

March 26, 2024

Harrison Youngblood, P.E. Indian River County Department of Utility Services 1801 27th Street Vero Beach, FL 32960

RE: Indian River County Department of Utility Services

South Oslo Road Water Treatment Plant Improvements

Change Order 4 - Time Extension & Deductive Credit for IRCDUS Project #2021-026

The intent of this letter is to outline our recommendation to Indian River County Department of Utility Services (IRCDUS) to provide TLC Diversified, Inc. with a deductive change order and contract time extension for the South Oslo Road Water Treatment Plant Improvements project. The original contract had a final completion date of November 2, 2023. TLC was not able to meet this final completion date due to delays in lead times for materials as well as an increase in scope through change orders. TLC formally requested a time extension request in October 2023 and was granted an extension under work change directive #2 and the contract final completion date was extended to May 17, 2024.

Since the execution of work change directive #2, TLC has encountered further delays as outlined in the letter to Indian River County dated March 6, 2024 (see attached). TLC is no longer able to meet the current final completion date for this project. TLC has formally requested a second time extension request of 77 days to yield final completion date of August 2, 2024 (1,094 days from NTP). The revised schedule includes the following major milestones:

Caustic Tank Startup	4/5/2024
CO2 Tank Startup	4/9/2024
Permeate and Concentrate Trench Piping in Service	3/30/2024
Train 1 Demolition	3/25/2024
Train 4 Startup	4/8/2024
Wellfield FO Panel Work Complete	4/12/2024
CTF Piping Complete	4/15/2024
Train 1 Startup	4/22/2024
Raw Water Blend Improvements	4/22/2024
CIP System Startup	6/15/2024
Substantial completion	6/15/2024
Final completion	8/2/2024

This time extension results in additional cost burden to IRCDUS. Per discussions with the TLC project manager and IRCDUS, line item 345 of the schedule of values, which totals \$54,928.65, will be deducted from the contract value in exchange for additional time. This credit to IRCDUS appears satisfactory to cover costs associated with this time extension. We have reviewed the milestones and TLC's completion schedule and believe them to be achievable.



I trust this information useful. Included with this letter is the signed Change Order #4 and associated backup for IRCDUS review and approval. Should you need additional information or have any questions regarding this project, please do not hesitate to contact me at 561-421-1979.

Sincerely,

Nick Black, P.E. PE# 84908

Cc: Rich Meckes (IRCDUS), Harrison Youngblood (IRCDUS), Leon Liberus (IRCDUS), Bert King (KH)

Attachments: Changer Order #4, TLC Request for Time Extension, Updated Schedule from TLC, TLC Letter dated

3/6/24

Neto. Re

CHANGE ORDER

PROJECT: South Oslo Road WTP Improvements	No4
·	
DATE OF ISSUANCE: March 26, 2024	EFFECTIVE DATE:
OWNER: Indian River County	
OWNER's Contract No.: 2021026	Project No.: 044572102
CONTRACTOR: TLC Diversified, Inc	ENGINEER: Kimley-Horn & Associates, Inc.
provided to cover costs asso	n the Contract Documents: ne item 345 in the schedule of values to IRCDUS. This cre ociated with schedule delay shown in TLC latest schedule. udes time extension request of additional 77 days to final
Attachments: Updated project schedule, Contractor	• •
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract Price	Original Contract Times:
\$ 10,665,515.65 	Substantial Completion: 760 Ready for final payment: 820
Net changes from previous Change Orders No. 1, 2, 3 \$1,020,621.72	Net change from previous Work Directives: No 1 to No. 2 197
Contract Price prior to this Change Order	Contract Time prior to this Change Order
\$ <u>11,686,137.37</u>	Substantial Completion: 954 Ready for final payment: 1017 Days or dates
Net Increase (decrease) in this Change Order	Net Increase in this Change Order
\$ (54,928.65)	77 days
Contract Price with all approved Change Orders	Contract Time with all approved Change Orders
\$ 11,631,208.72	Substantial Completion: 1,046 (6/15/2024)
	Ready for final payment: 1,094 (8/2/2024) Days or dates
RECOMMENDED: APPROVED: NICK BLACK, P. E.	ACCEPTED Solo Pelder
By: KIMNEY-NOLN By:	By: TLC Div. PM
Engineer (Authorized Signature) Owner (Authori	zed Signature) Contractor (Authorized Signature)
Date: 3-26-20 24 Date:	Date:27-March-2024

EJCDC No. C-700 (2002 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America.



Kimley-Horn 1920 Wekiva Way, Suite 200 West Palm Beach, FI 33411

27-March- 2024

Attn: Mr. Nick Black, P.E. Nick.Black@Kimley-Horn.com

Reference: Change Order #4 Time Extension.

