

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date:	March 14, 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: Supplement No. 1 (Supplement) to the Kirk Road, Summit Boulevard to Gun Club Road (Project) Contract (R2020-1317), dated September 15, 2020 (Contract) with McMahon Associates, Inc. (MAI) in the amount of \$103,846.54 for the professional services for the Project.

SUMMARY: Approval of this Supplement will provide the professional services to prepare design plans to replace and/or relocate Palm Beach County Water Utilities Department (WUD) facilities identified during the Project’s utility coordination process. This work will be funded by WUD. The Contract was advertised in 2018, prior to the effective date of the Equal Business Opportunity Ordinance and pursuant to the Small Business Enterprise (SBE) Ordinance at the time. The SBE goal for all contracts was 15%. MAI agreed to 18% SBE participation for the Contract. They agreed to 18% SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this Supplement is 20.52%. Prior to this meeting date, \$490,224.72 has been encumbered under this Contract. MAI firm has an office located in Palm Beach County. **This Project is included in the Five-Year Road Program.** District 3 (YBH)

Background and Justification: On September 15, 2020, the Board of County Commissioners (BCC) approved the Contract with MAI to provide the professional services required for the Project. 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)	\$ 87,467.34	(Project Management & Coordination, Utility and Survey, Permitting)
Reimbursable Services (Not to Exceed)	\$ 1,000.00	(Permit Fees)
Optional Services (Not to Exceed)	<u>\$ 15,379.20</u>	(Post Design, Prepare Technical Specifications)
Total:	\$103,846.54	

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

Attachments:

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

Recommended by: YBH/TEL <i>[Signature]</i>	<i>[Signature]</i> County Engineer	<i>2/18/2023</i> Date
Approved By: <i>[Signature]</i>	Assistant County Administrator	<i>2/13/23</i> Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$ 103,847	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$103,847)	-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-	-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 4011 Dept 721 Unit W007 Object 6543

Supplement No. 1

• Basic Services	\$ 87,467.34
• Reimbursable	\$ 1,000.00
• Optional Services	\$ 15,379.20
Total Supplement No. 1	\$ 103,846.54

Reimbursable Work

PBC Water Utilities Department	\$ (103,846.54)
Fiscal Impact	\$ -0-

C. Departmental Fiscal Review

III. REVIEW COMMENTS

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

Lina Mule 2/8/2023
OFMB GA 218 ma 2-8

J. J. Lang 2/10/23
Contract Dev. and Control
ma 2/9/23

B. Approved as to Form
and Legal Sufficiency:

[Signature]
Assistant County Attorney
for Liz Permen

C. Other Department Review:

AL Baya
Department Director

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

PROJECT LOCATION

KIRK ROAD, SUMMIT BOULEVARD TO GUN CLUB ROAD

PROJECT NUMBER 2018504



LOCATION MAP

SUPPLEMENT NO. 1 TO THE PROFESSIONAL SERVICES
PROJECT CONTRACT

Project Name: **Kirk Road, Summit Boulevard to Gun Club Road**
Project No: **2018504** Commission District No.: **2**

SBE Participation for this authorization is **18%**
SBE Participation to date for this Contract is **20.52%**
SBE Commitment is **18%**
This authorization is under the SBE Ordinance.

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS Account No.: **3502-361-1878-6505**

Supplement No. 1 to the Project Contract dated September 15, 2020, (R2020-1317) (CONTRACT), between the COUNTY and the CONSULTANT identified herein is for the Additional Services described in **EXHIBIT A** and **EXHIBIT B** for this Supplement.

- 1. CONSULTANT: McMahon Associates, Inc.
- 2. Address: 2090 Palm Beach Lakes Boulevard, Suite 400
- 3. CONSULTANT shall begin work promptly on the requested Additional 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 Kirk Road, Summit Boulevard to Gun Club Road project to design utility relocations and improvements for Palm Beach County Water Utility Department in accordance with the attached **EXHIBIT A** dated October 7, 2022.
- 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	\$ 87,467.34
<input checked="" type="checkbox"/> Reimbursable Expenses capped at	\$ 1,000.00
<input checked="" type="checkbox"/> Optional Services capped at	<u>\$ 15,379.20</u>
Totaling	\$103,846.54

 - ☒ OEBO Schedules 1 & 2 **EXHIBIT C**
 - ☒ Project History **EXHIBIT D**
- 6. All terms of the CONTRACT, shall apply to this Supplement.

