

CONTRACT CHANGE ORDER

		Change Order No.:	CO-3
		Contract Amount: (Present Value)	\$8,909,825.86
Project Name:	SW Water Reclamation Facility Electrical Distribution System Rehab		
		Project Number:	6101780

NO. OF ITEM	DESCRIPTION OF ITEM AND CHANGE	DECREASE / INCREASE
PCO - 8	MV Cabling Remediation Request	\$307,744.73

		BY EXECUTION OF THIS CHANGE ORDER, THE CONTRACTOR AGREES THAT ALL CLAIMS FOR ADDITIONAL CONTRACT TIME AND FEES FOR THE ITEMS IN THIS ADMINISTRATIVE CONTRACT ADJUSTMENT HAVE BEEN SATISFIED.
		TOTAL DECREASE / INCREASE: \$307,744.73
Contractor:	WHARTON SMITH, INC	THE NET CHANGE OF \$307,744.73 ADJUSTS THE CURRENT CONTRACT AMOUNT FROM \$8,909,825.86 TO \$9,217,570.59
Address:	750 Monroe Rd	
City/State:	Sanford 32771	44 CALENDAR DAYS ARE ADDED TO THE SCHEDULE WHICH CHANGES THE FINAL COMPLETION DATE FROM 08.16.2026 TO 09.29.2026
Contractor Signature:	Patrick Hewitt	Date: 4/10/2026 2:40 PM EDT

RECOMMENDATION, CONCURRENCES AND APPROVALS

	SIGNATURES	DATE
Consultant / Engineer:	<u>Aubrey Handricourt</u>	4/21/2026 10:35 AM EDT
Project Manager:	<u>Daniel Velazquez</u>	4/10/2026 1:55 PM EDT
Division Manager:	N/A	
Department Director / Deputy Director	<u>James Renneberg</u>	4/22/2026 9:02 AM EDT
James Renneberg, Chief Utilities Engineer		

Manatee County

**Brent Sargent, CPPO,
CPPB, NIGP-CPP,
FCCM, FCCN**

Digitally signed by Brent Sargent,
CPPO, CPPB, NIGP-CPP, FCCM,
FCCN
Date: 2026.05.19 11:53:17 -04'00'

Procurement Official

**Authority to execute this contract per Manatee County Code,
Chapter 2-26, and per the delegation by the County
Administrator effective 1/26/2009**

JUSTIFICATION FOR CHANGE

Change Order No.:	CO-3
Project Number:	6101780

1. Background / Necessity for Change:
Per the contract drawings, a third-party electrical testing firm, Electric Power Systems, was retained to perform testing of the existing medium voltage (MV) cabling and provide findings regarding the condition of the system. Initial testing has determined that the existing MV cable serving Transformer T-7 has failed (see attached report: "7.3.3_MV_HVCables T-7").

Testing of the remaining existing MV cabling cannot be completed until later phases of the project schedule. However, due to the advanced age and condition of the plant's electrical infrastructure, it is prudent to anticipate that additional MV cabling may also be found deficient or failed during future testing. Notably, the T-7 and T-8 cables are original to the plant and are considered aged existing infrastructure, further supporting the likelihood of additional failures.

At this time, there are no project funds specifically allocated to address the replacement of failed MV cabling. Therefore, this request seeks approval for an additional allowance of \$307,744.73 to cover:

Replacement of the currently identified failed MV cable serving T-7; and
Contingency funding for the anticipated replacement of additional MV cabling that may fail future testing.

Approval of this request will increase the total contract value to \$8,466,147.09.

Based on current assessments, the additional work is expected to impact the project schedule by 44 calendar days, revising the contractual completion date to September 25, 2026.

Approval of this allowance is necessary to ensure the project can promptly address known and potential failures within the plant's aging electrical distribution system, minimize future delays, and maintain the reliability of critical infrastructure.

