

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

Meeting Date:	August 22, 2023	<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:	Engineering & Public Works Department
Submitted For:	Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Consultant Service Authorization (CSA) No. 5 to the Civil Engineering Annual Services Contract (R2022-0464) dated May 17, 2022 (Contract) with Mock, Roos & Associates, Inc. (MRA) in the amount of \$143,599.14 for the Seminole Colony Drainage Canal Replacement (Project).

SUMMARY: Approval of this CSA will provide the civil engineering professional services necessary to design the construction plans for the piping improvements to the Seminole Colony drainage canal, which is maintained by Palm Beach County (County). The canal is currently prone to overflowing its banks due to its deteriorating condition. The Contract was presented to the Goal Setting Committee (GSC) on June 16, 2021. The GSC applied Affirmative Procurement Initiatives of a 20% minimum mandatory Small Business Enterprise (SBE) participation and a Minority Business Enterprise evaluation preference for African American owned firms. MRA agreed to 27% SBE participation for the Contract. They agreed to 23.20 % SBE participation for this CSA. MRA has an office located in the County. District 7 (YBH)

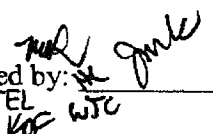
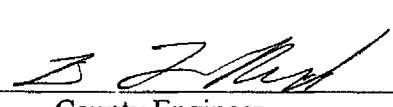

Background and Justification: On May 17, 2022, the Board of County Commissioners (BCC) approved the Contract with MRA to provide the civil engineering professional services for construction plans throughout the County. The fee, as detailed in **Exhibit B** of the attached CSA, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum)	\$ 99,314.94	(Roadway Analysis and Plans, Drainage Analysis and Plans, Permits & Environmental, and Utilities)
Reimbursable Services (Not to Exceed)	\$ 36,155.40	(Permit Fees, Prints)
Optional Services (Not to Exceed)	<u>\$ 8,128.80</u>	(Post Design, Structural Post Design)
Total:	\$143,599.14	

After reviewing the attached CSA and finding it in proper order, the Engineering Department recommends BCC approval.

Attachments:

1. Location Map
2. CSA No. 5 with Exhibits A, B, C, D & Ebix Insurance Compliance (2)

Recommended by:  YBH/TEL KOF WTC	 County Engineer	7/20/2023 Date
Approved By: 	Assistant County Administrator	7/26/23 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$ 191,600	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ 191,600	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget?

Yes ☒ No ☐

Does this item include the use of federal funds?

Yes ☐ No ☒

Budget Account No:

Fund 3950 Dept 361 Unit 1695 Object 6505-AE10

Recommended Sources of Funds/Summary of Fiscal Impact:

Local Government One-Cent Infrastructure Surtax

Seminole Colony West (Okeechobee/Military)

Consultant Service Authorization (CSA)

• Basic Services	\$ 99,314.94
• Reimbursable	\$ 36,155.40
• Optional Services	\$ 8,128.80
Total consultant service authorization (CSA)	\$ 143,599.14

Estimated Staff Costs

• Roadway Production	\$ 30,000.00
• Roadway Production: Survey	\$ 7,000.00
• Roadway Production: Right-of-Way	\$ 7,000.00
• Traffic	\$ 4,000.00
Total Staff Costs	\$ 48,000.00

Fiscal Impact **\$ 191,599.14**

Note: Surtax Funding FY 2022 \$ 200,000 Seminole Colony West (Okeechobee/Military)

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

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

OFMB

Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

Assistant County Attorney

C. Other Department Review:

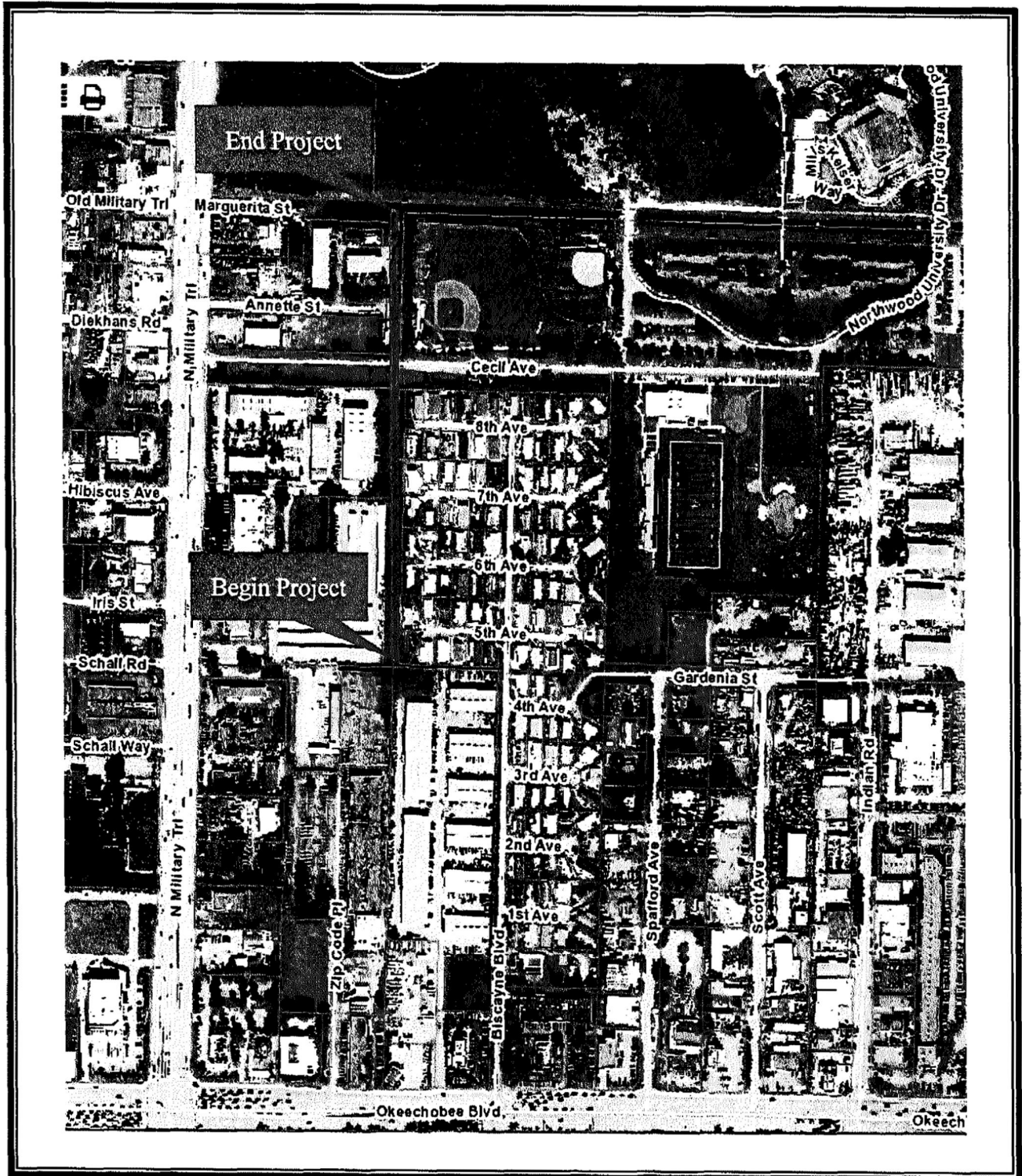
Department Director

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

PROJECT LOCATION

SEMINOLE COLONY DRAINAGE CANAL REPLACEMENT

Palm Beach County Project #2022805



LOCATION MAP

ATTACHMENT 1

CONSULTANT SERVICE AUTHORIZATION NO. 5
UNDER THE CIVIL ENGINEERING ANNUAL SERVICES CONTRACT

Project Name: **Seminole Colony Drainage Canal Replacement**

Project No: **2022805**

Commission District No.: **7**

SBE Participation for this authorization is **23.20%**

SBE Participation to date for this Contract is **41.01%**

SBE Commitment is **27%**

This authorization is under the EBO Ordinance.

