

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 16, 2023 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order (CO) No. 4 with TLC Diversified, Inc. (Contractor) for the Improvements to Master Repump Station 9-North (Project) for a project time extension of 160 calendar days.

Summary: On July 13, 2021 the Board of County Commissioners approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2021-0908) with Contractor. The Project provides for the rehabilitation of Master Repump Station 9-North. Work includes mechanical, electrical, and civil rehabilitation, including a new pump, piping, valve replacements, instrumentation, control panels, electrical switchgear, drives, a new standby generator and temporary bypass pumping. CO No. 4 will extend the contact time by 160 calendar days due to the delay of the delivery of the generator. These delays are beyond the control of the Contractor and impact the critical path of the construction schedule.

The Contract was procured under the requirements of the Equal Business Opportunity Ordinance. On January 20, 2021 the Goal Setting Committee applied an Affirmative Procurement Initiative of a minimum mandatory 20% Small Business Enterprise (SBE) participation. The Contract provides for 20.87% SBE participation, which includes 14.52% MBE participation, 14.52% MBE (B). CO No. 4 includes 0.00% SBE participation, which includes 0.00% MBE participation, 0.00% MBE (B). The cumulative SBE participation including CO No. 4 is 19.50% SBE participation, which includes 13.57% MBE participation, 13.57 MBE (B). TLC is headquartered in Palmetto, Florida, but maintains an office in Palm Beach County from which the majority of the work will be undertaken. The Project is included in the PBCWUD FY23 budget. (PBCWUD Project 18-036) District 5 (MWJ)

Background and Justification: Master Repump Station 9-North is an integral component of the wastewater network serving Palm Beach County. It conveys flow from the communities in southern Palm Beach County to the Southern Region Water Reclamation Facility. The Project provides for structural upgrades for hurricane hardening, a new backup power generator, upgrading the electrical switchgear and adding a new jockey booster pump to handle low flows during early morning hours. The project delay is due to supply chain issues and material delay that is industry wide. Improvements to Master Repump Station 9-North will restore the service life of the repump station and increase the reliability, safety, and operability of the wastewater collection system.

Attachments:

- 1. Three (3) Originals of Change Order No. 4
- 2. Location Map
- 3. Ebix Compliance Summary Report

Recommended By: AL Bayat 4/11/2023
Department Director Date

Approved By: [Signature] 5/4/23
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Costs	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Dept 721 Unit W031 Object 6546

Is Item Included in Current Budget? Yes X No

Does this item include the use of federal funds? Yes No X

Reporting Category N/A

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

No Fiscal Impact

C. Department Fiscal Review: Joony Branton *CS*

III. REVIEW COMMENTS

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

*For review
4/14/23*

ASDelle 4/14/23
OFMB GA 4/14

Dr. J. [Signature] 4/20/23
Contract Development and Control
4/20/23

B. Legal Sufficiency:

[Signature] 4/24/23
Assistant County Attorney

C. Other Department Review:

Department Director

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

CHANGE ORDER NO. 4
Palm Beach County Water Utilities Department
Improvements to Master Repump Station 9-North
Resolution No. R2021-0908 Contract Dated 07/13/2021

Project Title: Improvements to Master Repump Station 9-North

PBCWUD Project No.: 18-036

Contractor: TLC Diversified, Inc.

Address: 2719 17th Street East, Palmetto, Florida 34221

Budget Line Item No.: 4011 - 721 - W031 - 6546

District: 5

Notice to Proceed: August 9, 2021

The Contract provides for 20.87% SBE participation, which includes 14.52% MBE participation, 14.52% MBE (B). This Change Order includes 0.00% overall participation which includes, 0.00% MBE participation, 0.00% MBE (B). The cumulative SBE participation, including this Change Order is 19.50%, which includes 13.57% MBE participation, 13.57% MBE (B).

You are directed to make the following changes in this contract:

Increase the contract duration an additional 160 calendar days due to delay in generator arrival.

All Attachments to this Change Order are made a part of this Change Order and incorporated herein.

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES THEIR AGREEMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

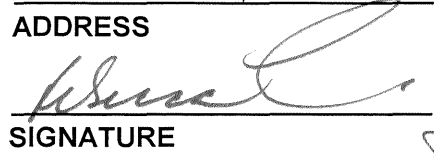
The Original Contract Sum was.....	<u>\$3,127,777.00</u>
Net Change by previous Change Order.....	<u>\$218,791.94</u>
The Contract Sum prior to this Change Order was.....	<u>\$3,346,568.94</u>
The Contract Sum will be increased by this Change Order.....	<u>\$0.00</u>
The New Contract Sum indicating this Change Order will be.....	<u>\$3,346,568.94</u>
The Date of Substantial Completion prior to this Change Order was	<u>04/15/2023</u>
The Date of Final Completion prior to this Change Order was	<u>05/15/2023</u>
The Contract Time will be increased.....	<u>160 Days</u>
The Date of Substantial Completion including this Change Order.....	<u>09/22/2023</u>
The Date of Final Completion including this Change Order.....	<u>10/22/2023</u>

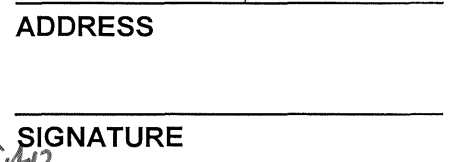
CHANGE ORDER NO. 4
 Palm Beach County Water Utilities Department
 Improvements to Master Repump Station 9-North
 Resolution No. 2021-0908 Contract Dated 07/13/2021

Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract.

TLC Diversified, Inc.
CONTRACTOR
 2719 17th Street East
 Palmetto, FL 34221
ADDRESS

SIGNATURE

Baxter & Woodman, Inc
ENGINEER
 1601 Forum Place Suite 400
 West Palm Beach, FL 33401
ADDRESS

SIGNATURE

Palm Beach County
Board of County Commissioners
OWNER
 301 N. Olive Avenue
 West Palm Beach, FL 33401
ADDRESS

SIGNATURE

Michael McCarty
PRINT NAME

Rebecca Travis
PRINT NAME

Gregg K. Weiss
PRINT NAME

Sr. Project Manager
TITLE

Executive Vice President
TITLE

Mayor
TITLE

3/8/23
DATE


3/3/2023
DATE

DATE

STATE OF FLORIDA
 COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of physical presence or online notarization this 8th day of March, 2023 by Michael McCarty who is personally known to me or has produced _____ as identification.

Approved as to Form and Legal Sufficiency

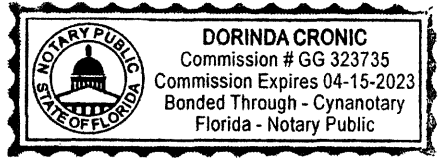
By: 
 County Attorney

Attest: Joseph Abruzzo, Clerk of the Circuit Court & Comptroller, Palm Beach County

By: _____
 Deputy Clerk


 (Signature of Notary Public – State of Florida)

Dorinda Cronic
 (Print, Type, or Stamp Commissioned Name of Notary Public)





March 02, 2023

Palm Beach County, FL

I would like to submit this letter with the names of the people who should be authorized to sign for Thurston Lamberson, Certified General Contractor for TLC Diversified, Inc.

The following people have been authorized:

- Mike McCarty
- Dalas Lamberson
- Robert LaChance
- Dorinda Cronic
- Orlando Rivera
- Ralph Cosme
- Jake Warren
- John Elder

Thank you for your attention in this matter. If you have any questions, please contact us at 941-722-0621.

Best,

Dalas Lamberson
 President
dlamberson@tlcdiv.com

Thurston Lamberson
 Certified General Contractor
tlamberson@tlcdiv.com
 License No. CGC041816

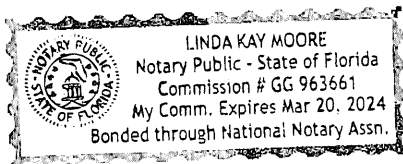



Signature



Signature

I certify that Dalas Lamberson, President and Thurston Lamberson, Certified General Contractor for TLC Diversified, Inc., personally appeared before me and affixed their signatures in the space provided on this second day of March, 2023.

~~Linda Kay Moore~~ - Notary Public

PALMETTO
 Corporate Office
 2719 17th St. East
 Palmetto, FL 34221

WEST PALM BEACH
 7233 Southern Blvd
 Suite B-1
 West Palm Beach, FL 33413

TAMPA
 12814 Dupont Circle
 Building B, Suite 4-A
 Tampa, FL 33626

941.722.0621
 941.722.1382
 CG C041816 CU C053963

CHANGE ORDER NO. 4
Palm Beach County Water Utilities Department
Improvements to Master Repump Station 9-North
Resolution No. R2021-0908 Contract Dated 07/13/2021

LIST OF ATTACHMENTS

ATTACHMENT A	Change Order Summary and Categorization
ATTACHMENT B	Change Order Additions/Deletions Summary
ATTACHMENT C	OEBO Schedule 1 and Schedule 2
ATTACHMENT D	Location Map
ATTACHMENT E	Bond Rider (if applicable)
ATTACHMENT F	Supporting Documentation

ATTACHMENT A

CHANGE ORDER SUMMARY AND CATEGORIZATION

Revised 12/20/2022

ATTACHMENT A
CHANGE ORDER NO. 4 SUMMARY AND CATEGORIZATION

Project Title: Improvements to Master Repump Station 9-North

PBCWUD Project No.: 18-036

Resolution No.: R2021-0908

Item No.	C.O. Code	Scope of Work	Additions	(Deletions)	Net Change	Time
1	8	Request for additional time for the late delivery of the 900 KW standby generator. The late delivery has caused the project schedule to move from being on schedule to 160 calendar days, behind schedule. The Contractor is requesting an additional 160 calendar days be added to the Contract.	\$ 0.00	\$0.00	\$ 0.00	160
		Total	\$ 0.00	\$0.00	\$ 0.00	160

CHANGE ORDER CATEGORIZATION CODE

- 1) OWNER INITIATED
- 2) DIFFERING SITE CONDITIONS
- 3) ZONING/CODE/ORDINANCE CHANGES (REQUIREMENTS)
- 4) ERRORS/OMISSIONS IN DESIGN
- 5) QUANTITY OVERRUNS/UNDERRUNS
- 6) REQUEST BY ANOTHER AGENCY/OUTSIDE PARTY REIMBURSABLE
- 7) REQUEST BY ANOTHER AGENCY/OUTSIDE PARTY NON-REIMBURSABLE
- 8) OTHER [*PROVIDE JUSTIFICATION VIA MEMO OR SCOPE OF WORK*] See Inter-Office Memo Attached

ATTACHMENT B

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

Revised 12/20/2022

ATTACHMENT B

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

Project Title: Improvements to Master Repump Station 9-North
 Contractor: TLC Diversified, Inc.
 PBCWUD Project No.: 18-036
 Resolution No.: R2021-0908
 Date Approved: 07/13/2021
 Contract Amount: \$3,127,777.00

APPROVAL LIMITS:

Department Head

Contract Review Committee

Amount/Days

Amount/Days

Individual C.O.
Cumulative C.O.