2. Is change an alternate bid? (yes / no)
No
3. Does this change substantially alter the physical size of the project? (yes / no)
No
4. Effect of this change on other "Prime" contractors.
No
5. Has the Surety and insurance company been notified, if applicable?
N/A



May 19, 2026 - Regular Meeting

Subject

Execution of Change Order No. 3 to Agreement No. 20-TA003404CD for Southwest Water Reclamation Facility Electrical Distribution System Rehabilitation, Patrick Shea, Utilities Director - District 4

Category

CONSENT AGENDA

Briefings

None

Contact and/or Presenter Information

Presenter: Patrick Shea, Utilities Director, Ext. 5389

Action Requested

Authorize the Purchasing Official, or designee, to execute Change Order No. 3 to Agreement No. 20-TA003404CD with Wharton-Smith, Inc., authorizing an additional 44 calendar days to the construction schedule and a funding increase of \$307,744.73 for a new final completion date of September 29, 2026.

Enabling/Regulating Authority

Manatee County Code of Laws

Applicable Advisory Board

N/A

Background Discussion

On May 11, 2021, the Board of County Commissioners approved Design-Build Agreement No. 20-TA003404CD with Wharton-Smith, Inc. (Design-Builder), in the not-to-exceed amount of \$651,423.50 for preconstruction services and the development of a Guaranteed Maximum Price (GMP) and schedule for construction for the Southwest Water Reclamation Facility Electrical Distribution System Rehabilitation.

On June 7, 2022, the Board of County Commissioners approved Guaranteed Maximum Price (GMP) Addendum No. 1 to Agreement No. 20-TA003404CD providing for a maximum price to be paid to the Design-Builder for all services rendered and all costs and expenses incurred in connection with the design and construction of the project at a not-to-exceed amount of \$11,179,920.00 with a construction schedule of 1086 calendar days.

See attached Agenda Update Memo 5.13.26

On August 16, 2022, the County approved deductive Change Order No. 1 to Agreement No. 20-TA003404CD in the amount of -\$3,021,517.64 to initiate an Owner Direct Purchase (ODP) for a revised not-to-exceed Agreement amount of \$8,158,402.36.

On July 8, 2025, the County approved Change Order No. 2 to Agreement No. 20-TA003404CD with Wharton-Smith, Inc., that authorizes an additional 444 calendar days to the construction schedule for additional time of longer lead items for a new final completion date of August 16, 2026.

Given the unforeseen changes, the Utilities Department is requesting approval of Change Order No. 3 to Agreement No. 20-TA003404CD with Wharton-Smith, Inc., to authorize an additional 44 calendar days to the construction schedule for additional time and funding increase of \$307,744.73 for the replacement of the currently identified failed MV cable and additional testing.

Attorney Review

Not Reviewed (Utilizes exact document or procedure approved within the last 24 months)

Instructions to Board Records

Please ensure that the Purchasing Official signs page 2 of the Change Order.

Copies to:

Utilities Department, Daniel Velazquez (daniel.velazquez@mymanatee.org), Alyssa Wetzel (alyssa.wetzel@mymanatee.org)

Procurement Division: Julie Kovacs (julie.kovacs@mymanatee.org) /
approvedeagendas@mymanatee.org

Signed Copies of resolutions to budget@mymanatee.org

Distributed 5/20/26, RT

Cost and Fund Source Account Number and Name

\$307,744.73 - 4046101780534000

Amount and Frequency of Recurring Costs

N/A



May 19, 2026 - Regular Meeting

Subject

Execution of Change Order No. 3 to Agreement No. 20-TA003404CD for Southwest Water Reclamation Facility Electrical Distribution System Rehabilitation, Daniel Velazquez, Project Manager - District 4

Category

CONSENT AGENDA

Briefings

None

Contact and/or Presenter Information

Presenters: – ~~Daniel Velazquez, Project Manager~~ – Ext. 5233, Utilities Department

Action Requested

Authorize the Purchasing Official, or designee, to execute Change Order No. 3 to Agreement No. 20-TA003404CD with Wharton-Smith, Inc., authorizing an additional 44 calendar days to the construction schedule and a funding increase of \$307,744.73 for a new final completion date of September 29, 2026.