Dear Mr. Black,

Please find a quotation for the changes requested as reference above.

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Labor = \$ \$ 0 Material = Subcontract = \$ 0 \$ 0 Equipment = \$ Other= (\$54,928.65)Labor Burden = \$ 0 \$ Tax =0

OH & P subs 5% = \$ 0 OH & P @ Self Perform 15% = \$ 0

Subtotal = \$ (\$54,928.65)

Bond = \$ 0

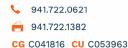
Total Deduct = \$ (\$54,928.65)

With the current supply chain delays that have been discussed in the project meetings it is difficult to quantify the additional time required to quote this change. TLC is therefore reserving our rights to additional time for the project that will be determined at a later date. Please provide your acceptance of this additional work and issue a change order so that TLC can release the required items for production.

Sincerely Yours,

Vola PElopa

John P. Elder (Project Manager)





OSLO WATER PLANT...

Project Start Date:04-Aug-21 Data Date:04-Mar-24 Project Finish Date: 19-Sep-24-Run Date: 15-Mar-24 13:17

	Duration Duration					21 28 04 44 40 25	01 00
SLO WATER PLANT	109	04-Ma	ar-24	02-Aug-24	17 24 31 07 14 21 28 05 12 19 26 02 09 16 23 30 07 14	21 28 04 11 18 25 02-Aug-24, OSLO WATER PLA	
Milestones	25	15-Ju	ın-24	11-Jul-24	▼ 11-Jul-24, I	/lilestones	
Not Started	0 SUBSTANTIAL COMPLETION	A1020		15-Jun-24*	◆ SUBSTANTIAL COMPLETION		
Not Started	0 PLANT EQUIPMENT START UPS COMPLETE	A2280 15-Ju	un-24	15-Jun-24	PLANT EQUIPMENT START UPS COMPL	ete .	
Not Started	0 DEMOBILIZE	A1030		11-Jul-24*	◆ DEMOBILI.	<u>Έ</u>	
Close Out Activities	46	15-Ju	un-24	02-Aug-24	▼	▼ 02-Aug-24, Close Out Activities	
Not Started	5 Submit Letter to Engineer Stating Substantial Completion	A1090 15-Ju	un-24	20-Jun-24	Submit Letter to Engineer Stating Sut	stantial Completion	
Not Started	5 Engineer To Inspect Project	A1470 20-Ju	un-24	26-Jun-24	Engineer To Inspect Project		
Not Started	5 Engineer to Provide List of Items To Complete	A1560 26-Ju	ın-24	01-Jul-24	Engineer to Provide Lis	of Items To Complete	
Not Started	10 Punchlist	A2150 02-Ju		11-Jul-24	Punchlist		
Not Started	1 Engineer Reinspection Following Punchlist	A2730 11-Ju		12-Jul-24		Reinspection Following Punchlist	
Not Started	1 Remove Engineer's Trailer from Project	A5270 12-Ju		13-Jul-24		Engineer's Trailer from Project	
Not Started	2 Contractor provide Record Documents	A5020 13-Ju		16-Jul-24		ractor provide Record Documents	
Not Started Not Started	5 Contractor Provide Evidence of Compliance 5 Contractor Provide Final Statement of Accounting to Engineer	A2740 16-Ju A5030 22-Ju		20-Jul-24 25-Jul-24		Contractor Provide Evidence of Compliance	conting to Engin
Not Started	Contractor Provide Final Statement of Accounting to Engineer Engineer Provide Final Change Order	A5040 26-Ju		29-Jul-24		Contractor Provide Final Statement of Acc Engineer Provide Final Change Order	
Not Started	5 Contractor Prepare and Submit Final Payment Application	A5050 29-Ju		02-Aug-24		Contractor Prepare and Submit	
GENERAL SITE ITEMS (ASPHALT AND SEE	0						, , , , , , ,