\$50,000.00 - 30 Days
 \$250,000.00¹ - 30 Days

\$100,000.00 - 90 Days
 \$250,000.00¹ - 120 Days

C.O. NO.	DATE APPROVED	NET CHANGE ²	DEPARTMENT HEAD (ADDS PLUS DEDUCTS) ³		CONTRACT REVIEW COMMITTEE (ADDS PLUS DEDUCTS) ³		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS) ³		BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS) ³		TOTALS
			AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	
1.	07/12/2022	\$98,042.81	\$0.00	0	\$0.00	0	\$0.00	0	\$98,042.81	14	\$98,042.81
2.	03/16/2023	\$33,843.23	\$33,843.23	0	\$0.00	0	\$33,843.23	0	\$0.00	0	\$33,843.23
3.	Pending	\$86,905.90	\$0.00	0	\$86,905.90	0	\$86,905.90	0	\$0.00	0	\$86,905.90
4.	Pending	\$0.00	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	160	\$0.00
		\$218,791.94	\$33,843.23	0	\$86,905.90	0	\$120,749.13	0	\$98,042.81	174	\$218,791.94

NOTES:

1. Per PPM #CW-F-050, upon approval of the C.O. in the cumulative amount of \$250,000.00 or 5% of Contract Amount (> \$5 million), Receive and File must be submitted to the Board of County Commissioners to reset the dollar amount.
2. Net Change reflects the net amount of additions plus deductions.
3. Adds plus Deducts reflects the absolute value of unrelated changes for use in determining the approval authority for the Change Order.

ATTACHMENT C
OEBO SCHEDULE 1

OFFICE OF EQUAL BUSINESS OPPORTUNITY COMPLIANCE PROGRAMS

OEBO SCHEDULE 1

SOLICITATION/PROJECT/BID NAME: Improvements to Master Repump Station 9-North

SOLICITATION/PROJECT/BID NO.: WUD No. 18-036

SOLICITATION OPENING/SUBMITTAL DATE: July 13, 2021

COUNTY DEPARTMENT: Water Utilities

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: TLC Diversified, Inc. ADDRESS: 2719 17th Street East, Palmetto, FL 34221

CONTACT PERSON: Michael McCarty PHONE NO.: 941-722-0621 E-MAIL: mmccarty@tlcdiv.com

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$0.00

*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 Minority Business	WBE Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Asian	Other
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
4.	<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 _____

Total Bid/Offer Price \$ 0.00

Total Certified S/M/WBE Participation \$ 0.00

I hereby certify that the above information is accurate to the best of my knowledge: Michael McCarty  Senior Project Manager
Name & Authorized Signature Title

- 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 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.

ATTACHMENT C
OEBO SCHEDULE 2
(Not Applicable)

OFFICE OF EQUAL BUSINESS OPPORTUNITY COMPLIANCE PROGRAMS

Revised 12/20/2022

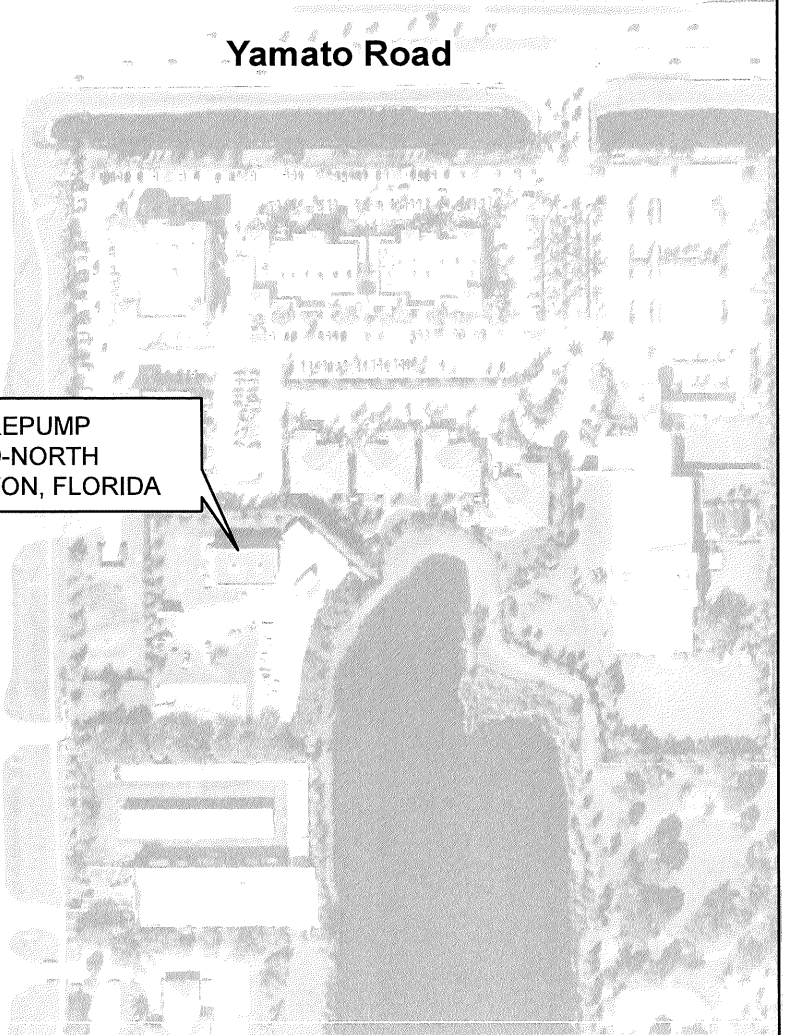
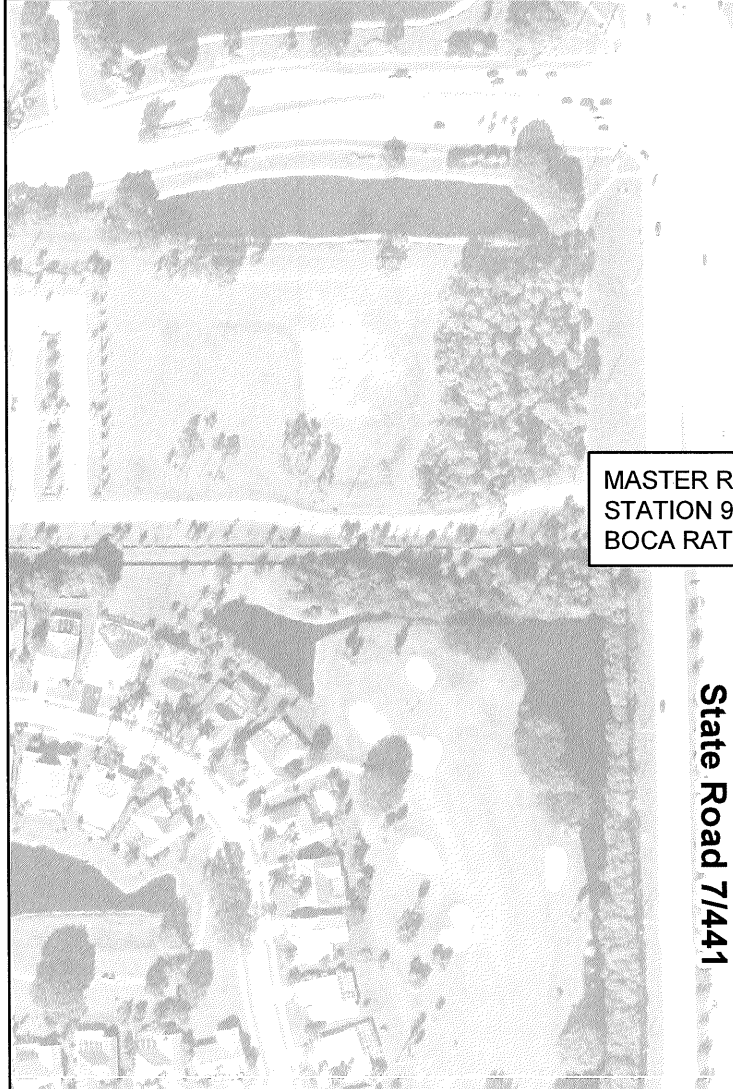
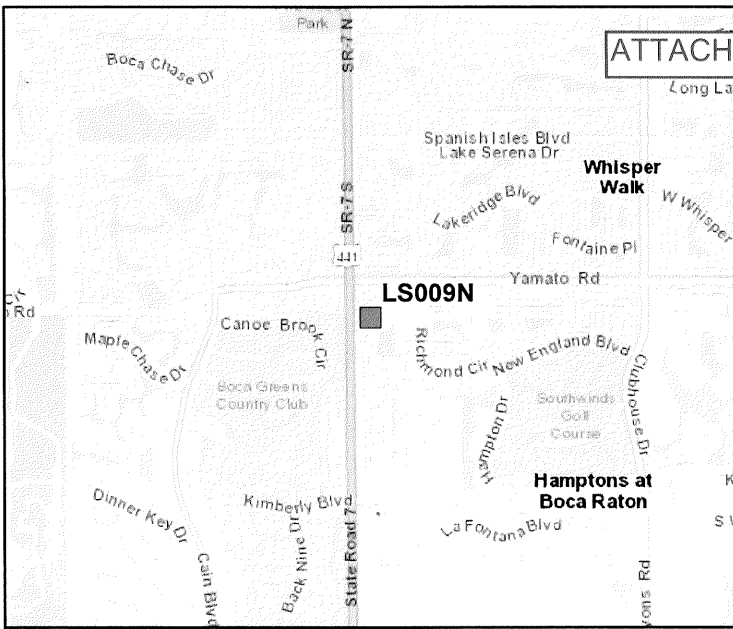
ATTACHMENT D