PALM BEACH COUNTY

BOARD OF COUNTY COMMISSIONERS

Account No.: 3950-361-1695-6505-AE10

Consultant Service Authorization No. 5 (CSA) to the Civil Engineering Annual Services Contract dated May 17, 2022, (R2022-0464) (CONTRACT), between the COUNTY and the CONSULTANT identified herein is for the services described in **EXHIBIT A** and **EXHIBIT B** for this CSA.

1. CONSULTANT: **Mock, Roos & Associates, Inc.**

2. Address: **5720 Corporate Way, West Palm Beach, Florida 33407-2066**

3. CONSULTANT shall begin work promptly on the requested Services, per the schedule attached as part of **EXHIBIT A**.

4. Scope of Services to be provided by CONSULTANT: Provide professional engineering services to Palm Beach County for the Seminole Colony Drainage Canal Replacement project. Design construction plans for installation of piping improvements in accordance with the attached **EXHIBIT A** dated May 17, 2023.

5. The compensation to be paid CONSULTANT for providing the requested services as detailed in **EXHIBIT B** shall be:

<input checked="" type="checkbox"/> Basic Services in a lump sum fee of	\$ 99,314.94
<input checked="" type="checkbox"/> Reimbursable Expenses capped at	\$ 36,155.40
<input checked="" type="checkbox"/> Optional Services capped at	\$ <u>8,128.80</u>
Totaling	\$143,599.14

☒ OEBO Schedules 1 & 2 **EXHIBIT C**

☒ Project History **EXHIBIT D**

6. All terms of the CONTRACT shall apply to this CSA.

ATTACHMENT 1

CONSULTANT SERVICE AUTHORIZATION NO. 5
UNDER THE CIVIL ENGINEERING ANNUAL SERVICES CONTRACT

IN WITNESS WHEREOF, this CSA is accepted as of the date signed by the COUNTY below, subject to the terms and conditions of the aforementioned CONTRACT.

CONSULTANT: **Mock, Roos & Associates, Inc.**

Federal ID: 59-0878800

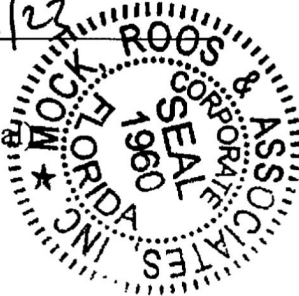
Signed: _____

Typed Name: Garrytt G. Gruber, P.E.

Title: Senior Vice President

Date: 7/11/23

(Corporate Seal)



ATTEST WITNESS:

Signed: Debra C. M'Uay

Typed Name: Debra C. M'Uay

Title: Corporate Secretary

Date: 7/11/23

Approved as to Terms and Conditions

By: [Signature]

Typed Name: Morton L. Rose, P.E.

Title: Division Director

CONSULTANT SERVICE AUTHORIZATION NO. 5
UNDER THE CIVIL ENGINEERING ANNUAL SERVICES CONTRACT

{SIGNATURE PAGES CONTINUED}

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

Signed: _____

Typed Name: Gregg K. Weiss

Title: Mayor

Date: _____

ATTEST:

Joseph Abruzzo

Clerk of the Circuit Court & Comptroller

By: _____

Deputy Clerk

Approved as to Form and Legal Sufficiency

By: ybh/tel

Typed Name: Yelizaveta B. Herman

Title: Assistant County Attorney

N:\ROAD\BUILD\CONSULTANTS\CH Mock_Roads 2022_2022805 Semmole Drainage 2022805 CSA 5 Semmole Colony.docx

MOCK•ROOS
CONSULTING ENGINEERS

EXHIBIT "A"
SEMINOLE COLONY DRAINAGE CANAL REPLACEMENT CONSTRUCTION
PLANS

Outfall Pipe to NPBCID E-11S Canal

Palm Beach County Project No. 2022805

SCOPE OF SERVICES

October 6, 2022
Revised November 30, 2022
Revised January 17, 2023
Revised January 27, 2023
Revised May 8, 2023
Revised May 17, 2023 ✓

OVERVIEW

Mock•Roos has been requested by Palm Beach County to design and prepare construction plans for installation of proposed piping improvements to serve the Seminole Colony community located in West Palm Beach, Florida. The project length is approximately 1,350 lineal feet.

SCOPE OF SERVICES

Professional services shall include the preparation of a complete set of construction plans, technical specifications, and estimated costs for the construction of an approximate 1,350-foot-long segment of 48" (approximately) reinforced concrete pipe (RCP) to outfall into the PBCID-EPB- E11-S canal.

The following services will be provided:

1. Perform project team management throughout project, including updating schedule and coordinating with County/team members as necessary.
2. Provide the services of a subconsultant, Brown & Phillips, Inc. (B&P), to perform a Specific Purpose Survey as outlined in B&P's proposal dated January 13, 2023.

Mock, Roos & Associates, Inc.

5720 Corporate Way, West Palm Beach, Florida 33407-2066, 561-683-3113, www.MockRoos.com

3. Provide the services of a subconsultant, B&P, to prepare up to 10 sketches and legal descriptions to establish drainage or construction easements on each of the adjoining property owner's lands as outlined in B&P's proposal dated January 13, 2023.
4. Provide the services of a subconsultant, Pacifica Engineering Services, LLC (Pacifica), to prepare geotechnical investigation services as outline in Pacifica's proposal dated January 10, 2023.
5. Research pre-conditions and analyze contributing drainage areas within the Seminole Colony site to the existing ditch. Set-up an ICPR model and perform necessary computations to select a replacement pipe size to accommodate the expected flows from a 25 year-3 day storm event. Package drainage analysis results in a drainage report, including a brief narrative for permit submission.
6. Prepare construction drawings in accordance with Palm Beach County Design Standards, consisting of:
 - a. Title Sheet
 - b. Key and Typical Section(s) sheets
 - c. General Construction Notes and Legends
 - d. Summary of Quantities table with Pay Item footnotes, as required
 - e. Erosion Control Plan (as required by SFWMD)
 - f. Existing drainage
 - g. Existing cross sections
 - h. Geotech and Soil survey
 - i. Preliminary Drainage Map with summary of proposed structures
 - j. Plan View Base Map from surveys setting horizontal alignment for new outfall pipe. Inclusion of any public utilities in the project area that may affect the project, to be incorporated in the base map file.
 - k. Pipe Typical Cross Section(s) with Connections and Endwall Details
 - l. Plan & Profile sheets (3 estimated, 1"=40' scale – 11x17 format) for new pipe installation, finished grading, structure data, etc.
 - m. Ditch Cross Sections (with new pipe) at 100' intervals, estimated 17.