SUPPLEMENT NO. 1 TO THE PROFESSIONAL SERVICES
PROJECT CONTRACT

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

CONSULTANT:

McMahon Associates, Inc.

Federal ID: 23-2462387

Approved as to Terms and Conditions

Signed: R. Trent Ebersole

Typed Name: R. Trent Ebersole, PE

Title: Vice President

Date: 1/20/2023

(Corporate Seal)



By: M. L. Rose

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

Title: Division Director

ATTEST WITNESS:

Signed: W. Smith

Typed Name: Willam Smith

Title: Senior Project Engineer I

Date: January 20, 2023

SUPPLEMENT NO. 1 TO THE PROFESSIONAL SERVICES
PROJECT 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:\ROADWAY\CCN\42018\2018504 - Kirk Rd - Summit Blvd to Gini Club Rd\Project\Supp 1\CSA and Supplement Template.docx

SCOPE OF SERVICES**PALM BEACH COUNTY****Kirk Road, Summit Boulevard to Gun Club Road – Project 2018504*****McMahon Project No. M18382_01******Revised October 7, 2022 ✓*****SCOPE OF WORK**

McMahon Associates, Inc. (McMahon) proposes to provide design services to prepare utility design plans required in connection with the proposed improvements for the widening of Kirk Road to a three-lane roadway section just north of Summit Boulevard and extending north of the intersection of Gun Club Road, approximately 0.9 of a mile.

The design services include the replacement/relocation of existing 12" diameter asbestos-cement (AC) water main located along Kirk Road between stations 40+00 +/- and 66+00 +/- (2,500 LF) and between stations 77+80 +/- and 79+80 +/- (200 LF), relocating two (2) existing fire hydrants, and deflecting water main and force main within the project limits to avoid the conflicts with proposed roadway and storm sewer drainage improvements. Approximately 20 conflict locations are identified with water main and force mains and will require designs to deflect the water main and force mains horizontally or vertically. In addition, several water and sanitary valves require adjustments to match the proposed roadway elevation.

PLANS PREPARATION

The plans will consist of the following sheets:

- Key/Cover Sheet
- Summary of Quantities Sheet
- General Notes
- Water and Force Main Plan and Profile Sheets
- Detail Sheets

The utility design will be performed in accordance with the Palm Beach County Water Utilities Department Standards and Palm Beach Health Department requirements. The plans will be submitted to the Water Utilities Department for review and approval prior to submittal of the plans to the Palm Beach Health Department for permitting.

SUBMITTALS AND DELIVERABLES

The following is a schedule of submittals and deliverables:

- 50% design submittal - 4 sets and 1 CD of the project plans in PDF format with cost estimate
- 100% design submittal - 4 sets and 1 CD of the project plans in PDF format with cost estimate

- Final design submittal – 2 sets, signed and sealed; cost estimate, signed and sealed (PDF plan plot files, as prepared for the project, in MicroStation format and final cost estimate in MS Excel format)

The plans will be prepared using the MicroStation software. The plans will be drawn to a scale of 1" = 40' scale for the horizontal and 1" = 4' for the vertical on 11" x 17" sheets. The plans will be delivered electronically in PDF format. At the completion of the final design, MicroStation design files will be provided to Palm Beach County Water Utilities Department.

TECHNICAL SPECIFICATIONS

Technical specifications shall be prepared in accordance with the Palm Beach County Water Utilities Department Standards. Two (2) copies shall be submitted for Water Utilities Department review during the 50% and 100% submittals. One (1) hard copy shall be provided with the Final design submittal.

PROJECT SCHEDULE

As seen in the Project Schedule Exhibit A Page 3 of 3, the duration of the project is to be 5.5 months (173 days) long. Should the tentative start date for this project be November 1, 2022, this would equate to a completion date of April 3, 2023. Once we receive NTP, we will commence utility design activities. Utility plans will be completed in conjunction with the Kirk Road roadway plans.

CONSTRUCTION SERVICES

McMahon staff will prepare for, and attend, a pre-construction meeting with Water Utilities Department staff and the selected contractor. McMahon staff will assist the Water Utilities Department staff with shop drawing reviews submitted by the contractor. Shop drawings will be reviewed for substantial conformance to the Water Utilities Department's practices, procedures and specifications.