LOCATION MAP

PBCWUD Project No. 18-036

Revised 12/20/2022

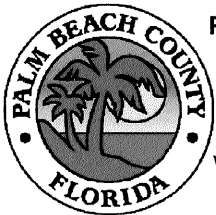
ATTACHMENT D



Yamato Road

MASTER REPUMP STATION 9-NORTH BOCA RATON, FLORIDA

State Road 7/441



Palm Beach County Water Utilities Department

8100 Forest Hill Blvd. West Palm Beach, FL 33416 (561) 493-6251

Location Map

PBCWUD Project No. 18-036



1 in = 300 ft

Legend

■ Project Location

ATTACHMENT E

BOND RIDER
(Not Applicable)

Revised 12/20/2022

ATTACHMENT F

SUPPORTING DOCUMENTATION

Revised 12/20/2022

February 22, 2023

Baxter & Woodman
477 S. Rosemary Ave, Suite 330
West Palm Beach, FL 33401
Attn: Mr. Richard Chipman, CGC

RE: Job 2108 Improvements to Master Repump Station 9-North WUD Project No. 18-036
CP 12 – Late Delivery of Generator

Mr. Chipman,

Please find our request for additional time for the late delivery of the 900 KW standby generator. The generator was released on December 21, 2021. At the time of release, the unit had a shipping date of November 18, 2022.

Cummins informed the Contractor on August 15, 2022, that global supply disruptions brought on by COVID-19, had caused the delay in shipment of the generator. The revised shipping date would be June 2, 2023. On December 19, 2022, TLC requested an update of the shipping status and was informed it had been rescheduled to June 15, 2023. Once the generator ships, it will take 5 to 7 days in transit.

The late delivery has caused the project schedule to move from being on schedule to 113 workdays, 160 calendar days, behind schedule. Please find attached a project schedule update and documentation from Cummins regarding the late delivery. The Contractor is requesting an additional 160 calendar days be added to the Contract Substantial Completion date.

Thank you.

Respectfully,

Michael McCarty

Michael McCarty
Sr. Project Manager
TLC Diversified, Inc.
561-315-5688

PALMETTO
Corporate Office
2719 17th St. East
Palmetto, FL 34221

WEST PALM BEACH
7233 Southern Blvd
Suite B-1
West Palm Beach, FL 33413

TAMPA
12814 Dupont Circle
Building B, Suite 4-A
Tampa, FL 33626

📞 941.722.0621

📠 941.722.1382

CG C041816 CU C053963



Customer: Pyke Electric, Inc.
Purchase Order No. 21-101-001
Project Name: Palm Beach County Master Repump S-9 North - O-28933

Cummins, along with virtually all industries and markets, continues to experience global supply disruption, impacting many areas of our business in both first fit and aftermarket. Significant supply disruption initially began in late 2020 and we have seen sustained impacts to our supply chain over the past year.

Throughout 2021 and the first three quarters of 2022, we worked to make improvements and mitigate the effects from these global supply challenges, making progress in many areas such as:

- Increasing parts supply to our aftermarket Parts Distribution Centers (PDCs) to meet critical aftermarket needs and managing increased demand on critical components.
- Utilizing our remanufacturing expertise to supplement the supply of new components impacted by supply chain constraints to meet aftermarket customer requirements.
- Decreasing our total number of backorders and improving the status of many backordered product groups such as overhaul kits, fuel systems and cylinder heads, allowing us to fill more orders for customers.
- Improving the accuracy of and how we use the output of our demand planning process to improve forecasting and ordering across our supply base.

As we moved into the second half of the year, we faced new, unexpected challenges in many areas of our supply chain, impacting our ability to rebound quickly. Current disruptions to our supply chain and operations are primarily driven by:

- Volatile demand, putting continued pressure on our already constrained supply base.
- The surge of the COVID-19 omicron variant caused absenteeism to ebb and flow across all our global regions and creating new lockdowns in China that have impacted both production and logistics. Our direct operations in China have been able to continue operating through the most recent shutdown.
- Global transportation delays and logistics challenges reaching unprecedented levels, primarily driven by the lockdowns in China, increased transportations costs and the ongoing conflict in Russia and Ukraine.

We are working to address these ongoing challenges and take action to mitigate additional impact, continuing our focus on:

- Addressing staffing and absenteeism challenges while prioritizing the safety of both our colleagues and customers.
- Addressing operational challenges and global transportation and logistics delays.
- Supporting our suppliers in increasing their capacity and efficiency and solving ongoing issues with raw material and chip shortages.
- Prioritizing engine down orders to support critical service events.

This situation is both dynamic and complex. While we have seen pockets of recovery in some areas, we see uneven recovery as challenges pop up in other parts of our supply chain. While Cummins is acting quickly to resolve issues, we cannot be sure when many of these issues will be fully resolved. We understand these challenges are difficult on our customers and delivery partners, and we want to reinforce that it is our highest priority to create resolutions as quickly as possible.

As the current situation evolves, we will continue to provide updates to you and your teams as frequently as possible. We understand the impact that this has on your business, and we greatly appreciate your continued partnership and patience as we work to address these issues and provide updated information to our network.

From: [Eric M Mwasi](#)
To: [Michael McCarty](#); [Javier Mazarredo](#); [John Pyke](#)
Subject: RE: [EXTERNAL] RE: 2108 PBC MRS 9N - Palm Beach County Master Repump S-9 North - O-28933
Date: Monday, December 19, 2022 9:02:53 AM
Attachments: [image001.png](#)
[image003.png](#)

Good Morning Michael,

The generator set is currently scheduled to ship from the factory on 6/15/23.

Thank you,

Eric Mwasi
Senior Project Manager
Power Generation

Cummins Sales and Service
Office: 704 972 1327
Mobile: 980 475 9248
eric.m.mwasi@cummins.com
salesandservice.cummins.com

From: Michael McCarty <mmccarty@tlcdiv.com>
Sent: Monday, December 19, 2022 8:58 AM
To: Javier Mazarredo <javier.mazarredo@cummins.com>; John Pyke <jspikey2k@yahoo.com>
Cc: Eric M Mwasi <eric.m.mwasi@cummins.com>
Subject: RE: [EXTERNAL] RE: 2108 PBC MRS 9N
Importance: High

EXTERNAL SENDER: This email originated outside of Cummins. Do not click links or open attachments unless you verify the sender and know the content is safe.

Javier,

Can you please provide me with an updated delivery date? Is the generator still on schedule for a June 2, 2022 ship date?

I have a meeting with Palm Beach County on Wednesday the 21st and I would like to give them an update. Thank you

MICHAEL MCCARTY
Sr. Project Manager

Office: (561) 478-2025 Ext. 213
Mobile: (561) 315-5688
tlcdiversified.com

From: Javier Mazarredo <javier.mazarredo@cummins.com>
Sent: Friday, August 26, 2022 2:29 PM
To: Michael McCarty <mmccarty@tlcdiversified.com>; John Pyke <jspikey2k@yahoo.com>
Cc: Eric M Mwasi <eric.m.mwasi@cummins.com>
Subject: RE: [EXTERNAL] RE: 2108 PBC MRS 9N

Hello Michael,
Pls see attached

Regards

Javier M. Mazarredo
Power Systems Sales
6350 NW 167th Street
Miami Lakes, FL. 33014

305-815-1620 cell
javier.mazarredo@cummins.com
www.cumminspowersouth.com
www.cumminspower.com



From: Michael McCarty <mmccarty@tlcdiversified.com>
Sent: Thursday, August 25, 2022 11:22 AM
To: John Pyke <jspikey2k@yahoo.com>
Cc: Javier Mazarredo <javier.mazarredo@cummins.com>; Eric M Mwasi <eric.m.mwasi@cummins.com>
Subject: FW: [EXTERNAL] RE: 2108 PBC MRS 9N
Importance: High

EXTERNAL SENDER: This email originated outside of Cummins. Do not click links or open attachments unless you verify the sender and know the content is safe.

John,

Please see the request below from the Engineer. They would like a specific letter from Cummins stating the original shipping date, the new current date and why, specifically, is this late.

Thank you



7233 Southern Blvd.
Suite B-1 West Palm
Beach FL 33413

MICHAEL MCCARTY

Sr. Project Manager

- (561) 478-2025 Ext. 213
- (561) 315-5688
- mmccarty@tlcdiversified.com
- www.tlcdiv.com



From: Richard M. Chipman <RChipman@baxterwoodman.com>

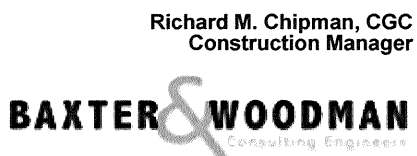
Sent: Thursday, August 25, 2022 11:16 AM

To: Michael McCarty <mmccarty@tlcdiversified.com>

Cc: Gabriel Maul <GMaul@pbcwater.com>; Duane Palumbo <dpalumbo@pbcwater.com>

Subject: [EXTERNAL] RE: 2108 PBC MRS 9N

Noted. Per your August 02 schedule update the Generator is on the critical path, please submit a time only COR along with a revised schedule ASAP. Cummins letter is generic, please also attach a letter from Cummins confirming the original shipping date and revised shipping date.