Plans will be prepared on the most recent available County aerial photography, with topographic survey overlaid.
7. Perform utility coordination with County staff and affected utility companies.
8. Provide plans for County review at 65%, 96% and 100% progress completion, with responses to comments letter. Final Plans will then be submitted per the County's direction (electronically).

9. Calculate quantities of the proposed improvements and provide an estimate of construction cost based on unit prices provided by Palm Beach County. Prepare and compile Computation Book at each submittal.
10. Prepare and submit a New Individual Construction Permit application to SFWMD, with appropriate exhibits and computations. Prepare responses to RFI's.
11. Prepare and submit a Right-of-Way Permit application to Northern Palm Beach County Improvement District. Prepare responses to RFI's.

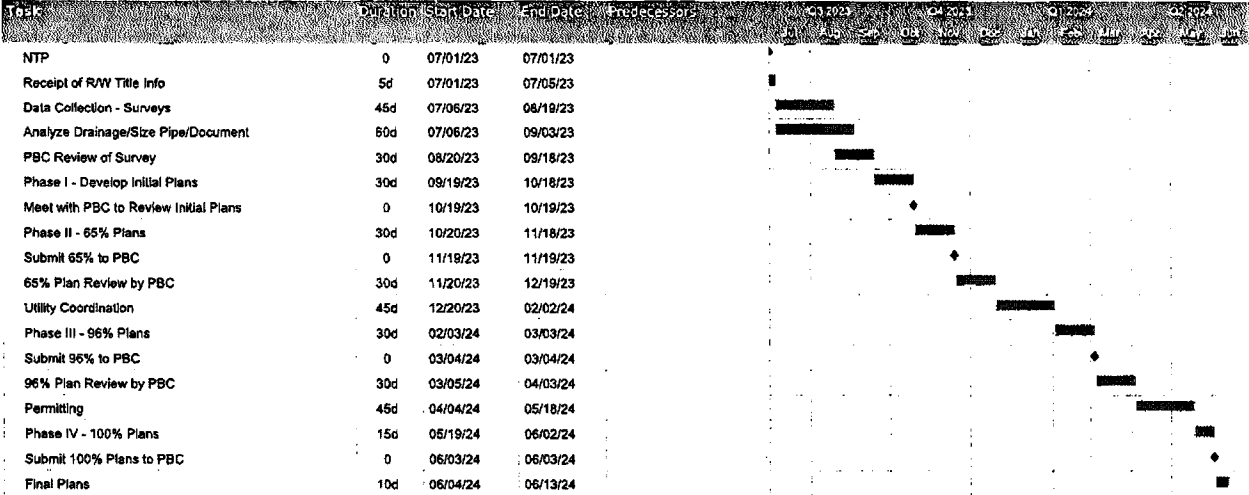
The work to be performed under this scope of services shall be in accordance with the terms and provisions of the Basic Services agreement as an Annual Civil Engineering Consultant, including amendments, between Palm Beach County and Mock•Roos, dated May 17, 2022 (R2022-0464). Any additional services requested by the County beyond this scope of services shall be performed under a separate authorization.

PROJECT SCHEDULE

The above scope of services shall be completed within 12 months and will proceed in accordance with the initial proposed project schedule.

Seminole Colony Drainage Schedule

PROPOSED PROJECT SCHEDULE
January 17, 2023
Revised May 8, 2023
Revised May 17, 2023



Name of Project: Seminole Colony West Drainage Improvements
PBC Project Number: 2022805

Consultant Name: Mock, Roos & Associates, Inc
Consultant No.: C0081.25
Date: January 27, 2023
Revised: May 17, 2023

Task Description	Total Staff Hours	Principal Engineer \$85.00	Project Manager \$72.90	Senior Engineer \$62.58	Engineer \$47.00	Engineer Intern \$33.70	Staff Hours By Activity	Salary Cost By Activity	
BASIC SERVICES									
1. General Tasks	16	12	4	0	0	0	16	\$1,311.60	
2. Roadway Analysis	71	8	16	23	16	8	71	\$4,307.34	
3. Roadway Plans	32	4	2	8	8	10	32	\$1,699.44	
4. Drainage Analysis	87	3	12	56	16	0	87	\$5,386.28	
5. Drainage Plans	228	16	34	68	56	56	228	\$12,488.08	
6. Permits & Environmental	88	4	12	36	20	16	88	\$4,946.88	
7. Utilities	56	4	8	12	16	16	56	\$2,965.36	
Total Staff Hours	578	51	88	201	132	106	578		
Total Staff Cost		\$4,335.00	\$6,415.20	\$12,578.58	\$6,204.00	\$3,572.20		\$ 33,104.98	

EBO SBE Calculation for this Fee Summary	SBE \$	Non-SBE \$
Prime		\$110,274.74
Brown & Phillips, Inc.	\$23,973.78	
Pacifica Engineering Services, LLC	\$9,350.62	
Totals \$	\$33,324.40	\$110,274.74

SBE % Achieved 23.20%
SBE % Committed 27.00%

Basic Services:	
Salary Related Costs:	\$33,104.98
Contract Multiplier	3.00
Mock, Roos & Associates, Inc. Basic Services Total:	\$99,314.94

Reimbursables:	
Mock, Roos & Associates, Inc. Out of Pocket Costs	\$331.00
Brown & Phillips, Inc.	\$23,973.78
Pacifica Engineering Services, LLC	\$9,350.62
Permit Submittal Fees (SFWMD and NPBCID)	\$2,500.00
Reimbursables Total:	\$36,155.40

Optional Services:	
Mock, Roos & Associates, Inc.	\$2,709.60
Contract Multiplier	3.00
Optional Services Total:	\$8,128.80

Grand Total Estimated Fees: \$143,599.14

Project Activity 1: General Tasks ✓

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
1.1	Public Involvement	LS	1	8	8	Prepare / Update project schedule at submittals - 65%, 96%, 100% and final
1.2	Renderings and Fly Throughs	EA	0	0	0	
1.3	PowerPoint Presentation	EA	0	0	0	
1.4	Public Meeting Preparations	EA	0	0	0	
1.5	Public Meeting Attendance/Followup	EA	0	0	0	
1.6	Value Engineering Review	LS	1	0	0	
1.7	Post Design Services	LS	1	40	40	Optional Services
1.8	Railroad, Transit, and/or Airport Coordination	LS	1	0	0	
1.9	Project Management Coordination Meetings	EA	2	4	8	Two Technical Meetings with Project Manager
1. General Tasks Total					16	Basic Services Only, Task 1.7 is shown in Optional Services Only