McMahon staff shall attend site/field inspections for utility installation, backfills, and pavement restoration. McMahon staff will provide a Certification of Construction Completion package for Palm Beach County Health Department, upon satisfactory construction completion by the contractor. This task includes review of the contractor's as-built submittal. McMahon staff will prepare for, and attend, up to one (1) final inspection with staff of Water Utilities Department.

During the course of the project construction, the contractor may submit to the Water Utilities Department requests for information (RFI). McMahon staff as required, will assist the Water Utilities Department with these RFI relative to the intent of the construction plans, quantity of a pay item, measurement of an item of work, etc. Any contractor inquiry will be responded to promptly, so as not to delay the project.

FEES

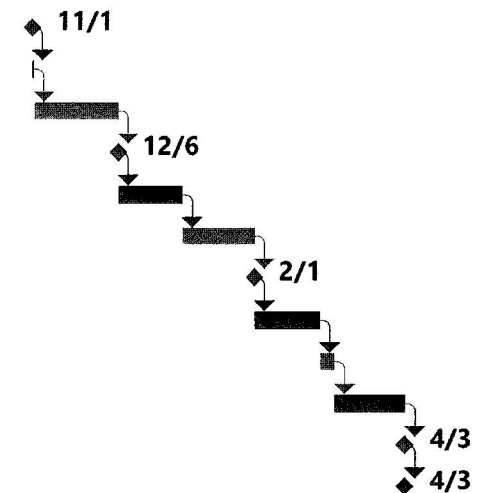
The fee estimates total \$103,846.54 which consist of \$71,907.06 (McMahon) and \$15,560.28 (subconsultant) for basic services, and \$12,579.30 (McMahon) and \$2,799.90 (subconsultant) for optional services, and \$1,000 (subconsultant) for reimbursable fees, which will not be exceeded without prior written authorization from the client.

McMahon will advise the County Water Utilities Department if additional services outside the scope of this proposal are necessary and assist client in obtaining such services.

William A. Grieve, P.E.
McMahon Associates, Inc.
Project Manager

PROJECT SCHEDULE
PALM BEACH COUNTY
KIRK ROAD, SUMMIT BOULEVARD TO
GUN CLUB ROAD - PROJECT NO. 2018504
PROPOSED UTILITY PROJECT SCHEDULE

ID	Task Name	Duration	Start	Finish	O	N	D	2023	J	F	M	A	M
1	KIRK ROAD, SUMMIT BOULEVARD TO GUN CLUB ROAD												
2	NTP RECEIVED	0 days	Tue 11/1/22	Tue 11/1/22									
5	KICKOFF MEETING WITH PBCWUD	1 day	Tue 11/1/22	Tue 11/1/22									
4	50% DESIGN PLAN	39 days	Tue 11/1/22	Tue 12/6/22									
5	50% DESIGN PLAN SUBMITTAL	0 days	Tue 12/6/22	Tue 12/6/22									
6	50% DESIGN PLAN REVIEW	30 days	Tue 12/6/22	Mon 1/2/23									
7	100% DESIGN PLAN	34 days	Mon 1/2/23	Wed 2/1/23									
8	100% DESIGN PLAN SUBMITTAL	0 days	Wed 2/1/23	Wed 2/1/23									
9	100% DESIGN PLAN REVIEW	30 days	Wed 2/1/23	Tue 2/28/23									
10	FINAL PLAN REVISIONS	7 days	Tue 2/28/23	Mon 3/6/23									
11	REGULATORY AGENCY PERMITTING	32 days	Mon 3/6/23	Mon 4/3/23									
12	REGULATORY PERMITS RECEIVED	0 days	Mon 4/3/23	Mon 4/3/23									
13	FINAL PLAN SUBMITTAL	0 days	Mon 4/3/23	Mon 4/3/23									
14													
13		173 days	Tue 11/1/22	Mon 4/3/23									



Date: Tue 9/20/22

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

Name of Project:

Kirk Road, Summit Boulevard to Gun Club Road

Consultant Name: McMahon Associates, Inc.