Richard M. Chipman, CGC
Construction Manager

Direct: 561-425-7708 | mobil: 561-294-9821

email: RChipman@baxterwoodman.com

www.baxterwoodman.com

477 S. Rosemary Ave., Suite 228

West Palm Beach, FL 33401

From: Michael McCarty <mmccarty@tlcdiversified.com>

Sent: Wednesday, August 24, 2022 8:44 AM

To: Richard M. Chipman <RChipman@baxterwoodman.com>

Cc: Gabriel Maul <GMaul@pbcwater.com>; Duane Palumbo <dpalumbo@pbcwater.com>

Subject: 2108 PBC MRS 9N

***** CAUTION: Think Security!** This email originated from outside of Baxter & Woodman, Inc. Do not click on links or open attachments unless you recognize the sender and know that the content is safe.

Rick,

I have received information that the shipping date of the generator, that was schedule to ship on November 18, 2022, has changed. The **new shipping date is June 23, 2023.** Please see attached letter from the factory explaining production delays at their factory. This date is the latest information as of last week. Please be advised it may slip again.

MICHAEL MCCARTY

Sr. Project Manager

[REDACTED] (561) 478-2025 Ext. 213

[REDACTED] (561) 315-5688

[REDACTED]
7233 Southern
Blvd. Suite B-1
West Palm
Beach FL 33413

[REDACTED] mmccarty@tlcdiversified.com

[REDACTED] www.tlcdiv.com

[REDACTED]

From: john pyke <jspikey2k@yahoo.com>
Sent: Tuesday, August 23, 2022 9:15 PM
To: Michael McCarty <mmccarty@tlcdiversified.com>
Subject: [EXTERNAL] 9 North Generator

Good day Michael, Cummins have reach out to me and advise me that the original ship date of the generator of 11/18/2022 has being push back to 6/2/2023 because of supply chain issue. Please see the attached cited letter stating the reason for this setback.

Please reach out to the relevant authorities for guidance and direction and keep me in the loop.

John
Pyke Electric Inc.
561-628-3009

From: [Eric M Mwasi](#)
To: [Javier Mazarredo](#); [Michael McCarty](#); [John Pyke](#)
Subject: [EXTERNAL] RE: 2108 PBC MRS 9N - Palm Beach County Master Repump S-9 North - O-28933
Date: Monday, August 15, 2022 9:37:08 AM
Attachments: [image001.png](#)

Good Morning Michael,

The generator set is showing on schedule to ship from our factory on 6/2/23.

Thank you.

From: Javier Mazarredo <javier.mazarredo@cummins.com>
Sent: Monday, August 15, 2022 9:19 AM
To: Michael McCarty <mmccarty@tlcdiversified.com>; John Pyke <jspikey2k@yahoo.com>; Eric M Mwasi <eric.m.mwasi@cummins.com>
Subject: RE: 2108 PBC MRS 9N

Good morning Eric, Pls see below and advise customer, ASAP.
Ty

Javier M. Mazarredo
Power Systems Sales
6350 NW 167th Street
Miami Lakes, FL. 33014

305-815-1620 cell
javier.mazarredo@cummins.com
www.cumminspowersouth.com
www.cumminspower.com



From: Michael McCarty <mmccarty@tlcdiversified.com>
Sent: Monday, August 15, 2022 9:11 AM
To: John Pyke <jspikey2k@yahoo.com>
Cc: Javier Mazarredo <javier.mazarredo@cummins.com>
Subject: 2108 PBC MRS 9N

EXTERNAL SENDER: This email originated outside of Cummins. Do not click links or open attachments unless you verify the sender and know the content is safe.

John,

Can you give me an update on the generator delivery for the PBC Master Repump Station 9 North?

Thanks



7233 Southern Blvd.
Suite B-1 West Palm
Beach FL 33413

MICHAEL MCCARTY

Sr. Project Manager

- [\(561\) 478-2025 Ext. 213](tel:(561)478-2025)
- [\(561\) 315-5688](tel:(561)315-5688)
- mmccarty@tlcdiversified.com
- www.tlcdiv.com



PBC Improvements to Master Repump Station 9-North

20-Feb-23 09:43

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	2023											
									Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023		
									Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		
PBC Improvements to Master Repump Station 9-North		548	174	09-Aug-21 A	22-Oct-23	07-Sep-22	22-Oct-23	0	24-Oct-23, PBC Impr											
Milestones		355	79	09-Aug-21 A	22-Oct-23	07-Sep-22	22-Oct-23	0	24-Oct-23, Milestone											
A1000	Issue PO's and Subcontracts	20	0	09-Aug-21 A	23-Aug-21 A	07-Sep-22	07-Sep-22													
A1010	Notice to Proceed	0	0	09-Aug-21 A	22-Oct-23															
A1160	Weather Days	15	15	05-Jul-23	25-Jul-23	24-Mar-23	13-Apr-23	-71	Weather Days											
A1040	Substantial Completion (no later than April 15, 2023)	0	0		22-Sep-23*		13-Apr-23	-113	Substantial Completion (no later than April 15, 2023)											
A1050	Final Completion (no later than May 15, 2023)	0	0		22-Oct-23*		15-May-23	-113	Final Completion (no later than May 15, 2023)											
Acquire Submittals		439	70	07-Sep-21 A	26-May-23	07-Sep-22	23-Feb-23	-66	26-May-23, Acquire Submittals											
A1120	Submit Dewatering Plan	20	0	07-Sep-21 A	21-Sep-21 A	04-Nov-22	04-Nov-22													
A1090	Submit Valves	25	0	07-Sep-21 A	27-Sep-21 A	04-Nov-22	04-Nov-22													
A1070	Submit Piping and Fittings	20	0	07-Sep-21 A	23-Sep-21 A	04-Nov-22	04-Nov-22													
A1080	Submit Concrete	20	0	07-Sep-21 A	27-Sep-22 A	18-Nov-22	18-Nov-22													
A1090	Submit Concrete Reinforcement	20	0	07-Sep-21 A	02-Nov-22 A	18-Nov-22	18-Nov-22													
A1100	Submit Metal Fabrication	30	0	07-Sep-21 A	01-Jun-22 A	18-Nov-22	18-Nov-22													
A1110	Submit Grout	20	0	07-Sep-21 A	01-Jun-22 A	25-Jan-23	25-Jan-23													
A1140	Submit Painting and Coatings	20	0	07-Sep-21 A	02-Dec-21 A	23-Feb-23	23-Feb-23													
A1150	Submit Pumps	40	0	07-Sep-21 A	01-Dec-21 A	09-Dec-22	09-Dec-22													
A1180	Submit Process Equipment	40	0	07-Sep-21 A	11-Nov-21 A	13-Feb-23	13-Feb-23													
A1190	Submit Instrumentation and Controls	40	0	07-Sep-21 A	04-Nov-21 A	11-Nov-22	11-Nov-22													
A1200	Submit Variable Frequency Drives	40	0	07-Sep-21 A	30-Sep-21 A	04-Jan-23	04-Jan-23													
A1210	Submit Generator	30	0	07-Sep-21 A	10-Sep-21 A	07-Sep-22	07-Sep-22													
A1220	Submit Generator Docking Station	30	0	07-Sep-21 A	10-Sep-21 A	21-Feb-23	21-Feb-23													
A1230	Submit Bypass Pumps	20	0	07-Sep-21 A	08-Sep-21 A	17-Nov-22	17-Nov-22													
A1240	Submit Lightning Protection	20	5	07-Sep-21 A	24-Feb-23	09-Jan-23	13-Jan-23	-30	Submit Lightning Protection											
A1250	Submit General Electrical	40	0	07-Sep-21 A	06-Jul-22 A	10-Feb-23	10-Feb-23													
A1260	Submit HVAC Equipment	25	0	07-Sep-21 A	23-Sep-21 A	11-Nov-22	11-Nov-22													
A1730	Submit Doors	20	0	07-Sep-21 A	05-May-22 A	02-Feb-23	02-Feb-23													
A1130	Submit Bypass Plan	10	0	29-Jun-22 A	04-Nov-22 A	02-Jan-23	02-Jan-23													
A1710	Submit Electrical Inspection Recommendations	30	0	26-Aug-22 A	27-Aug-22 A	19-Dec-22	19-Dec-22													
A3030	Submit Valve O&M	20	0	26-Sep-22 A	12-Oct-22 A	10-Feb-23	10-Feb-23													
A3000	Submit VFD O&M	20	0	10-Oct-22 A	24-Oct-22 A	10-Feb-23	10-Feb-23													
A3010	Submit Jockey Pump O&M	20	0	10-Oct-22 A	24-Oct-22 A	17-Jan-23	17-Jan-23													
A3020	Submit Standby Pump O&M	20	0	29-Nov-22 A	06-Dec-22 A	12-Jan-23	12-Jan-23													
A2980	Submit Standby Generator O&M	20	20	20-Feb-23	17-Mar-23	11-Nov-22	12-Dec-22	-66	Submit Standby Generator O&M											
A2990	Submit Process Control & Inst. O&M	20	20	20-Feb-23	17-Mar-23	11-Nov-22	12-Dec-22	-66	Submit Process Control & Inst. O&M											
A3040	Submit HVAC O&M	20	20	20-Feb-23	17-Mar-23	11-Nov-22	12-Dec-22	-66	Submit HVAC O&M											
A3050	Submit Final O&M	10	10	15-May-23	26-May-23	10-Feb-23	23-Feb-23	-66	Submit Final O&M											
Review and Approve		459	90	07-Sep-21 A	26-Jun-23	07-Sep-22	23-Mar-23	-66	26-Jun-23, Review and Approve											
A1360	Review and Approve Pumps	56	0	07-Sep-21 A	23-Nov-21 A	09-Dec-22	09-Dec-22													
A1420	Review and Approve Generator	20	0	10-Sep-21 A	20-Dec-21 A	07-Sep-22	07-Sep-22													
A1430	Review and Approve Generator Docking Station	20	0	10-Sep-21 A	20-Dec-21 A	21-Feb-23	21-Feb-23													
A1330	Review and Approve Dewatering Plan	20	0	22-Sep-21 A	30-Sep-21 A	04-Nov-22	04-Nov-22													
A1280	Review and Approve Piping and Fittings	20	0	23-Sep-21 A	28-Sep-21 A	04-Nov-22	04-Nov-22													
A1470	Review and Approve HVAC Equipment	20	0	24-Sep-21 A	26-Oct-21 A	18-Jan-23	18-Jan-23													
A1270	Review and Approve Valves	20	0	27-Sep-21 A	28-Sep-21 A	04-Nov-22	04-Nov-22													
A1410	Review and Approve Variable Frequency Drives	20	0	30-Sep-21 A	03-Jan-22 A	04-Jan-23	04-Jan-23													
A1440	Review and Approve Bypass Pumps	20	0	28-Oct-21 A	23-Nov-21 A	17-Nov-22	17-Nov-22													
A1390	Review and Approve Process Equipment	20	0	04-Nov-21 A	23-Mar-22 A	13-Feb-23	13-Feb-23													
A1400	Review and Approve Instrumentation and Controls	20	0	04-Nov-21 A	23-Mar-22 A	17-Jan-23	17-Jan-23													
A1350	Review and Approve Painting and Coatings	20	0	02-Dec-21 A	07-Dec-21 A	23-Feb-23	23-Feb-23													
A1740	Review and Approve Doors	20	0	05-May-22 A	21-Jun-22 A	02-Feb-23	02-Feb-23													
A1310	Review and Approve Metal Fabrication	20	0	01-Jun-22 A	06-Jul-22 A	18-Nov-22	18-Nov-22													
A1320	Review and Approve Grout	20	0	01-Jun-22 A	06-Jul-22 A	25-Jan-23	25-Jan-23													
A1460	Review and Approve General Electrical	20	0	06-Jul-22 A	18-Jul-22 A	28-Feb-23	28-Feb-23													
A1700	Review and Approve Electrical Inspection	20	0	06-Jul-22 A	18-Jul-22 A	19-Dec-22	19-Dec-22													
A3090	Review and Approve Valve O&M	20	0	12-Oct-22 A	25-Oct-22 A	10-Feb-23	10-Feb-23													
A3060	Review and Approve VFD O&M	20	0	24-Oct-22 A	02-Nov-22 A	10-Feb-23	10-Feb-23													

Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

TLC Diversified, Inc.

2719 17th Street East, Palmetto FL 34221
Phone: 941-722-0621

PBC Improvements to Master Repump Station 9-North

20-Feb-23 09:43

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Qtr 1, 2023		Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023	
									Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
A3070	Review and Approve Jockey Pump O&M	20	0	24-Oct-22	14-Nov-22	17-Jan-23	17-Jan-23											
A1290	Review and Approve Concrete	20	0	27-Oct-22	28-Oct-22	18-Nov-22	18-Nov-22											
A1300	Review and Approve Concrete Reinforcement	20	0	02-Nov-22	14-Nov-22	18-Nov-22	18-Nov-22											
A1340	Review and Approve Bypass Plan	20	10	04-Nov-22	03-Mar-23	02-Jan-23	13-Jan-23	-35										
A3080	Review and Approve Standby Pump O&M	20	1	06-Dec-22	20-Feb-23	12-Jan-23	12-Jan-23	-27										
A1450	Review and Approve Lightning Protection	20	20	27-Feb-23	24-Mar-23	16-Jan-23	10-Feb-23	-30										
A1580	Review and Approve Standby Generator O&M	20	20	20-Mar-23	14-Apr-23	13-Dec-22	12-Jan-23	-66										
A1590	Review and Approve Process Control & Inst O&M	20	20	20-Mar-23	14-Apr-23	13-Dec-22	12-Jan-23	-66										
A3100	Review and Approve HVAC O&M	20	20	20-Mar-23	14-Apr-23	13-Dec-22	12-Jan-23	-66										
A3110	Review and Approve Final O&M	20	20	30-May-23	26-Jun-23	24-Feb-23	23-Mar-23	-66										
Fabricate and Deliver		528	106	27-Sep-21	18-Jul-23	07-Sep-22	13-Apr-23	-66										
A1540	Fab & Deliver Dewatering Plan	25	0	27-Sep-21	06-Oct-21	04-Nov-22	04-Nov-22											
A1480	Fab & Deliver Valves	100	0	28-Sep-21	30-Nov-21	04-Nov-22	04-Nov-22											
A1490	Fab & Deliver Piping and Fittings	150	0	28-Sep-21	01-Nov-21	04-Nov-22	04-Nov-22											
A1680	Fab & Deliver HVAC Equipment	90	0	05-Oct-21	26-Apr-22	20-Feb-23	20-Feb-23											
A1570	Fab & Deliver Pumps	75	30	23-Nov-21	31-Mar-23	09-Dec-22	24-Jan-23	-48										
A1650	Fab & Deliver Bypass Pumps	110	1	13-Dec-21	20-Feb-23	17-Nov-22	17-Nov-22	-62										
A1560	Fab & Deliver Painting and Coatings	20	5	21-Dec-21	24-Feb-23	23-Feb-23	01-Mar-23	3										
A1630	Fab & Deliver Generator	530	91	21-Dec-21	27-Jun-23	07-Sep-22	18-Jan-23	-113										
A1640	Fab & Deliver Generator Docking Station	75	0	22-Dec-21	21-Mar-22	21-Feb-23	21-Feb-23											
A1620	Fab & Deliver Variable Frequency Drives	75	0	03-Jan-22	30-Sep-22	04-Jan-23	04-Jan-23											
A1600	Fab & Deliver Process Equipment	50	0	23-Mar-22	11-Nov-22	13-Feb-23	13-Feb-23											
A1610	Fab & Deliver Instrumentation and Controls	50	0	23-Mar-22	22-Sep-22	13-Feb-23	13-Feb-23											
A1720	Fab & Deliver Doors	50	30	22-Jun-22	31-Mar-23	02-Feb-23	15-Mar-23	-12										
A1520	Fab & Deliver Metal Fabrication	10	0	06-Jul-22	21-Nov-22	18-Nov-22	18-Nov-22											
A1530	Fab & Deliver Grout	10	0	06-Jul-22	06-Sep-22	25-Jan-23	25-Jan-23											
A1670	Fab & Deliver General Electrical	25	0	18-Jul-22	27-Dec-22	28-Feb-23	28-Feb-23											
A3170	Fab & Deliver Valve O&M	20	0	25-Oct-22	28-Nov-22	10-Feb-23	10-Feb-23											
A1500	Fab & Deliver Concrete	10	0	31-Oct-22	23-Nov-22	18-Nov-22	18-Nov-22											
A3140	Fab & Deliver VFD O&M	20	0	02-Nov-22	12-Dec-22	10-Feb-23	10-Feb-23											
A1510	Fab & Deliver Concrete Reinforcement	5	0	14-Nov-22	15-Nov-22	18-Nov-22	18-Nov-22											
A3150	Fab & Deliver Jockey Pump O&M	20	18	14-Nov-22	15-Mar-23	17-Jan-23	09-Feb-23	-24										
A1690	Fab & Deliver Electrical Inspection Equipment	30	30	20-Feb-23	31-Mar-23	19-Dec-22	01-Feb-23	-42										
A3160	Fab & Deliver Standby Pump O&M	20	20	21-Feb-23	20-Mar-23	13-Jan-23	09-Feb-23	-27										
A1550	Fab & Deliver Bypass Plan	5	5	06-Mar-23	10-Mar-23	16-Jan-23	20-Jan-23	-35										
A1660	Fab & Deliver Lightning Protection	25	25	27-Mar-23	28-Apr-23	13-Feb-23	17-Mar-23	-30										
A3120	Fab & Deliver Standby Generator O&M	20	20	17-Apr-23	12-May-23	13-Jan-23	09-Feb-23	-66										
A3130	Fab & Deliver Process Control & Inst O&M	20	20	17-Apr-23	12-May-23	13-Jan-23	09-Feb-23	-66										
A3180	Fab & Deliver HVAC O&M	20	20	17-Apr-23	12-May-23	13-Jan-23	09-Feb-23	-66										
A3190	Fab & Deliver Final O&M	15	15	27-Jun-23	18-Jul-23	24-Mar-23	13-Apr-23	-66										
Commissioning and Training		40	40	20-Feb-23	14-Apr-23	21-Nov-22	16-Mar-23	-21										
A3450	Submit Starting and Adjusting Standby Pump	20	20	20-Feb-23	17-Mar-23	21-Nov-22	20-Dec-22	-60										
A3460	Submit Starting and Adjusting Valves	20	20	20-Feb-23	17-Mar-23	28-Dec-22	25-Jan-23	-37										
A3470	Submit Starting and Adjusting HVAC	20	20	20-Feb-23	17-Mar-23	19-Jan-23	15-Feb-23	-22										
A3480	Submit Starting and Adjusting Standby Generator	20	20	20-Feb-23	17-Mar-23	16-Feb-23	15-Mar-23	-2										
A3490	Submit Starting and Adjusting Process Control & Inst	20	20	20-Feb-23	17-Mar-23	16-Jan-23	14-Feb-23	-23										
A3500	Submit Starting and Adjusting VFD	20	20	20-Feb-23	17-Mar-23	20-Jan-23	16-Feb-23	-21										
A3510	Submit Starting and Adjusting Jockey Pump	20	20	20-Feb-23	17-Mar-23	18-Jan-23	14-Feb-23	-23										
A3520	Submit Training Info Standby Pump	20	20	20-Feb-23	17-Mar-23	21-Nov-22	20-Dec-22	-60										
A3580	Submit Training Info Valves	20	20	20-Feb-23	17-Mar-23	28-Dec-22	25-Jan-23	-37										
A3590	Submit Training Info HVAC	20	20	20-Feb-23	17-Mar-23	18-Jan-23	14-Feb-23	-23										
A3600	Submit Training Info Standby Generator	20	20	20-Feb-23	17-Mar-23	18-Jan-23	14-Feb-23	-23										
A3610	Submit Training Info Process Control & Inst	20	20	20-Feb-23	17-Mar-23	17-Jan-23	13-Feb-23	-24										
A3620	Submit Training Info VFD	20	20	20-Feb-23	17-Mar-23	19-Jan-23	15-Feb-23	-22										
A3630	Submit Training Info Jockey Pump	20	20	20-Feb-23	17-Mar-23	17-Jan-23	13-Feb-23	-24										
A1370	Review and Approve Starting and Adjusting Standby Pump	20	20	20-Mar-23	14-Apr-23	21-Dec-22	20-Jan-23	-60										
A1380	Review and Approve Starting and Adjusting Valves	20	20	20-Mar-23	14-Apr-23	26-Jan-23	22-Feb-23	-37										