Project Activity 2: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
2.1	Typical Section Package	LS	1	0	0	
2.2	Horizontal/Vertical Master Design Files	LS	1	16	16	Prepare Basemaps from survey and field review
2.3	Roundabout Design Analysis	LS	1	0	0	
2.4	Design Report	EA	0	0	0	
2.5	Computation Book & Quantities	EA	4	6	24	Comp Book Preparation (65%, 96%, 100% and Final Submittals)
2.6	Cost Estimate	EA	4	2	8	Cost Estimates (65%, 96%, 100% & Final Submittals)
2.7	Technical Special Provisions and Modified Special Provisions	LS	1	0	0	Optional Services
2.8	ROW Impact Analysis	LS	1	0	0	
2.9	Other Roadway Analyses	LS	1	0	0	
2.10	Monitor Existing Structures	LS	1	0	0	
2.11	Field Review	EA	1	8	8	Field review to confirm survey and existing conditions (2 people at 4 hrs/ea)
2.12	Technical Meetings	EA	3	5	15	Assumes three (3) meetings w/2 people
2. Roadway Analysis Total					71	

Project Activity 3: Roadway Plans ✓

Task No.	Task	Units	No. of Units	Hours/ Unit or Sheet	Total Hours	Comments
3.1	Key Sheet	Sheet	1	4	4	Project Location/Key Sheet
3.2	Typical Sections	EA	3	4	12	Pipe Typical Sections (assume 3 typical sections)
3.3	Typical Section Details	EA	0	0	0	
3.4	General Notes/Pay Item Notes/Summary of Quantities	Sheet	1	10	10	Construction Notes/Legend/Summary of Quantities with pay items (includes VE/plan checking hours)
3.5	Project Control Sheet - Survey Plans	Sheet	1	4	4	
3.6	Master Plan	Sheet	0	0	0	
3.7	Plan/Profile sheet	Sheet	0	0	0	
3.8	Profile sheet	Sheet	0	0	0	
3.9	Plan Sheet	Sheet	0	0	0	
3.10	Driveway Profiles	EA	0	0	0	
3.11	Special Profiles	Sheet	0	0	0	
3.12	Back-of-Sidewalk Profile sheet	Sheet	0	0	0	
3.13	Intersection Layout Details	Sheet	0	0	0	
3.14	Plateau Intersection Details	Sheet	0	0	0	
3.15	Miscellaneous Details	EA	0	0	0	
3.16	Right-of-Way Acquisition Exhibit	Sheet	0	0	0	
3.17	Roadway Soil Survey Sheets	Sheet	1	2	2	
3.18	Railroad Detail Sheets	Sheet	0	0	0	
3.19	Cross Sections	EA	0	0	0	
3. Roadway Plans Total					32	✓

Project Activity 4: Drainage Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.1	Drainage Map Hydrology	LF	1	3	3	
4.2	Determine Base Clearance Water Elevation	EA	0	0	0	
4.3	Pond Siting Analysis and Report	EA	1	40	40	Pre Conditions/Analayze Contributing Drainage Areas/Set up ICPR Model
4.4	Design of Cross Drains	EA	0	0	0	
4.5	Design of Roadside Ditches	LF	0	0	0	
4.6	Design of Storm Drains	EA	1	24	24	Model Runs/Select Pipe Sizes for a 25 year-3 day storm
4.7	French Drain Systems	LF	0	0	0	
4.8	Drainage Design Report	LS	1	20	20	Package Results/Provide Brief Narrative for Permit Submission
4.9	Bridge Hydraulic Report	EA	0	0	0	
4.10	Technical Special Provisions/Modified Special Provisions	LS	1	0	0	Optional Services
4. Drainage Analysis Total					87	

Project Activity 5: Drainage Plans ✓

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
5.1	Drainage Area Map	Sheet	1	14	14	Drainage Map Sheet (1) with summary of proposed structures, including progress revisions (Includes VE/plan checking hours)
5.2	Box Culvert Detail Sheet	Sheet	0	0	0	
5.3	Drainage Structure	EA	6	2	12	Structures Design/Data
5.4	Miscellaneous Drainage Detail Sheets	Sheet	4	9	36	Connection, endwall details at canal discharge, standard drainage details (with revisions at 96%, 100% and final) (Includes VE/plan checking hours)
5.5	Lateral Ditch Plan/Profile	Sheet	6	18	108	Plan/Profile Sheets (with revisions at 96%, 100% and final), pipe and swale design. 2 Profiles req'd: 1.pipe & structure invert profile; 2.surface swale profile (Includes VE/plan checking hours)
5.6	Lateral Ditch Cross Sections	EA	17	2	34	Pipe Sections at 100' intervals (with revisions at 96%, 100% and final)
5.7	Retention/Detention Ponds Detail Sheets	Sheet	0	0	0	N/A
5.8	Retention Pond Cross Sections	EA	3	4	12	NPBCID Canal Proposed Sections
5.9	SWPPP Sheets	Sheet	3	4	12	Erosion Control Plan
5. Drainage Plans Total					228	✓

Project Activity 6: Permits & Environmentals

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6.1	Pond Site Alternatives	EA	0	0	0	
6.2	Establish Wetland Jurisdictional Lines	LS	1	0	0	
6.3	Existing Permit Analysis	LS	1	0	0	
6.4	Complete and Submit All Required Permit Applications	EA	2	40	80	SFWMD (New Individual Permit) and NPBCID (Drainage and Right-of-Way) 20 hr apps and 60 hrs RAls
6.5	Prepare Dredge and Fill Sketches	LS	1	0	0	
6.6	Mitigation Coordination and Meetings	EA	0	0	0	(LIST)
6.7	Technical Meetings	EA	2	4	8	Coordinate RAI comments/responses with County and agencies (one each agency)
6. Permits and Environmental Total					88	

Project Activity 7: Utilities ✓

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
7.1	Incorporate Existing Utility Facilities	EA	0	0	0	
7.2	Conflict Matrix	EA	1	16	16	includes updates at Progress Submittals - 96%, 100% and final
7.3	Identify and Incorporate Conflict Resolutions	LS	1	32	32	Coordinate resolution, including PBC Utility Coordinator coordination
7.4	Meetings	EA	2	4	8	2 meetings, 2 people, 2 hours each (prep and attend and document results)
7. Utilities					56	

SEMINOLE COLONY DRAINAGE CANAL REPLACEMENT
CONSTRUCTION PLANS
Palm Beach County Project No. 2022805
Mock•Roos Out-of-Pocket Expenses

November 30, 2022
Revised May 8, 2023
Revised May 17, 2023

Reimbursibles

<u>Printing</u>	<u># submit</u>	<u># sheets</u>	<u># copies</u>	<u>rate</u>	<u>Amount</u>
11x17 copies					
35%, 90%	2	20	5	\$ 0.25	\$ 50.00
Miscellaneous Working Copies	1	100	4	\$ 0.25	\$ 100.00
22x34 copies					
Miscellaneous working copies	1	20	3	\$ 1.20	\$ 72.00
8-1/2x11 copies					
Typical Cross Section Package	2	7	5	\$ 0.10	\$ 7.00
Computations	2	15	8	\$ 0.10	\$ 24.00
Quantities & Cost Estimates	2	30	8	\$ 0.10	\$ 48.00
Correspondence documents	1	50	2	\$ 0.10	\$ 10.00
Miscellaneous working copies	1	100	2	\$ 0.10	\$ 20.00
TOTAL					\$ 331.00