PBC Project Number:

2018504

Consultant Number: M18382.01

Date: 20-Sep-22

Task Description		Total Staff Hours	Staff Categories					Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
			Project Manager/EOR	Principal	Senior Engineer	Engineer	Cadd Tech			
			\$46.59	\$70.00	\$58.90	\$28.16	\$24.52			
BASIC SERVICES										
20.1 Review Test Holes for preliminary design of utility routing	2.0	2.0	0.0	0.0	0.0	0.0	2.0	\$93.18	\$	46.59
20.2 Project Management and Coordination	13.0	7.0	2.0	4.0	0.0	0.0	13.0	\$701.73	\$	53.98
20.3 Prepare Key/Cover Sheet per PBCWUD and PBC standards	7.0	0.0	0.0	0.0	7.0	0.0	7.0	\$197.12	\$	28.16
20.4 Prepare Master Plan sheet per PBCWUD standards	15.0	7.0	0.0	0.0	8.0	0.0	15.0	\$551.41	\$	36.76
20.5 Prepare Utility plan & profile sheets for proposed replacement of existing AC water main	171.0	88.0	0.0	40.0	43.0	0.0	171.0	\$7,666.80	\$	44.84
20.6 Prepare Utility plan & profile sheets for relocation of existing water and force mains (20 conflict Points)	217.0	107.0	0.0	40.0	70.0	0.0	217.0	\$9,312.33	\$	42.91
20.7 Prepare PBCWUD General Notes/detail sheets	11.0	0.0	0.0	0.0	11.0	0.0	11.0	\$309.76	\$	28.16
20.8 Prepare required permit applications for PBCWUD, PBC Land Development and PBC Health Department	11.0	11.0	0.0	0.0	0.0	0.0	11.0	\$512.49	\$	46.59
20.9 Obtain PBCWUD approval and PBC Utility Permit	59.0	54.0	0.0	0.0	5.0	0.0	59.0	\$2,656.66	\$	45.03
20.10 Upon PBCWUD approval submit and obtain permit from PBC Health Department	15.0	15.0	0.0	0.0	0.0	0.0	15.0	\$698.85	\$	46.59
20.11 Prepare Bid Quantities	15.0	15.0	0.0	0.0	0.0	0.0	15.0	\$698.85	\$	46.59
20.12 Prepare Technical Specification	15.0	8.0	0.0	0.0	7.0	0.0	15.0	\$569.84	\$	37.99
Total Staff Hours (Basic Services)		551.0	314.0	2.0	84.0	151.0	0.0	551.0		
Total Staff Cost (Basic Services)			\$14,629.26	\$140.00	\$4,947.60	\$4,252.16	\$0.00		\$23,969.02	\$ 43.50
OPTIONAL SERVICES										
20.13 Post Design Services	24.0	24.0	0.0	0.0	0.0	0.0	24.0	\$1,118.16	\$	46.59
20.14 Review Shop Drawings	8.0	8.0	0.0	0.0	0.0	0.0	8.0	\$372.72	\$	46.59
20.15 Attend site inspections	32.0	32.0	0.0	0.0	0.0	0.0	32.0	\$1,490.88	\$	46.59
20.16 Coordinate and attend preconstruction meeting with PBCWUD	2.0	2.0	0.0	0.0	0.0	0.0	2.0	\$93.18	\$	46.59
20.17 Prepare certification package for PBCWUD & PBC Health Department	24.0	24.0	0.0	0.0	0.0	0.0	24.0	\$1,118.16	\$	46.59
Total Staff Hours (Optional Services)		90.0	90.0	0.0	0.0	0.0	0.0	90.0		
Total Staff Cost (Optional Services)			\$4,193.10	\$0.00	\$0.00	\$0.00	\$0.00		\$4,193.10	\$ 46.59

EBO SBE Calculation for this Fee Summary			SBE \$	Non-SBE \$
McMahon				\$71,907.06
Alan Gerwig			\$15,560.28	
McMahon				\$ 12,579.30
Alan Gerwig			\$ 2,799.90	
Alan Gerwig			\$ 1,000.00	
Totals			\$ 19,360.18	\$ 84,486.36

SBE % Achieved18%

SBE % Committed18%

Basic Services:	
Salary Related Costs (Unloaded McMahon Associates, Inc.):	\$23,969.02
Contract Multiplier	3.00
Subtotal Basic Services (Prime Firm):	\$71,907.06
Task 21 - Alan Gerwig & Associates, Inc. (Design Assistance)	
	\$15,560.28
Subtotal Basic Services (Subconsultants)	\$15,560.28
Basic Services Total:	\$87,467.34
Reimbursables:	
Permit Fees (Alan Gerwig & Associates, Inc.)	\$1,000.00
Reimbursables Total:	\$1,000.00
Optional Services:	
Prime Consultant (Unloaded)	\$4,193.10
Contract Multiplier	3.00
Prime Consultant (Loaded)	\$12,579.30
Task 22 - Alan Gerwig & Associates, Inc. (Post Design - Optional Services)	\$2,799.90
Optional Services Total:	\$15,379.20
Grand Total Estimated Fees:	\$103,846.54

Kirk Road, Summit Boulevard to Gun Club Road - Project 2018504

Estimator: William Grieve, P.E.

