals or contracts, the substance of which are within the primary areas of responsibility of said Senior Vice President.

In witness whereof, I have hereunto subscribed my name and affixed the seal of the said corporation this 23rd day of January, 2020.



Debra C. McCray, Secretary

(Corporate Seal)