Permit Submittal Fees

SFWMD	\$ 2,000.00
NPBCID	\$ 500.00
	<u>TOTAL</u>
	\$ 2,500.00

Optional Services

<u>POST DESIGN (hourly)</u>	<u># hours</u>	<u>raw labor rate</u>	<u>Amount</u>
Project Manager	20	\$72.90	\$1,458.00
Senior Engineer	20	\$62.58	\$1,251.60
Subtotal	40		\$2,709.60
		multiplier	3.00
TOTAL			\$8,128.80

PERMIT APPLICATION FEE SCHEDULE
(Effective 8/7/2016)

Environmental Resource Permits

New Individual or Conceptual Permit (excludes Agriculture, Mitigation Bank)

- Project area < 10 acres; no wetlands or surface waters; no boat slips.....\$ 2,000 ✓
- Project area < 10 acres; < 1 acre wetland or surface water; < 10 boat slips.....\$ 3,500
- Project area < 40 acres; < 3 acres wetlands or surface waters; < 30 boat slips.....\$ 5,500
- Project area < 100 acres; < 10 acres wetlands or surface waters; < 50 boat slips.....\$ 7,500
- Project area < 640 acres; < 50 acres wetlands or surface waters; < 50 boat slips.....\$ 13,125
- Project area > 640 acres; > 50 acres wetlands or surface waters; > 50 boat slips.....\$ 25,000

New Individual Agriculture or Silviculture Permit

- Project area < 10 acres; < 1 acre wetland or surface water.....\$ 859
- Project area < 40 acres; < 3 acres wetlands or surface waters.....\$ 2,444
- Project area < 100 acres; < 10 acres wetlands or surface waters.....\$ 4,029
- Project area < 640 acres; < 50 acres wetlands or surface waters.....\$ 5,284
- Project area > 640 acres; > 50 acres wetlands or surface waters.....\$ 6,605

Individual or Conceptual Permit Major Modification (excludes Agriculture, Mitigation Banks)

- Project area < 10 acres; no wetlands or surface waters; no boat slips.....\$ 1,200
- Project area < 10 acres; < 1 acre wetland or surface waters; < 10 boat slips.....\$ 2,100
- Project area < 40 acres; < 3 acres wetlands or surface waters; < 30 boat slips.....\$ 3,300
- Project area < 100 acres; < 10 acres wetlands or surface waters; < 50 boat slips.....\$ 4,500
- Project area < 640 acres; < 50 acres wetlands or surface waters; < 50 boat slips.....\$ 7,875
- Project area > 640 acres; > 50 acres wetlands or surface waters; > 50 boat slips.....\$ 15,000

Individual Agriculture or Silviculture Permit Major Modification

- Project area < 10 acres; < 1 acre wetland or surface water.....\$ 515
- Project area < 40 acres; < 3 acres wetlands or surface waters.....\$ 1,466
- Project area < 100 acres; < 10 acres wetlands or surface waters.....\$ 2,417
- Project area < 640 acres; < 50 acres wetlands or surface waters.....\$ 3,170
- Project area > 640 acres; > 50 acres wetlands or surface waters.....\$ 3,963

Individual or Conceptual Permit Minor Modification (includes Mitigation Banks)

- Time Extension of Permit (not associated with SB/HB).....\$ 500
- Time Extension of Permit (associated with SB/HB).....\$ 0
- Minor errors not requiring technical review.....\$ 0
- Transfer of ownership.....\$ 0
- Transfer from construction to operation phase.....\$ 0
- All other minor modifications (Letter Modification).....\$ 250

New Individual or Conceptual Permit for a Mitigation Bank

- Permit area < 100 acres.....\$ 7,500

8/7/2016

Permit Review and Application

A Northern permit is required prior to commencement of construction activities that involve connection or utilization of Northern works, or construction upon or occupation of Northern property or right-of-way (section 3(A)(II) of Chapter 2000-467, Laws of Florida [Northern's Charter], and Florida Statute 298.28).

[Download the Permit Application](#)

[Download the Permit Transfer Form](#)

If you are unsure as to whether a Northern permit is required for your project, contact Northern's Permit Coordinator at 561-624-7830.

Review time varies from permit to permit.

Upon issuance of a permit, it is the Permittee's responsibility to read and ensure they fully understand the permit as issued. All conditions of the permit must be met.

****Due to the current conditions with the COVID-19 virus, permit applications will be accepted via electronic transfer to permits@npbcid.org. For larger projects, please send an ftp link with user name and password. Checks should be mailed to Northern's office at 359 Hiatt Drive, Palm Beach Gardens, FL 33418. Please reference the project name and/or address on check. Please contact tim@npbcid.org or permits@npbcid.org with any questions.**

Process

Upon submittal, the Application Package will undergo a first review. Comments on or denial of your application will be forwarded to the Engineer of Record or Permittee as deemed appropriate. A second review will take place following receipt of the written response to the comments. You are required to submit three (3) copies of the revised plans, signed and sealed, and other pertinent information as part of the response. The process of comment/resubmittal will continue until Northern notifies you that the Permit has been approved, pending payment of remaining fees, or denied for a given reason. If approved, an invoice for Permitting/Inspection Fees will be e-mailed or mailed to the Engineer of Record and/or the Permittee. Upon receipt of payment, Northern Officials will execute the Permit and a copy will be e-mailed or mailed to the Engineer of Record and/or Permittee.

At this point, the permit moves into the inspection/usage stage. A signed notice of commencement for the permitted activity must be filed with Northern within 365 days of the permit's issuance date or the permit shall thereupon automatically terminate and a new permit application, as well as payment of new application and review fees, will be required. If construction is scheduled to begin, the permittee is required to notify Northern at least 48 hours prior to the start of construction so that permitted activities can be monitored. Upon construction completion, the Project Engineer must submit Final Certification (signed and sealed), Record Drawings, two (2) paper sets (signed and sealed), and one (1) digital copy in AutoCAD 2000 or greater format. Upon approval of the Record Drawings by the District Engineer, the permit file will be closed.

All aspects of the permitting process are subject to change without notice.

<https://www.npbcid.org/permit-plat-program/permit-review-and-application/>

3/7

Fees

Submittal Fee:

Single Family Residential: \$250 ✓

All others: \$500

(This includes POAs, Governmental Agencies, Utility Companies, Developers, etc.)

For review, approval and execution of a Permit, there shall be due and payable a fee to be determined by Northern. The fee must be paid prior to execution and issuance of the Permit by Northern's officials.

Review Fees:

Permit review fees are based on actual engineering costs associated with the permit review process. If during the review process the review fees exceed \$2,000 prior to permit approval, an interim invoice will be issued to the permittee. For review fees less than \$2,000, an invoice for the actual cost of review will be sent prior to permit issuance.

There will be a \$250 administrative fee due for any permit modification requests submitted subsequent to the issuance of the permit plus any applicable review fees.