Basic Services: Utilities

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
20.1	Review Test Holes for preliminary design of utility routing	LS	1	2	2	
20.2	Project Management and Coordination	LS	1	13	13	
20.3	Prepare Key/Cover Sheet per PBCWUD and PBC standards	LS	1	7	7	
20.1	Prepare Master Plan sheet per PBCWUD standards	LS	1	15	15	
20.1	Prepare Utility plan & profile sheets for proposed replacement of existing AC water main	Sheets	9	19	171	
20.1	Prepare Utility plan & profile sheets for relocation of existing water and force mains (20 conflict Points)	LS	31	7	217	
20.7	Prepare PBCWUD General Notes/detail sheets	LS	1	11	11	
20.7	Prepare required permit applications for PBCWUD, PBC Land Development and PBC Health Department	LS	1	11	11	
20.9	Obtain PBCWUD approval and PBC Utility Permit	LS	1	59	59	Includes comment responses
20.10	Upon PBCWUD approval submit and obtain permit from PBC Health Department	LS	1	15	15	
20.10	Prepare Bid Quantities	LS	1	15	15	
20.12	Prepare Technical Specification	LS	1	15	15	
Basic Services: Utilities Total					551	

Estimator: William Grieve, P.E.

Kirk Road, Summit Boulevard to Gun Club Road - Project 2018504

Optional Services
Construction Services: Utilities

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
20.13	Post Design Services	Hourly	1	24	24	
20.14	Review Shop Drawings	Hourly	1	8	8	
20.15	Attend site inspections	Hourly	1	32	32	Includes inspection for utility installation and
20.16	Coordinate and attend preconstruction meeting with PBCWUD	Hourly	1	2	2	
20.17	Prepare certification package for PBCWUD & PBC Health Department	Hourly	1	24	24	Includes asbuilt review
Construction Services: Total					90	✓

ALAN GERWIG & ASSOCIATES, INC.
DESIGN ASSISTANCE SERVICES

12798 W. Forest Hill Boulevard
Suite 204
Wellington, FL 33414
Phone: (561) 792-9000
Fax: (561) 792-9901
CA No. 7969

Alan Gerwig & Associates, Inc.
Consulting Engineers



**Kirk Road, Summit Boulevard to Gun Club Road
(Palm Beach County Project No. 2018504)
Utility Relocation Design Assistance
July 25, 2022
Revised: September 19, 2022**

Scope of Services

AGA will provide the design Assistance to McMahon for the relocation of existing utilities impacted by the roadway improvements.

Basic Services Tasks include the following:

- Participate in various aspects of coordination and data exchange efforts with the McMahon and attend various meetings with the McMahon. This task also includes attendance of the Project Kick-off Meeting and up to four (4) monthly progress meetings conducted by McMahon.
- Assist in the design of the relocation of the two (2) fire hydrants and assist in the design for relocation of the water main and force main within the project limits to avoid the conflicts with proposed roadway and storm sewer drainage improvements. Provide engineering design services for the development of utility relocation construction documents.
- Review, identify and make the require design adjustments to water and sanitary valves to match the proposed roadway elevation.
- Confirm with the Water Utilities Department the location of existing water services with meter boxes and identify the replacement locations on the Plans.
- Assist with the development of the utility replacement and adjustment construction cost estimate, at the various milestones in the design process. This task will also include the summary of Quantities Sheet.
- Preparation of the General Notes and the applicable Water Utilities Department detail sheets.

Optional Services Tasks include the following:

- Provide post design engineering design services during construction phase as requested.

Reimbursable Expenses include the following:

- For the water main work, a Notice of Intent to Use the General Permit for Construction of Water Main application package will be submitted to the Palm Beach Health Department

for review and approval. The fee for the Health Department review will be \$650.00. AGA will pay this fee as a reimbursable expense.