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Applicable Advisory Board

N/A

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Procurement Division: Julie Kovacs (julie.kovacs@mymanatee.org) /
approvedeagendas@mymanatee.org

Signed Copies of resolutions to budget@mymanatee.org

Cost and Funds Source Account Number and Name

\$307,744.73 - 4046101780534000

Amount and Frequency of Recurring Costs

N/A



May 19, 2026 - Regular Meeting

Subject

Updates to Agenda – May 13, 2026

Category

ANNOUNCEMENTS

Briefings

None

Contact and/or Presenter Information

Bobbi Roy, Agenda Division Supervisor, ext 6878

Action Requested

Updates incorporated appropriately

Enabling/Regulating Authority

N/A

Applicable Advisory Board

N/A

Background Discussion

Below are agenda updates (dated 5/13/26) for the meeting of May 19, 2026:

GENERIC PUBLIC COMMENTS

- This agenda item was updated with additional generic comments.

CONSENT AGENDA

Financial Management

Item 14, Execution of Change Order No. 1 to GMP Addendum No. 1 to Agreement No. 24-TA005354JK for North Regional Water Reclamation Facility Storage Expansion, Daniel Velazquez, Project Manager - District 1

- This agenda item was updated to correct the presenter from Daniel Velazquez, Project Manager, to read Patrick Shea, Utilities Director.

Item 15, Execution of Change Order No. 3 to Agreement No. 20-TA003404CD for Southwest Water Reclamation Facility Electrical Distribution System Rehabilitation, Daniel Velazquez, Project Manager - District 4

- This agenda item was updated to correct the presenter from Daniel Velazquez, Project Manager, to read Patrick Shea, Utilities Director.

REGULAR

Item 32, Follow-Up Presentation of Results from the Manatee County AI Pilot with Digibuild

- This agenda item has been deferred to June 16, 2026.

Item 35, Approval to fund the Manatee County Task Force for a period of five years; and Adoption of Budget Amendment Resolution B-26-000, Jodie Fiske, Public Safety Director

- This agenda item was updated with a public comment.

COMMISSIONER AGENDA ITEMS

Items for Discussion

Item 37, Old Memphis Cemetery Desecration and County Response – District 2

- This agenda item was added to the Agenda.

Item 38, Advertising Revenue for Public Transit System – District 3

- This agenda item was added to the Agenda

Item 39, Old Memphis Cemetery – District 5

- This agenda item was added to the Agenda.

Attorney Review

Not Reviewed (No apparent legal issues)

Instructions to Board Records

N/A

Cost and Funds Source Account Number and Name

N/A

Amount and Frequency of Recurring Costs

N/A



Wharton-Smith, Inc.
CONSTRUCTION GROUP

03/24/2025

Manatee County
5105 65th Street West
Bradenton, FL 34210

Attention: Daniel Velazquez

RE: 21-073 Manatee SWWRF – Electrical Rehabilitation
PCO 06R1 – Medium Voltage Cabling Remediation Request

Dear Daniel,

Per the Contract Drawings a 3rd Party, Electric Power Systems (EPS), did testing of the existing medium voltage (MV) cabling and were to report their findings. It has been initially found that the existing cable for T-7 failed, see attached report "7.3.3_MV_HV_Cables T-7". Testing of the other existing MV cabling cannot take place until further in the project schedule but it is prudent to expect that additional cabling will be found to have failure due to its aging. At this time there are not funds allocated for this work.

This request includes additional costs to the project to allocate as an allowance to cover the replacement of the known MV cabling which failed. This allowance would also provide contingency in anticipated future replacement of additional MV cabling. The total amount requested is \$307,744.73 bringing the contract total to \$8,466,147.09.