Legal Fees:

All legal fees incurred by Northern in connection with the project being permitted will be invoiced at this time.

Inspection/Usage Fees:

The invoice referenced above will also include a minimum inspection fee of \$250 or 3% of the Engineer's Cost Estimate for construction, whichever is greater. The cost estimate is to be based on Northern permitted activities and affected facilities. This fee will cover Northern's cost to inspect permitted activities, attend project meetings and deal with any other miscellaneous items that come up before the permit is closed. Please note that the Permittee is required to submit a signed and sealed cost estimate from their Engineer of Record with the initial submittal. When the permit is complete and has been closed by Northern, all remaining inspection fees will be returned to the Permittee. Please allow 4 to 6 weeks from the time of closure for delivery of the check.

If additional inspection fees or other related fees to the permit above the \$250 or 3% of the cost of construction are incurred, the permittee will be invoiced for the remaining balance and that balance must be paid prior to permit close out.

A permit will not be issued until full payment is received.

All fees subject to change without notice.

Northern shall endeavor to update the above and linked information in a timely manner, but in no way guarantees the accuracy of the information given. All users of this site are encouraged to independently verify the information presented herein.

Latest News



BROWN & PHILLIPS, Inc.
PROFESSIONAL SURVEYING SERVICES

September 28, 2022

Revised November 30, 2022

Revised January 13, 2023

Revised May 5, 2023

Mr. Neil Condry
Mock Roos
5720 Corporate Way
West Palm Beach, FL 33407

Re: Seminole Colony Canal Drainage Improvements – Drainage Ditch Specific Purpose Survey

Dear Neil:

Thank you for the opportunity to provide you with the following services for the subject site. This proposal is based on documentation and information provided by your office. The scope of services is as follows:

SCOPE OF SERVICES

We will perform a specific purpose/topographic survey under this project and the survey work will be performed in accordance with the current Standards of Practice and Palm Beach County Roadway Design Procedures dated January 2019, and all Palm Beach County requirements. All survey work done will result in a signed and sealed survey drawing (all to be delivered to the County office for review and approval) in accordance with all applicable requirements, Roadway Design standards of 2019 (Appendix C, D & F), codes, rules and Statutes governing Surveying and Mapping.

I. HORIZONTAL PROJECT NETWORK CONTROL

Using the information supplied by Palm Beach County, we will establish the Right-of-Way for the drainage ditch and Evelyn Keiser Way. A traverse will be run through the route and found monumentation will be tied in. The survey will be oriented to Palm Beach County horizontal control (NAD 83/90 Adjustment). We will obtain the sectional and geodetic control information from the Palm Beach County Survey Department. We will prepare a project network control (PNC) sheet meeting Palm Beach County standards. The Project Network Control (PNC) sheets will be part of the survey, signed, certified signed & sealed within the survey.

The approximate limits of the survey are outlined in red on the included aerial map.

II. RIGHT-OF-WAY

We will review and compile any title information furnished to us for the rights-of-way (R/W), abutting properties, easements, and restrictions. No search of the Public Records will be performed by Brown & Phillips. We will review the title package and plot all right-of-way documents and easements on the Survey and alert the County of any missing R/W segments that make up the entire R/W corridor. All gaps or overlaps will be brought to the County's attention.

III. VERTICAL PROJECT NETWORK CONTROL

A level run will be performed along the route using the existing Palm Beach County benchmarks (NAVD 1988). Benchmarks will be set along the route, not exceeding 600 feet apart. All benchmarks will be set outside of the proposed limits of construction.

IV. BASELINE LAYOUT

We will lay out the baseline at 50' intervals setting appropriate points at each station. The baseline will be laid out within the limits of the 1,400' route. These baseline points will be used in the topographic and cross section phase to locate features and facilitate checks.

1860 Old Okeechobee Road • Suite 509 • West Palm Beach, Florida 33409
(561) 615-3988 • Fax (561) 615-3991

M: PROPOSALS BY COMPANY Mock Roos Seminole Colony Canal Drainage Ditch Specific Purpose Survey.doc

Condy
May 5, 2023
Page 2

V. HORIZONTAL CONTROL POINTS

The historic baseline of survey (if available) will be tied to a pair of PBCo. Horizontal Control Points at each end of the baseline. Stations and offsets and State Plane Coordinates and monumentation will be labeled at begin and end of historic baseline as well as PI's, PC's, PT's, PRC's and PCC's along the baseline not to exceed 1000 feet between control stations. All monumentation along the historic baseline will be referenced to the intervisible random project control monumentation. We propose to set three (3) horizontal control points.

VI. SECTION TIES AND PROPERTY TIES

We will tie in section corners and property corners along the route to check the present alignment of the ditch. We will try to locate as many corners as possible to positively establish the current right of way/easement. We will tie in a minimum of two (2) Palm Beach County geodetic points to meet County requirements. Subdivision corners, section corners and other existing control monumentation that will assist in the establishment of the R/W will be located and shown on the Survey.

VII. TOPOGRAPHY AND CROSS SECTIONS

A topographic survey will be performed along the route. This survey will tie in all visible features such as, but not limited to, buildings (including the adjacent mobile homes), signs, light poles, guardrails, utilities, walks, edge of pavement, curbing, drainage structures, etc. These locations will show all features within the corridor from right of way to right of way extending to 25 feet outside the existing drainage easement. The survey will include the following from your email dated September 15, 2022:

- Review and compile any title information furnished by Palm Beach County to us for the right-of-way (R/W), abutting properties, easements, and restrictions.
- Cross sections of the existing drainage ditch from 25 feet west of the top of bank to 25 feet east of the top of bank at 50-foot intervals (not 25-foot intervals as originally requested). The ditch is overgrown and will necessitate line cutting and extra effort.
- Survey of any existing above ground improvements, including adjacent mobile homes, within the limits of the survey noted above.
- Survey of all existing drainage outfalls discharging into the existing drainage ditch, including outfall locations, inverts and pipe sizes, up to the next upstream drainage structure of each contributing outfall.
- Survey of any evidence of any existing below ground utilities or improvements.
- Survey of the roadway and culvert crossing at Evelyn Keiser Way with additional cross sections 25 feet east and west of the culvert crossing.
- Two cross sections of the Northern Palm Beach County Improvement District's EPB 11-S Canal in the vicinity of the connection of the proposed outfall pipe to 25 feet north of the north top of bank.
- Elevations of both ditches to be provided.

In addition, the survey will include finished floor elevations of buildings and elevations of driveway or parking edges immediately adjacent to the study area, as requested in the scope and hours review memorandum from Craig S. Pusey dated November 21, 2022.

VIII. TREE LOCATIONS

We will locate the native trees (4" and larger measured at breast height) and shrubs/hedges within the right of way on both east and west sides of the drainage ditch. These will be shown on the CADD file with types and caliper sizes. Not a tree survey.