- For the force main work, a Notice of Intent to Use the General Permit for Wastewater Collection/transmission Systems application package will be submitted to the Palm Beach Health Department for review and approval. The fee for the Health Department review will be \$250.00. AGA will pay this fee as a reimbursable expense. See attached Fee Breakdown.

Fees

Basic Services -Engineering Design Services:	\$15,933.60	
Optional Services -Post Design:	\$2,799.90	
Reimbursable Expenses- Health Dept. Permit Fee	\$1,000.00	✓

Estimate of Work Effort and Cost

Name of Project:		Kirk Rd, Summit Blvd to Gun Club Road					Consultant Name:		Alan Gerwig & Associates, Inc.			
PBC Project Number:		2018504					Date:		9/19/2022			
Task Description	Total Staff Hours	Staff Categories								Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		Senior Engineer	Project Manager	Special Inspector	Project Engineer	Engineer	Engineer Intern	Designer	Cadd Tech			
		\$62.22 ✓	\$54.96	\$51.85	\$47.70 ✓	\$41.48	\$34.22	\$33.18 ✓	\$31.11			
BASIC SERVICES												
Project Meetings	17.0	5	12	4						17.0	\$970.62	57.1
Utility relocation design assistance	40.0				20			20		40.0	\$1,617.60	
Valve box elevation adjustments	27.0				15			12		27.0	\$1,113.66	
Water meter relocation	22.0				14			6		22.0	\$933.24	
Cost estimate assistance	4.0				4					4.0	\$190.80	
Prepare general notes and standard WUD detail sheets	12.0				6			6		12.0	\$485.28	
	0.0											
Total Staff Hours (Basic Services)	122.0	5.0	12.0	0.0	59.0	0.0	0.0	46.0	0.0	122.0		
Total Staff Cost (Basic Services)		\$311.10 ✓	\$659.52 ✓	\$0.00	\$2,814.30 ✓	\$0.00	\$0.00	\$1,526.28 ✓	\$0.00		\$5,311.20	43.53
OPTIONAL SERVICES												
Post Design	15.0	15.0								15.0	\$933.30	
Total Staff Hours (Optional Services)	15.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0		
Total Staff Cost (Optional Services)		\$933.30 ✓	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$933.30 ✓	
								Basic Services:				
								Salary Related Costs:		\$5,311.20		
								Contract Multiplier		3.00		
								Total:		\$15,933.60 ✓		
								Reimbursable Services:				
								Health Dept. Permit Fee		\$1,000.00		
								Total:		\$1,000.00 ✓		
								Post Design:				
								Salary Related Costs:		\$933.30		
								Contract Multiplier		3.00		
								Total:		\$2,799.90 ✓		
								Grand Total Estimated Fees		\$19,733.50 ✓		

Reimbursables Services

Permit Fees	
Notice of Intent to Use the General Permit for Construction of Water Main	\$650.00
Notice of Intent to use the general permit for wastewater collection/transmission systems	\$250.00
Application for Certification of Construction Completion Water Main	\$50.00
Notification of Completion of Construction for a Domestic Wastewater	\$50.00
Total Permit Fees	\$1,000.00



Mission:
To protect, promote & improve the health
of all people in Florida through integrated
state, county & community efforts.



Vision: To be the Healthiest State in the Nation

Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

NOTICE TO APPLICANTS
County and State Permit Fees Effective January 1, 2015

The new fee schedule for permits processed through PBCHD is below. DEP water plant construction permit fees vary. Please call for information.
Make Fees Payable to FDOH-PBC

Permit Activity	Fee	per	
PBCHD On-site water construction permit	\$500.00		
Release approval for water main construction	\$50.00	each	✓
Release approval for wastewater permit	\$50.00	each	
Private lift station construction inspection	\$100.00		
Potable water well construction permit	\$150.00	each	
Non-potable water well construction permit	\$100.00		
Monitoring wells (max 8 per site permit)	\$50.00		
Limited Use Water System	\$90.00		
Well abandonment permit	\$75.00	each	
Public well sanitary survey	\$125.00	each	
Second re-inspection fee	\$50.00		
Private wastewater pump station annual license	\$200.00		
DEP General permit for water main construction	\$650.00		✓
DEP Specific permit for water main construction	\$900.00		
DEP General permit for wastewater construction	\$250.00		✓
DEP Specific for wastewater construction	\$500.00		
DEP permit for water supply wellhead	\$500.00	each	

Please direct any questions to:

H.J. Hardman, P.E.
Engineer- Supervisor
PBCHD EH&E Plan Review & Permits
800 Clematis Street
West Palm Beach, FL
561-837-5958

Florida Department of Health
Palm Beach County Division of Environmental Health
P.O. Box 29, 800 Clematis Street, West Palm Beach, FL 33401
PHONE: 561-837-5900 FAX 561-537-5294
chd50feedback@flhealth.org



SOLICITATION/PROJECT/BID NAME: Kirk Road, Summit Boulevard to Gun Club Road

SOLICITATION/PROJECT/BID NO.: 2018504

SOLICITATION OPENING/SUBMITTAL DATE: 6/12/2018

COUNTY DEPARTMENT: Department of 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: McMahon Associates, Inc. ADDRESS: 2090 Palm Beach Lakes Blvd., Suite #400, West Palm Beach, FL 33409

CONTACT PERSON: William Grieve P.E. PHONE NO.: 561-840-8650 E-MAIL: wgrieve@mcmahonassociates.com

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$84,486.36

*SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.

Non-SBE ☒ MBE ☐ WBE ☐ SBE ☐

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	WBE	SBE	Black	Hispanic	Women	Caucasian	Asian	Other
		Minority Business	Women Business	Small Business						
1. Alan Gerwig & Associates, Inc. 12798 W. Forsest Hill Boulevard, Suite 204 Wellington, FL 334140	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				\$19,360.18		
2.	<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"/>						
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

(Please use additional sheets if necessary)

Total \$19,360.18

Total Bid/Offer Price \$ 103,846.54

Total Certified S/M/WBE Participation \$ \$19,360.18/18%

I hereby certify that the above information is accurate to the best of my knowledge: R. TRENT EBERSOLE Vice President

- Note:
- 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.
 - Only those firms certified by Palm Beach County at the time of solicitation opening or 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.
 - 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: 2018504
 SOLICITATION/PROJECT NAME: Kirk Road, Summit Boulevard to Gun Club Road

Prime Contractor: McMahon Associates, Inc. Subcontractor: Alan Gerwig & Associates, Inc.

(Check box(s) that apply)
☒ SBE ☐ WBE ☐ MBE ☐ M/WBE ☐ Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 12/28/21-12/27/24

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
	Design Assistance	\$15,560.28			\$15,560.28
	Post Design - Optional Services	\$2,799.90			\$2,799.90
	Permit Fees - Reimbursables	\$1,000.00			\$1,000.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$19,360.18 ✓

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.

NONE
 Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: 0%

McMahon Associates, Inc.
 Print Name of Prime
 By: [Signature]
 Authorized Signature
R. Trent Ebersole P.E.
 Print Name
Vice President
 Title
 Date: 10/5/2022

Alan Gerwig & Associates, Inc.
 Print Name of Subcontractor/subconsultant
 By: [Signature]
 Authorized Signature
Alan Gerwig, P.E.
 Print Name
President
 Title
 Date: 10/06/22

PROJECT HISTORY

Kirk Road, Summit Boulevard to Gun Club Road					
Project# 2018504					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original CSA	9/15/20	\$ 490,224.72	\$ 102,576.74	20.92%
BCC	Supp 1	Pending	\$ 103,846.54	\$ 19,360.18	18.00%
Project Totals			\$ 594,071.26	\$ 121,936.92	20.52%

Q Search

Home

Insured Tasks

View

Insured

Insured Name

Monahan Associates, Inc. (2019-1)

Monahan Associates, Inc. (2020-1)

Active Records Only

Advanced Search

Insured

Monahan Associates, Inc.

Account Number: 0X00001024

Address:

Status: Currently in Compliance

Insured Tasks

Admin Tools

View

Insured

Business Unit(s)

DBA Name(s)

Print Insured Info

Print Compliance Report

Account Information

Account Number: 0X00001024

Mail Type: Standard - Professional Services

Do Not Call

Address Updated:

Address Information

Mailing Address

Physical Address

Address

Edit

Help

Video Tutorials

Account

Address 1

Address 2

City

State

Zip

Country

Contract Information

Contract Number

Contract Start Date

Contract End Date

Contract Effective Date

Description of Service

Contract End Date:

Contract Effective Date:

Contract Information

Contract Name:

Phone Number:

Fax Number:

E-Mail Address

Approval Date

Match

Contract on File:

Certificate Received

Information Agreement

Tax ID

The Account created by c25 on 08/13/2020.