At this time, impacts to the project schedule are assessed to be 44 calendar days. This will revise the contractual end date to September 25th, 2026.

Please feel free to reach out if you have any questions or would like to discuss these matters in more detail. We appreciate your understanding and collaboration as we navigate this potential challenge together.

Sincerely,
Wharton-Smith, Inc.

Luke Dieffenthaler
Assistant Project Manager
Wharton-Smith, Inc.
CC:

4912 West La Salle Street, Tampa, FL 33607 | Phone: (813) 288-0068



PROPOSAL SUMMARY

Revision 0

#	DESCRIPTION	NOTES
1	Change Item - PCO-006 - Medium Voltage Cabling Remediation Request	
2		
3	Per the Contract Drawings a 3rd Party, Electric Power Systems (EPS), did testing of the existing medium voltage (MV)	
4	cabling and were to report their findings. It has been initially found that the existing cable for T-7 failed, see attached report	
5	"7.3.3_MV_HV_Cables T-7". Testing of the other existing MV cabling cannot take place until further in the project schedule	
6	but it is prudent to expect that additional cabling will be found to have failure due to its aging. At this time there are not funds	
7	allocated for this work. This request includes additional costs to the project to allocate as an allowance amount to cover the	
8	replacement of the known MV cabling which failed. This allowance would also provide contingency in anticipated future	
9	replacement of additional MV cabling.	
10	MATERIALS	TOTAL
11	From Page 2	\$ -
12	Tax 7.00% \$ -	\$ -
13	Markup 0.0% \$ -	\$ -
14	Overhead 0.0% \$ -	\$ -
15	Material Grand Total	\$ -
16		
17	LABOR	HRS
18	From Page 3	0
19		#DIV/0!
20	Labor Page Subtotal	\$ -
21	Markup 0.0% \$ -	\$ -
22	Overhead 0.0% \$ -	\$ -
23	Labor Grand Total	\$ -
24	TOOLS & EQUIPMENT	TOTAL
25	From Page 4	\$ -
26	Tax 7.00% \$ -	\$ -
27	Markup 0.0% \$ -	\$ -
28	Overhead 0.0% \$ -	\$ -
29	Tool & Equip Grand Total	\$ -
30		
31	SUBCONTRACTS	INV
32	B.L. Smith	CO# 014
33		Manatee SWWRF Bad MV Cables
34		10% Contingency
35		
36		Subcontract Page Subtotal \$ 307,744.73
37		Markup 0.0% \$ -
38		Overhead 0.0% \$ -
39		Subcontract Grand Total \$ 307,744.73
40		
41	OTHER	QTY
42	Extended Overhead	Days * Cost Per Day
43	Additional Insurance	0.00% M + L + T&E + S
44	Additional Bond	0.00% M + L + T&E + S
45		Subtotal
46		Markup 0.0% \$ -
47		\$ -
48		
49	FINAL QUOTE TOTAL	TOTAL
50		Subtotal \$ 307,744.73
51	Proposal Summary Grand Total	307,744.73
52		



Date: February 11, 2026

To: Wharton Smith
4912 La Salle Street
Tampa, Fl 33607

Attn: Luke Dieffenthaler

Ref: CO# 014 - Manatee SWWRF Bad Medium Voltage Cables

B.L. Smith Electric, Inc. is pleased to propose the following Change Order for the work associated with providing and installing new 5KV cables to refeed existing equipment. Upon EPS testing the existing cables they noted that B Phase Failed due to the age of the cable. It was requested that we provide a proposal to remove and replace the cables. Below is what is included.

Our price includes the following:

- 1.) B.L. Smith Electric will provide and install approximately 9,000' of 5KV MV voltage cable as well as 3,000 feet of ground cable sized as required.
- 2.) Our price also includes labor and equipment for the removal of the bad cables and installation of the new cables.
- 3.) Required termination kits and testing are also included.