Condy
May 5, 2023
Page 3

IX. OPTIONAL SERVICES: LEGAL DESCRIPTIONS AND SKETCHES

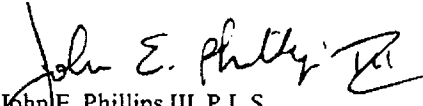
We will prepare legal descriptions and sketches if needed for temporary construction easements (TCE) or right-of-way takes. These sketches will be based on record ownership data and record plats provided by Palm Beach County. All sketches will be consistent with the requirements of Palm Beach County and Florida Standards of Practice. We have estimated ten (10) parcels for this project at \$600.00 each totaling \$6,000.00.

X. CLOSURE

A certified signed and sealed Topographic Survey (11" x 17" sheets on a 1" = 40' scale) will be prepared and delivered, to be included with the engineering plans (sheets SURX-SURXX) showing the existing right-of-way and supporting record information in addition to all improvements as outlined. We will also provide a printout of the right-of-way information in hard copy and digital format (CAD and PDF), as part of the approved survey plan submittal, showing labels referencing each document used to plot the right-of-way. We propose to provide Mock Roos and Palm Beach County Survey Section with 1 set certified, signed & sealed, of the Survey, 1 set in PDF digitally signed and CAD files in the version requested. Any additional work will be done on an hourly basis as approved by you. We will perform the scope of services for a lump sum fee of **\$23,973.78** (\$17,913.78 for the survey, \$60.00 for boat expense for soundings, and \$6,000.00 for ten legal descriptions and sketches), see Table 'A' for an hourly breakdown. Please do not hesitate to call me with any questions you might have regarding this proposal. We look forward to working with you on this project.

Sincerely,

Brown & Phillips, Inc.


John E. Phillips III, P.L.S.
Principal

JEP/mb

BROWN & PHILLIPS, Inc. PROFESSIONAL SURVEYING SERVICES

TABLE 'A'

Seminole Colony Canal Drainage Improvements PBCo. Project No. 2008053

Type of Survey: Specific Purpose

Size: 1400'±

Date: May 5, 2023

TASK	SURVEY CREW (3 PERSON)	CADD TECHNICIAN	SURVEY TECHNICIAN	PROFESSIONAL LAND SURVEYOR	COMMENTS
Meetings and Coordination				2	
Horizontal Project Network Control	4		1		Establish control
Title Review			16	4	Review/compile furnished right-of-way
Vertical Project Network Control	6		1	4	Set benchmarks along corridor
Baseline Layout	6		1	2	Layout baseline at 50' intervals
Reference Points	3		1	2	Set horizontal control points (3) and prepare PNC Sheet
Section Ties	2		1	4	Tie in PBCo. Horizontal control
Subdivision & Property Ties	2		3	1	Tie in adjoining property corners
Tie-In Improvements	14		2	4	Locate all above ground features including adj. mobile homes and FFEs
Cross Sections of existing drainage ditch	18		4	1	50' intervals (30± cross sections)
Roadway and culvert crossing at Evelyn Keiser Way	1.5		0.5		
NPBCID EPB 11-S Canal Cross Sections	6		2		Soundings of canal
As-builts	3		0.5		As-built storm structures
Specific Purpose Survey		20	4	2	Prepare drawing of Specific Purpose Survey
Address Comments		2	4	1	
Total Hours:	64.5	22	45	11	
Rate/Hour	\$54.17	\$30.12	\$30.12	\$41.75	unloaded rates
Subtotal:	\$3,493.97	\$662.64	\$1,355.40	\$459.25	
Total Labor Cost (unloaded):					\$5,971.26
Multiplier:					3.00
Total Labor Cost (loaded):					\$17,913.78

Other Direct Costs:

	<u>quantity</u>	<u>unit</u>	<u>cost/unit</u>	<u>total</u>
Legal Description & Sketch	10	each	\$600.00	\$6,000.00
Small Boat	1	day	\$60.00	\$60.00

Total Other Direct Costs: \$6,060.00
TOTAL PRICE **\$23,973.78**



November 23, 2022
REVISED January 10, 2023

Mock Roos Consulting Engineers
5720 Corporate Way
West Palm Beach, Florida 33407

Attention: Mr. Neil J. Condry, P.E.
Senior Project Manager
Email: neil.condry@mockroos.com

Re: Scope of Services for Geotechnical Engineering Services
Seminole Colony
Palm Beach County, Florida
PBC Project No. 2008-053
PACIFICA Proposal No.: 610-12013625

Dear Neil:

Pacifica Engineering Services, LLC (PACIFICA), is pleased to submit this scope of services to perform a subsurface exploration program for the above-referenced project. Included herein is our understanding of the proposed development along with a scope of services.

This project includes the design and construction of a Drainage improvement for about 1,300 LF infilling Colony Canal and installing a drainage pipe

GEOTECHNICAL SCOPE OF SERVICES

As requested, PACIFICA proposes to perform the following geotechnical field services:

- Perform eight (8) Standard Penetration Test (SPT) borings to a depth of 10 feet below existing grades.

The SPT borings will be performed with truck-mounted machinery using rotary drilling procedures. Samples of the in-place materials will be recovered with a standard split barrel driven with a 140-pound hammer falling 30 inches (the Standard Penetration Test in accordance with ASTM D1586). After completion of drilling, all boreholes will be grouted, asphalt cold patch applied where needed, and the site generally cleaned, as required. SPT borings will not be performed in the wheel path.

Underground utility clearance will be required prior to the commencement of the geotechnical field exploration. Therefore, PACIFICA will contact "Sunshine One-Call" Service to obtain underground public utility clearance. PACIFICA understands that private utilities will be marked by others prior to each mobilization.

Maintenance of Traffic (MOT) may be needed to perform the geotechnical scope of work. PACIFICA will submit MOT plans with an estimated schedule in accordance with FDOT standards. PACIFICA will use FDOT Maintenance of Traffic (MOT) Plans Design Standards Index Series 600 when developing MOT plans.

GEOTECHNICAL REPORT

After the geotechnical field exploration is completed, a geotechnical engineer will review the soil samples and select samples will be tested for physical properties such as gradation, moisture content, and organic content, if deemed necessary. The results of the geotechnical exploration will be transmitted in a report which will specifically contain the information listed below:

1. A location plan of the site showing the location of the soil borings.
2. CAD Soil profiles for the exploratory borings, which furnish the results of the SPT sampling.
3. Results of the FDOT corrosion series testing and laboratory test results.
4. The existence of organic soils or any other soil conditions.
5. Compaction Requirements and Site preparation
6. Construction considerations

PERMITS ARE NOT INCLUDED.

ELEVATIONS AT BORING LOCATIONS, IF REQUIRED, WILL NEED TO BE PROVIDED BY OTHERS.