Actual Work Critical Remaining Work Summary
 Remaining Work Milestone

TLC Diversified, Inc.

2719 17th Street East, Palmetto FL 34221
 Phone: 941-722-0621

PBC Improvements to Master Repump Station 9-North

20-Feb-23 09:43

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	2023													
									Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023				
									Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov				
A3530	Review and Approve Starting and Adjusting HVAC	20	20	20-Mar-23	14-Apr-23	16-Feb-23	15-Mar-23	-22														
A3540	Review and Approve Starting and Adjusting Standby Generator	20	20	20-Mar-23	14-Apr-23	16-Feb-23	15-Mar-23	-22														
A3550	Review and Approve Starting and Adjusting Process Control & Inst	20	20	20-Mar-23	14-Apr-23	15-Feb-23	14-Mar-23	-23														
A3560	Review and Approve Starting and Adjusting VFD	20	20	20-Mar-23	14-Apr-23	17-Feb-23	16-Mar-23	-21														
A3570	Review and Approve Starting and Adjusting Jockey Pump	20	20	20-Mar-23	14-Apr-23	15-Feb-23	14-Mar-23	-23														
A3640	Review and Approve Training Info Standby Pumps	20	20	20-Mar-23	14-Apr-23	21-Dec-22	20-Jan-23	-60														
A3650	Review and Approve Training Info Valves	20	20	20-Mar-23	14-Apr-23	26-Jan-23	22-Feb-23	-37														
A3660	Review and Approve Training Info HVAC	20	20	20-Mar-23	14-Apr-23	15-Feb-23	14-Mar-23	-23														
A3670	Review and Approve Training Info Standby Generator	20	20	20-Mar-23	14-Apr-23	15-Feb-23	14-Mar-23	-23														
A3680	Review and Approve Training Info Process Control & Inst	20	20	20-Mar-23	14-Apr-23	14-Feb-23	13-Mar-23	-24														
A3690	Review and Approve Training Info VFD	20	20	20-Mar-23	14-Apr-23	16-Feb-23	15-Mar-23	-22														
A3700	Review and Approve Training Info Jockey Pump	20	20	20-Mar-23	14-Apr-23	14-Feb-23	13-Mar-23	-24														
Construction		351	152	08-Feb-22 A	22-Sep-23	04-Nov-22	24-Oct-23	22														
Bypass Installation		239	40	08-Feb-22 A	17-Apr-23	04-Nov-22	20-Jan-23	-60														
A3240	Cut in Tee/Valve for new Water Service	2	0	08-Feb-22 A	09-Feb-22 A	06-Jan-23	06-Jan-23															
A3250	Install 1-1/2" Water Service	2	0	08-Feb-22 A	09-Feb-22 A	06-Jan-23	06-Jan-23															
A1750	Mobilize on Site	3	0	09-May-22 A	09-May-22 A	04-Nov-22	04-Nov-22															
A1760	Site Investigation	3	0	10-May-22 A	12-May-22 A	04-Nov-22	04-Nov-22															
A3280	Pressure Test New 30" DIP - Above Grade	5	0	13-May-22 A	20-May-22 A	04-Nov-22	04-Nov-22															
A1770	Clear and Grub Site	3	0	13-May-22 A	17-May-22 A	04-Nov-22	04-Nov-22															
A2950	Install Line Stop on Influent Line	1	0	26-May-22 A	01-Jun-22 A	04-Nov-22	04-Nov-22															
A2960	Install Line Stop on Effluent Line	1	0	26-May-22 A	01-Jun-22 A	04-Nov-22	04-Nov-22															
A1780	Install Dewatering at Tie in Location	5	0	27-May-22 A	01-Jun-22 A	04-Nov-22	04-Nov-22															
A1790	Excavate for Bypass	10	0	27-May-22 A	02-Jun-22 A	04-Nov-22	04-Nov-22															
A1800	Remove/Replace 30" Influent Line	5	0	31-May-22 A	07-Jun-22 A	04-Nov-22	04-Nov-22															
A2010	Backfill Excavation	5	0	02-Jun-22 A	29-Jul-22 A	04-Nov-22	04-Nov-22															
A1810	Remove/Replace 30" Effluent Line	5	0	21-Jun-22 A	21-Jun-22 A	04-Nov-22	04-Nov-22															
A1850	Install 20" Suction Lines Above Grade	3	0	12-Jul-22 A	15-Jul-22 A	11-Nov-22	11-Nov-22															
A1860	Install 20" Discharge Lines Above Grade	3	0	12-Jul-22 A	15-Jul-22 A	11-Nov-22	11-Nov-22															
A1840	Excavate and Cap 2" GSP & 16" Membrane Concentrate Line	1	0	19-Jul-22 A	22-Jul-22 A	11-Nov-22	11-Nov-22															
A1830	Install 2" GSP Discharge	2	0	21-Jul-22 A	22-Jul-22 A	11-Nov-22	11-Nov-22															
A1910	Install 20" Suction and Discharge Piping and Valves	3	0	27-Jul-22 A	01-Aug-22 A	18-Nov-22	18-Nov-22															
A1820	Remove/Replace 16" Membrane Concentrate Line	3	0	29-Jul-22 A	08-Aug-22 A	11-Nov-22	11-Nov-22															
A3290	Pressure Test New 20" DIP	5	0	01-Aug-22 A	05-Aug-22 A	23-Nov-22	23-Nov-22															
A1870	Excavate for Bypass Pump Pad and Driveway	2	0	13-Sep-22 A	15-Nov-22 A	04-Nov-22	04-Nov-22															
A1880	Form/Pour Bypass Pump Pad	4	0	15-Nov-22 A	09-Dec-22 A	18-Nov-22	18-Nov-22															
A1890	Form/Pour Driveway	12	0	15-Nov-22 A	23-Nov-22 A	18-Nov-22	18-Nov-22															
A3260	Install Backflow Preventer	1	1	20-Feb-23	20-Feb-23	06-Jan-23	06-Jan-23	-31														
A1900	Form/Pour Bypass Pipe Supports	5	5	27-Feb-23	03-Mar-23	11-Nov-22	17-Nov-22	-71														
A1920	Install Bypass Pumps	2	2	06-Mar-23	07-Mar-23	18-Nov-22	21-Nov-22	-71														
A1930	Install Temporary Odorous Line to Tapping Saddle	1	1	08-Mar-23	08-Mar-23	22-Nov-22	22-Nov-22	-71														
A3210	Install Bypass Pump Power/Controls	1	1	08-Mar-23	08-Mar-23	22-Nov-22	22-Nov-22	-71														
A3760	Owner Training Bypass Pump	1	1	08-Mar-23	08-Mar-23	22-Nov-22	22-Nov-22	-71														
A3200	Pre-Start Bypass Pumping System	5	5	09-Mar-23	15-Mar-23	23-Nov-22	01-Dec-22	-71														
A1940	Testing of Bypass Pump System	3	3	15-Mar-23	20-Mar-23	02-Dec-22	06-Dec-22	-71														
A1950	Start Bypassing of Pump Station	1	1	21-Mar-23	21-Mar-23	07-Dec-22	07-Dec-22	-71														
A3230	Station Off Line	0	0	17-Apr-23	17-Apr-23	20-Jan-23	20-Jan-23	-60														
Station Yard Piping		44	44	17-Apr-23	16-Jun-23	20-Jan-23	23-Mar-23	-60														
A1990	Start Station Yard Piping	0	0	17-Apr-23	17-Apr-23	20-Jan-23	20-Jan-23	-60														
A2200	Install Dewatering Eastside	5	5	17-Apr-23	21-Apr-23	23-Jan-23	27-Jan-23	-60														
A2210	Disassemble Existing 30" DIP & Valves	5	5	24-Apr-23	28-Apr-23	30-Jan-23	03-Feb-23	-60														
A2220	Excavate 30" Influent Line	5	5	01-May-23	05-May-23	06-Feb-23	10-Feb-23	-60														
A2230	Remove Existing 30" Tee	1	1	08-May-23	08-May-23	13-Feb-23	13-Feb-23	-60														
A2240	Install New 30" Spool and Tee	1	1	09-May-23	09-May-23	14-Feb-23	14-Feb-23	-60														
A2450	Backfill Excavation	3	3	10-May-23	12-May-23	15-Feb-23	17-Feb-23	-60														
A2250	Reinstall 30" DIP, Valves, and Isolation Rings	3	3	15-May-23	17-May-23	20-Feb-23	22-Feb-23	-60														
A2460	Form and Pour Concrete Curb	5	5	15-May-23	19-May-23	23-Feb-23	01-Mar-23	-57														

Actual Work Critical Remaining Work Summary
 Remaining Work Milestone

TLC Diversified, Inc.