Total Price..... \$ 279,767.94

Thank You

David A. Covey
Vice President Of Operations
FL EC #13007649
B.L. Smith Electric, Inc.

29252 U.S. Highway 27 Dundee, Florida 33838-4285
Phone: (863) 439-7401, (877) 439-7401 / Fax: (863) 439-2045
www.blsmithelectric.com

T-7

CLIENT	BL SMITH	DATE	1/22/26	NETA SECTION	7.3.3
SITE LOCATION	MANATEE SWWRF	TEMP	68 °F	JOB NUMBER	ORL22220
USER / OWNER REP	/	RH%	72%	TECHNICIAN(S)	RK
EQUIPMENT LOCATION	MV ROOM	CIRCUIT DESIGNATION		EQUIP. ID	T-7

NAMEPLATE DATA

MANUFACTURER		SIZE		SYSTEM VOLTAGE	4160 kV	INSULATION TYPE	EPR
CABLE TYPE		LENGTH	1000 ft	RATED VOLTAGE	5 kV	INSULATION LEVEL	133%
SHIELDING	Concentric Neutral	MFR DATE		CONDUCTOR No.	3	INSTALLED IN	Conduit
CABLE FROM / CABLE TO	MV SWITCH GEAR /	T-7		SOURCE TERM. / LOAD TERM.		Stress Cone /	Stress Cone

VISUAL & MECHANICAL INSPECTION

LEGEND: A-ACCEPTABLE R-REQUIRES REPAIR MD-MINOR DEFICIENCY C-CORRECTED N/S-NOT IN SCOPE N/A-NOT APPLICABLE

INSPECT THE FOLLOWING	CONDITION	INSPECT THE FOLLOWING	CONDITION
1. CABLE DATA COMPARABLE TO DWGS/SPECS	A	6. CORRECT TERMINATION	A
2. EXPOSED SECTIONS FREE OF DAMAGE/OVERHEATING	A	7. SHIELD GROUNDING, CABLE SUPPORTS, TERMINATIONS	A
3. COMPRESSION JOINTS	A	8. CORRECT CABLE IDENTIFICATION / ARRANGEMENT	A
4. BENDS/ BEND RADIUS MEET ICEA/ MFR. REQUIREMENTS	A	9. CABLE JACKET INSULATION	A
5. FIREPROOFING***	N/A	10. BASELINE DIAGNOSTIC TESTS	A

ELECTRICAL TESTS

11. INSULATION RESISTANCE	TEST Vdc	MIN (MΩ)	A → G (MΩ)	R _C	B → G (MΩ)	R _C	C → G (MΩ)	R _C	RATING
TEMP CORRECTED @ 20°C	2500	1500	986	986	120	120	1710	1710	MD

12. DIELECTRIC WITHSTAND		TEST VOLTAGE		MINUTES	A → G	B → G	C → G	RATING
		7 kVac		30	PASS	FAIL	PASS	A
S	1	VOLTAGE	A (μA)	B (μA)				
	2	1.4		147				
T	3	2.8						
	4	4.2						
	5	5.6						
	6	7	822					
E	0.5	7	822					
	2	7	822					
	4	7	822					
	6	7	822					
	8	7	822					
	10	7	822					
	12	7	822					
	14	7	822					
	16	7	822					
	18	7	822					
	20	7	822					
	22	7	822					
	24	7	822					
	26	7	822					
	28	7	822					
	30	7	822					

13. SHIELD RESISTANCE	A (Ω)		B (Ω)		C (Ω)		A
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CAPACITANCE	A (nF)		B (nF)		C (nF)		A
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COMMENTS	VLF @ 0.1 HZ TESTED CABLES ARE EXISTING CABLES ABOUT 30 YEARS OLD.
DEFICIENCIES	B PHASE FAILED TRIPPED AFTER 15 MINUTES TRIED AGAIN COULD NOT GET OVER 2 KV

*** NETA OPTIONAL TESTS ***