DESCRIPTION	UNIT	# OF UNITS	UNIT RATE	TOTAL
I. FIELD EXPLORATIONS (LAND)				
Mobilization of Drill Equipment (50-mile travel)	each	1	\$375.00	\$375.00
Standard Penetration Tests - Truck Rig (0' - 50')	feet	80	\$13.00	\$1,040.00
Extra Samples (spoons) - Truck Rig (0' - 50')	each	8	\$50.00	\$400.00
Grout Bore Hole (0 to 50 Feet)	feet	80	\$6.00	\$480.00
Casing (0 to 50 Feet)	feet	80	\$8.00	\$640.00
Senior Engineering Technician (Site Reconnaissance, Boring Layout and Underground Utility Clearance and collection of Corrosion Samples) (Raw Rate: \$31.44*2.63)	hour	6	\$82.69	\$496.14
II. SOIL & AGGREGATE TESTING				
Organic Content Test	each	6	\$50.00	\$300.00
Natural Sample Moisture Content	each	6	\$20.00	\$120.00
Grain size determination: Full grain size (8 sieves)	each	6	\$77.00	\$462.00
Grain size determination: Wash through (#200)	each	6	\$60.00	\$360.00
III. ENGINEERING SERVICES (MULTIPLIER: 2.63)				
Principal Engineer, P.E. (Raw Rate: \$74.05*2.63)	hour	4	\$194.75	\$779.00
Senior Geotechnical Engineer (Raw Rate: \$50.22*2.63)	hour	25	\$132.08	\$3,302.00
Drafter / CADD (Raw Rate: \$28.35*2.63)	hour	8	\$74.56	\$596.48
TOTAL SERVICES				\$9,350.62

OEBO SCHEDULE 1

Seminoole Colony Drainage Canal Replacement Construction Plans
SOLICITATION/PROJECT/BID NAME: _____
SOLICITATION OPENING/SUBMITTAL DATE: September 18, 2018

SOLICITATION/PROJECT/BID NO.: 2022805
COUNTY DEPARTMENT: Engineering and Public Works

Section A PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT* ON THE PROJECT:
NAME OF PRIME RESPONDENT/BIDDER: Mock, Roos & Associates, Inc. ADDRESS: 5720 Corporate Way, West Palm Beach, FL 33407
CONTACT PERSON: Garrytt G. Gruber, P.E. PHONE NO.: (561) 683-3113 E-MAIL: Garry.Gruber@mockroos.com
PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$110,274.74
Non-SBE ☒ MBE ☐ WBE ☐ SBE ☐
*SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.

Section B PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT BELOW:

Subcontractor/Sub consultant Name	(Check all Applicable Categories)				DOLLAR AMOUNT OR PERCENTAGE OF WORK					
	Non-SBE	MBE Minority Business	WBE Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Asian	Other
1. Brown & Phillips, Inc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$23,973.78					
2. Pacifica Engineering Services, LLC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$9,350.62					
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

(Please use additional sheets if necessary)

Total Bid/Offer Price \$ 143,599.14
Total Certified S/M/WBE Participation \$ 33,324.40
I hereby certify that the above information is accurate to the best of my knowledge: Garrytt G. Gruber, P.E. Senior Vice President
Name & Authorized Signature Title

Note: 1. The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
2. Only those firms certified by Palm Beach County at the time of solicitation due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
3. Modification of this form is not permitted and will be rejected upon submittal.

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: 2022805SOLICITATION/PROJECT NAME: Seminole Colony Drainage Canal Replacement Construction PlansPrime Contractor: Mock, Roos & Associates, Inc. Subcontractor: Brown & Phillips, Inc.

(Check box(s) that apply)

☒ SBE ☐ WBE ☒ MBE ☐ M/WBE ☐ Non-S/M/WBEDate of Palm Beach County Certification (if applicable): 01/31/2022- 01/30/2025

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

Column 1☒ Male ☐ Female**Column 2**☒ African-American/Black ☐ Asian American ☐ Caucasian American
☐ Hispanic American ☐ Native American**Column 3**☐ Supplier

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
2	Surveyor Services	1	LS		\$23,973.78

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: \$23,973.78

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/AName of 2nd/3rd tier Subcontractor/subconsultantPrice or Percentage: N/AMock, Roos & Associates, Inc.

Print Name of Prime

By: 

Authorized Signature

Garrytt G. Gruber., P.E.

Print Name

Senior Vice President

Title

Date: 7/6/23Brown & Phillips, Inc.

Print Name of Subcontractor/subconsultant

By: 

Authorized Signature

Anthony S. Brown, P.L.S.

Print Name

CEO

Title

Date: July 6, 2023

Revised 09/17/2019

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: 2022805

SOLICITATION/PROJECT NAME: Seminole Colony Drainage Canal Replacement Construction Plans

Prime Contractor: Mock, Roos & Associates, Inc.

Subcontractor: Pacifica Engineering Services, LLC

(Check box(s) that apply)

☒SBE ☐WBE ☒MBE ☐M/WBE ☐Non-S/M/WBE

Date of Palm Beach County Certification (if applicable): 10/25/2021-10/24/2024

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

Column 1

Column 2

Column 3

☒Male ☐Female

☒African-American/Black ☐Asian American ☐Caucasian American ☐Supplier

☐Hispanic American ☐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
3	Geotechnical Services	1	LS		\$9,350.62

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: \$9,350.62

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.

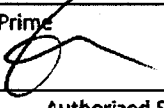
N/A

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: N/A

Mock, Roos & Associates, Inc.

Print Name of Prime

By: 

Authorized Signature

Garrytt G. Gruber, P.E.

Print Name

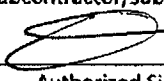
Senior Vice President

Title

Date: 7/10/23

Pacifica Engineering Services, LLC

Print Name of Subcontractor/subconsultant

By: 

Authorized Signature

Wesley Foster, P.E.

Print Name

President

Title

Date: 7/6/23

PROJECT HISTORY

Exhibit D

Seminole Colony Drainage Canal Replacement					
Project #2022805					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original CSA	Pending	\$ 143,599.14	\$ 33,324.40	23.20%
Project Totals			\$ 143,599.14	\$ 33,324.40	23.20%

Search

Home Insured Tasks View Insured

Insured Name

Mock, Roos & Associates, Inc

Mock, Roos & Associates, Inc

Active Records Only

Advanced Search

Insured

Name: Mock, Roos & Associates, Inc
Account Number: DX00000504
Address: 5720 Corporate Way West Palm Beach, FL 33407-2066
Status: Currently in Compliance

Insured Tasks Admin Tools

- View
 - Insured
 - Notes
 - History
 - Deficiencies
 - Coverages
 - Requirements
 - Queue a Call
- Add
- Help
- Video Tutorials

Insured

Business Unit(s) DBA Number Print Insured Info Print Compliance Report

Account Information

Account Number: DX00000504
Risk Type: Standard - Professional Services

Do Not Call Address Updated:

Address Information

Mailing Address Physical Address

Insured: Mock, Roos & Associates, Inc

Address 1: 5720 Corporate Way

Address 2:
City: West Palm Beach

State: FL

Zip: 33407-2066

Country:

Contract Information

Contract Number:
Contract Start Date: Contract End Date:
Contract Effective Date: Contract Expiration Date:

Description of Services: Civil Engineering Annual Services on a Work Task Order Basis Safety Form II: No

Contact Information

Contact Name: Debra Mccray Misc
Phone Number: 5616833113 Alt Phone Number
Fax Number:
E-Mail Address: debbiemockroos@gmail.com

Approval Date

Rush: No

Contract on File: No

Certificate Received: No

Indemnification Agreement: No

Tax Id:

This Account created by e61 on 02/19/2020