2719 17th Street East, Palmetto FL 34221
 Phone: 941-722-0621

Page 3 of 6

PBC Improvements to Master Repump Station 9-North

20-Feb-23 09:43

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart														
									Qtr 1, 2023	Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023							
A2870	Station Electrical Work Complete	1	0	15-Jun-23	15-Jun-23	23-Mar-23	23-Mar-23	-59															
Station Process Intergration																							
A3780	Replacement of Station PLC and Controls	15	0	22-Mar-23	13-Jul-23	28-Dec-22	24-Oct-23	-59															
A3810	Loop Diagrams- Investigate and Submit	80	0	22-Mar-23	13-Jul-23	03-Jul-23	24-Oct-23	-72															
A3790	Modify Existing Pump Operation and Controls	15	0	12-Apr-23	02-May-23	19-Jan-23	08-Feb-23	-59															
A3800	Owner Provided SCADA Programming	15	0	03-May-23	23-May-23	09-Feb-23	01-Mar-23	-59															
A3820	Start-up/Checkout/Testing with Owner	15	0	24-May-23	14-Jun-23	02-Mar-23	22-Mar-23	-59															
Station HVAC Work																							
A1980	Disconnect Power to Existing HVAC	1	0	22-Mar-23	22-Mar-23	20-Feb-23	20-Feb-23	-22															
A2520	Demo Existing HVAC Equipment	2	0	23-Mar-23	24-Mar-23	21-Feb-23	22-Feb-23	-22															
A2530	Install New AHU-1A & 1B	3	0	27-Mar-23	29-Mar-23	23-Feb-23	27-Feb-23	-22															
A2540	Install New Condensing Units CU-1A & CU-1B	3	0	30-Mar-23	03-Apr-23	28-Feb-23	02-Mar-23	-22															
A2560	Install Ductwork	3	0	03-Apr-23	05-Apr-23	14-Mar-23	16-Mar-23	-14															
A2550	Reinstall Power to New HVAC Equipment	5	0	04-Apr-23	10-Apr-23	03-Mar-23	09-Mar-23	-22															
A2570	Install Refrigerant Lines	2	0	04-Apr-23	05-Apr-23	15-Mar-23	16-Mar-23	-14															
A2580	Install New Thermostats & Wiring	5	0	11-Apr-23	17-Apr-23	10-Mar-23	16-Mar-23	-22															
A3770	Owner Training HVAC	1	0	17-Apr-23	17-Apr-23	15-Mar-23	15-Mar-23	-23															
A3370	Pre-Test HVAC System	1	0	18-Apr-23	18-Apr-23	16-Mar-23	16-Mar-23	-23															
A2590	Start New HVAC Equipment	5	0	19-Apr-23	25-Apr-23	17-Mar-23	23-Mar-23	-23															
Station Arch/Structural Work																							
A2000	Start Station Arch/Structural Work	0	0	05-Sep-22A	05-Sep-22A	17-Apr-23	17-Apr-23	18															
A2690	Remove Existing Stucco	3	0	05-Sep-22A	15-Sep-22A	17-Apr-23	17-Apr-23	18															
A2700	Remove Block/Install Rebar/Grout	50	0	15-Sep-22A	03-Feb-23A	17-Apr-23	17-Apr-23	18															
A2680	Remove/Protect Exterior Appurtenances	5	0	29-Sep-22A	24-Jan-23A	17-Apr-23	17-Apr-23	18															
A2900	New Building Stucco	25	0	06-Feb-23A	17-Feb-23A	17-Apr-23	17-Apr-23	18															
A2910	Station Arch/Structural Work Complete	1	0	22-Mar-23	22-Mar-23	17-Apr-23	17-Apr-23	18															
A2920	Punchlist	20	0	23-Mar-23	19-Apr-23	18-Apr-23	15-May-23	18															
A2890	Remove and Replace Louvers - Balance	5	0	27-Mar-23	31-Mar-23	07-Mar-23	13-Mar-23	-14															
A2710	Remove and Install New Exterior Doors	5	0	03-Apr-23	07-Apr-23	16-Mar-23	22-Mar-23	-12															
Electrical Maintenance & Testing																							
A2930	Modify Existing ATS	15	0	03-Apr-23	21-Apr-23	16-Feb-23	08-Mar-23	-32															
A2940	Modify Existing Service Entrance Switchboard	25	0	03-Apr-23	05-May-23	02-Feb-23	08-Mar-23	-42															
A3830	Pre-Test Switchboard	5	0	08-May-23	12-May-23	09-Mar-23	15-Mar-23	-42															
A3840	Energize Switchboard	5	0	15-May-23	19-May-23	16-Mar-23	22-Mar-23	-42															
Building Inspection																							
A3430	Concrete Driveway Inspection	5	0	21-Nov-22A	21-Nov-22A	18-Nov-22	18-Nov-22	-9															
A3420	Concrete Pump Pad Inspection	5	0	05-Dec-22A	06-Dec-22A	18-Nov-22	18-Nov-22	-9															
A3440	Concrete Pump Support Inspection	5	0	20-Feb-23	24-Feb-23	04-Nov-22	10-Nov-22	-71															
A3400	Plumbing Rough-in	5	0	21-Feb-23	27-Feb-23	09-Jan-23	13-Jan-23	-31															
A3410	Plumbing Final	5	0	28-Feb-23	06-Mar-23	16-Jan-23	20-Jan-23	-31															
A3380	Electrical Rough-in	5	0	22-Mar-23	28-Mar-23	09-Mar-23	15-Mar-23	-9															
A3390	Electrical Final	5	0	29-Mar-23	04-Apr-23	16-Mar-23	22-Mar-23	-9															
Generator Work																							
A3890	PCB Supplied Generator for Station Back Up Power	5	0	21-Jun-23	27-Jun-23	12-Jan-23	18-Jan-23	-113															
A3360	Start Generator Work	1	0	28-Jun-23	28-Jun-23	19-Jan-23	19-Jan-23	-113															
A2600	Disconnect Existing Day Tank	1	0	29-Jun-23	29-Jun-23	15-Mar-23	15-Mar-23	-75															
A2650	Wire New Battery Charger	3	0	29-Jun-23	03-Jul-23	22-Feb-23	24-Feb-23	-90															
A2660	Wire New Jacket Heater	3	0	29-Jun-23	03-Jul-23	22-Feb-23	24-Feb-23	-90															
A2670	Disconnect Existing Generator System	8	0	29-Jun-23	11-Jul-23	20-Jan-23	31-Jan-23	-113															
A2810	Install New Generator Docking Station	7	0	29-Jun-23	10-Jul-23	21-Feb-23	01-Mar-23	-91															
A3900	FPL Disconnect Station	5	0	29-Jun-23	06-Jul-23	01-Mar-23	07-Mar-23	-85															
A2610	Relocate Existing Day Tank	2	0	30-Jun-23	03-Jul-23	16-Mar-23	17-Mar-23	-75															
A2620	Remove Generator Fuel Piping	1	0	05-Jul-23	05-Jul-23	20-Mar-23	20-Mar-23	-75															
A2640	Wire New Switch at Day Tank	2	0	05-Jul-23	06-Jul-23	21-Mar-23	22-Mar-23	-74															
A3910	FPL Reconnect Station	5	0	07-Jul-23	13-Jul-23	08-Mar-23	14-Mar-23	-85															
A2820	Install New Docking Station Conduit	5	0	11-Jul-23	17-Jul-23	02-Mar-23	08-Mar-23	-91															
A2730	Remove Exhaust Shroud	2	0	12-Jul-23	13-Jul-23	06-Feb-23	07-Feb-23	-110															
A2780	Install New Exhaust Shroud	2	0	12-Jul-23	13-Jul-23	23-Oct-23	24-Oct-23	-72															

Actual Work
 Remaining Work
 Critical Remaining Work
 Summary
 Milestone

PBC Improvements to Master Repump Station 9-North

20-Feb-23 09:43

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Late Start	Late Finish	Total Float	Gantt Chart													
									Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023				
									Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov				
A2800	Remove Existing Generator Quick Connect Panel	2	2	12-Jul-23	13-Jul-23	23-Oct-23	24-Oct-23	72							█	█						
A2770	Remove Louver - East Side	5	5	12-Jul-23	18-Jul-23	01-Feb-23	07-Feb-23	-113														
A2830	Install New Docking Station Wiring	5	5	16-Jul-23	24-Jul-23	09-Mar-23	15-Mar-23	-91														
A2740	Remove Existing Generator	8	8	19-Jul-23	28-Jul-23	08-Feb-23	17-Feb-23	-113														
A2720	Demo Existing Exhaust System	3	3	31-Jul-23	02-Aug-23	13-Oct-23	17-Oct-23	53														
A2750	Saw Cut/Remove Concrete Gen Slab	5	5	31-Jul-23	04-Aug-23	20-Feb-23	24-Feb-23	-113														
A2760	Install New Generator	8	8	07-Aug-23	16-Aug-23	27-Feb-23	08-Mar-23	-113														
A2630	Install New Generator Fuel Piping	2	2	17-Aug-23	18-Aug-23	21-Mar-23	22-Mar-23	-105														
A2790	Install New Exhaust System	5	5	17-Aug-23	23-Aug-23	18-Oct-23	24-Oct-23	43														
A2840	Install New Generator Wiring	5	5	17-Aug-23	23-Aug-23	16-Mar-23	22-Mar-23	-108														
A2850	Install Louver - East Side	5	5	17-Aug-23	23-Aug-23	09-Mar-23	15-Mar-23	-113														
A3740	Owner Training Generator	1	1	17-Aug-23	17-Aug-23	15-Mar-23	15-Mar-23	-109														
A3750	Pre-Test Generator	5	5	24-Aug-23	30-Aug-23	16-Mar-23	22-Mar-23	-113														
A2880	Startup New Generator	5	5	31-Aug-23	07-Sep-23	23-Mar-23	29-Mar-23	-113														
A3860	Generator Work Complete	1	1	08-Sep-23	08-Sep-23	30-Mar-23	30-Mar-23	-113														
A3920	Punchlist Generator Work	10	10	11-Sep-23	22-Sep-23	31-Mar-23	13-Apr-23	-113														

Actual Work
 Critical Remaining Work
 Summary
 Milestone

TLC Diversified, Inc.

2719 17th Street East, Palmetto FL 34221
Phone: 941-722-0621

**INTER-OFFICE COMMUNICATION
PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

DATE: March 2, 2023

TO: File

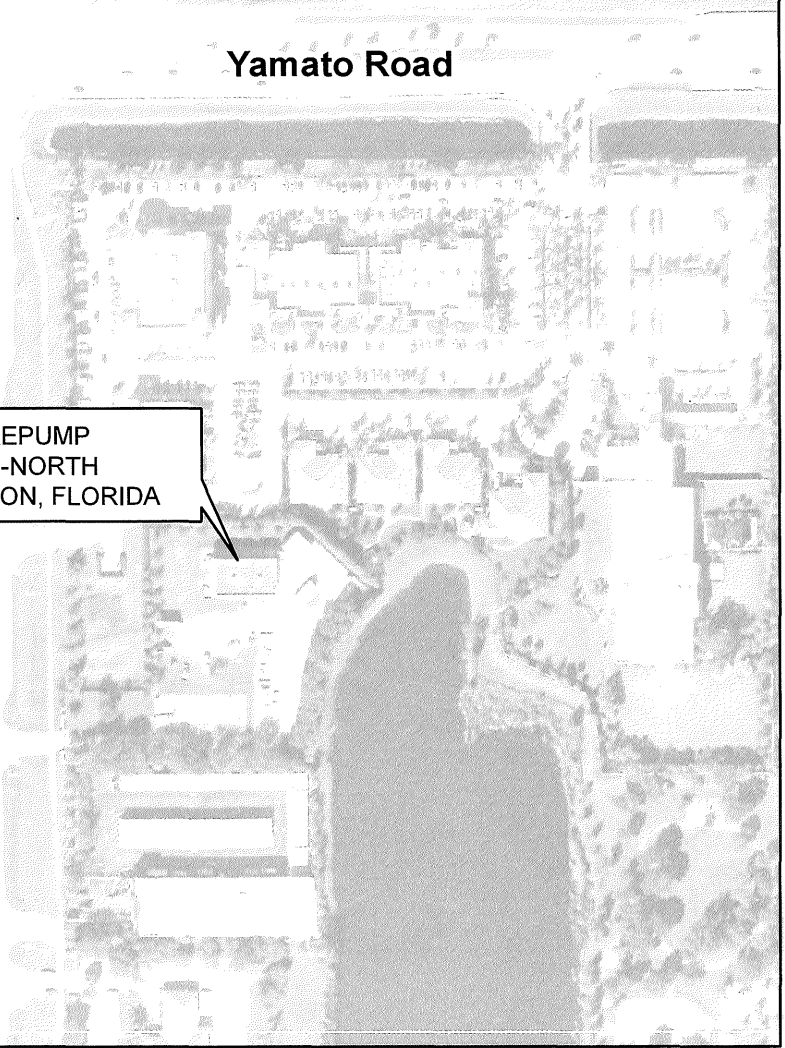
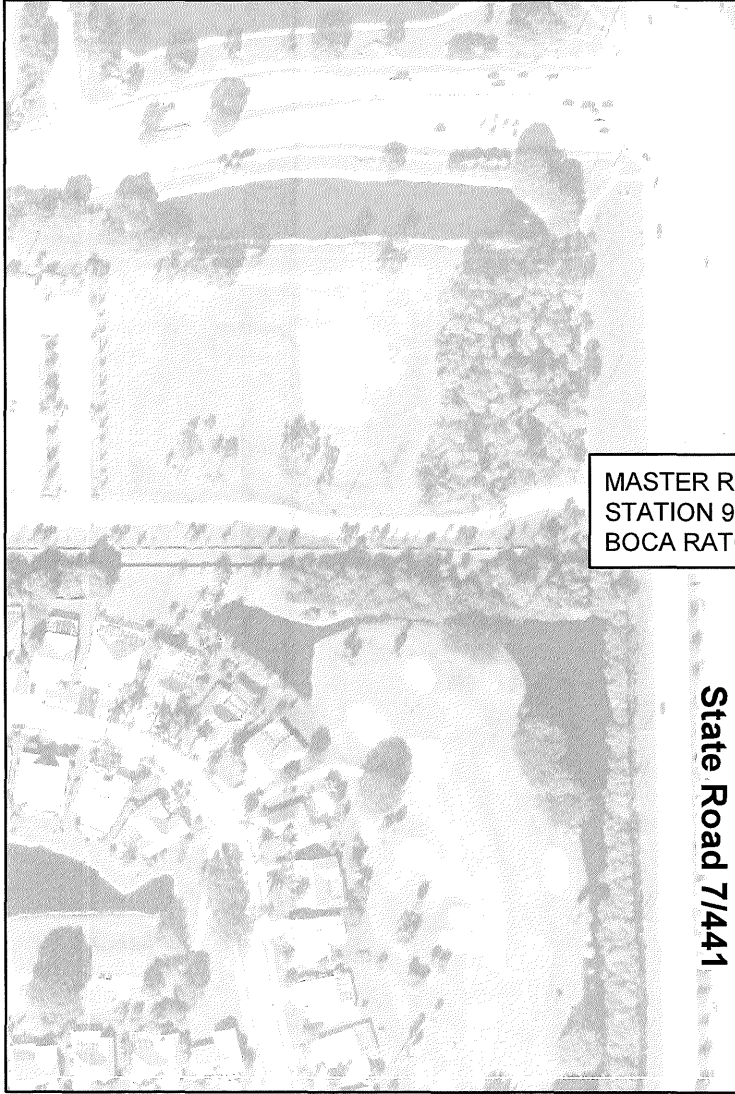
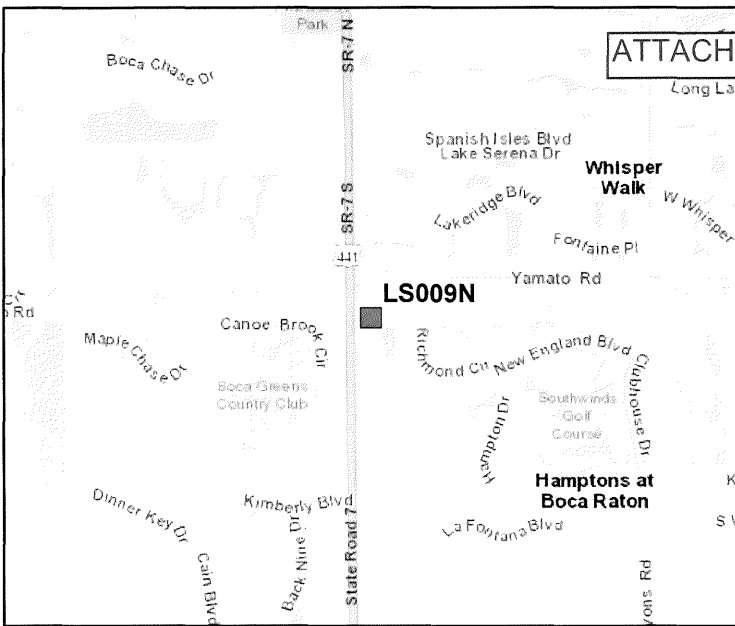
FROM: Duane Palumbo, P.E.
Construction Manager 

RE: Change Order No. 4; Improvements to Master Repump Station 9-North

FILE: WUD Project No. 18-036

Change Order No. 4 to TLC Diversified, Inc. for time extension to the contract of an additional 160 calendar days. This is due to the late delivery of the 900KW standby generator. The late delivery has caused the project schedule to move from being on schedule to 160 calendar days, behind schedule.

ATTACHMENT 2



Yamato Road

MASTER REPUMP STATION 9-NORTH BOCA RATON, FLORIDA

State Road 7/441



**Palm Beach County
Water Utilities
Department**

8100 Forest Hill Blvd.
West Palm Beach, FL 33416
(561) 493-6251

Location Map

PBCWUD Project No. 18-036

N

1 in = 300 ft

Legend

■ Project Location



ATTACHMENT 3

Palm Beach County Compliance Summary Report

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00001510	TLC Diversified, Inc.		Compliant					18-036	IMPROVEMENTS TO MASTER REPUMP STATION 9-NORTH
		Ag , XV	The Continental Insurance Company	7036910080	4/1/2023	4/1/2024	Auto Liability		
		Ag , XV	The Continental Insurance Company	7036910497	4/1/2023	4/1/2024	Excess Liability		
		Ag , XV	National Fire Insurance Company of Hartford	7036909933	4/1/2023	4/1/2024	General Liability		
		Ag , XV	The Continental Insurance Company	7037100866	4/1/2023	4/1/2024	Installation Floater		
		A+r , X	Bridgefield Employers Insurance Company	83057104	4/1/2023	4/1/2024	Workers Comp		

Risk Profile : Standard - Construction Services
Required Additional Insured : Palm Beach County Board of County Commissioners
Ownership Entity :