FAB & DELIVER MATERIALS FOR LABORAT	20	30-Ap	nr-24	20-May-24	▼ 20-May-24, FAB & DELIVER MATERIALS FOR LABORATORY IMPROVEI	MENTS	
Not Started	20 DELIVER AND INSTALL LAB SHELVING REPLACEMENT	A12700 30-Ap		20-May-24	DELIVER AND INSTALL LAB SHELVING REPLACEMENT		
CONSTRUCT TRAIN #3 NANO-FILTER	7	04-M		11-Mar-24	Mar-24, CONSTRUCT TRAIN #3 NANO-FILTER		
Not Started	4 LOAD NEW NANO-FILTER FILTER ELEMENTS 1 CONDUCT TRAIN #3 FUNCTIONAL TESTING	A7330 04-Ma A7340 07-Ma		07-Mar-24 07-Mar-24	IEW NANO-FILTER FILTER ELEMENTS JCT TRAIN #3 FUNCTIONAL TESTING		
Not Started Not Started	2 BAC-T TEST NANO-FILTER TRAIN #2 & ACHIEVE 2 CONSECUTIVE PASSING TESTS	A7350 08-Ma		11-Mar-24	C-T TEST NANO-FILTER TRAIN #2 & ACHIEVE 2 CONSECUTIVE PASSING TESTS		
Not Started	SUBMIT QUALITY OF FEED AND PERMEATE WATER QUALITY TEST RESULTS	A7360 06-W		11-Mar-24	BMIT QUALITY OF FEED AND PERMEATE WATER QUALITY TEST RESULTS		
Not Started	SUBMIT FOR PARTIAL CLEARANCE TO FDEP & RECEIVE ACCEPTANCE	A7370 11-Ma		11-Mar-24	BMIT FOR PARTIAL CLEARANCE TO FDEP & RECEIVE ACCEPTANCE		
Not Started	0 PERFORM START UP AND TRAINING FOR NANO-FILTER TRAIN #3	A7380 11-Ma		11-Mar-24	RFORM START UP AND TRAINING FOR NANO-FILTER TRAIN #3		
Not Started	0 TRAIN #3 NANO-FILTER IS READY TO PLACE INTO SERVICE	A7390	u. 2.	11-Mar-24	AIN#3 NANO-FILTER IS READY TO PLACE INTO SERVICE		
CONSTRUCT TRAIN #4 NANO-FILTER	27	11-Ma	ar-24	08-Apr-24	▼ 08-Apr-24, CONSTRUCT TRAIN #4 NANO-FILTER		
Not Started	1 FAB & DELIVER NANO FILTER EQUIPMENT PACKAGE TRAIN #4	A13940 11-Ma	ar_24	11-Mar-24	B & DELIVER NANO FILTER EQUIPMENT PACKAGE TRAIN #4		
Not Started	5 DEMO / REMOVE EXISTING NANO FILTER #4	A7610 11-Ma		15-Mar-24	DEMO / REMOVE EXISTING NANO FILTER #4		
Not Started	2 LAYOUT TRAIN #4 NANO-FILTER AREA IN PREPARATION TO INSTALL NEW FILTER RACKS	A7600 15-Ma		18-Mar-24	LAYOUT TRAIN #4 NANO-FILTER AREA IN PREPARATION TO INSTALL NEW FILTER RACKS		
Not Started	1 REMOVE FEEDWATER PUMP FOR TRAIN #4	A7620 15-Ma		15-Mar-24	REMOVE FEEDWATER PUMP FOR TRAIN #4		
Not Started	3 INSTALL NEW FEEDWATER PIPING AND VALVES & PRESSURE SWITCHES @ TRAIN # 4	A7770 15-Ma	ar-24	19-Mar-24	INSTALL NEW FEEDWATER PIPING AND VALVES & PRESSURE SWITCHES @ TRAIN # 4		
Not Started	5 RETROFIT FEEDWATER PUMP FOR TRAIN #4	A7630 16-Ma	ar-24	21-Mar-24	RETROFIT FEEDWATER PUMP FOR TRAIN #4		
Not Started	3 INSTALL AND ANCHOR NANO FILTER STAINLESS SUPPORTS INTO CONCRETE	A7650 18-Ma	ar-24	20-Mar-24	☐ INSTALL AND ANCHOR NANO FILTER STAINLESS SUPPORTS INTO CONCRETE		
Not Started	5 WIRE UP ELECTRIC VALVES & PRESSURE SWITCHES @ FEEDWATER PIPING TRAIN #4	A7780 19-Ma	ar-24	23-Mar-24	WIRE UP ELECTRIC VALVES & PRESSURE SWITCHES @ FEEDWATER PIPING TRAIN #4		
Not Started	3 INSTALL FILTER VESSELS AND ASSOCIATED INFLUENT & EFFLUENT PIPING & VALVES	A7660 20-Ma	ar-24	23-Mar-24	INSTALL FILTER VESSELS AND ASSOCIATED INFLUENT & EFFLUENT PIPING & VALVES		
Not Started	5 INSTALL RETROFITED FEEDWATER PUMP FOR TRAIN #4	A7640 21-Ma	ar-24	27-Mar-24	INSTALL RETROFITED FEEDWATER PUMP FOR TRAIN #4		
Not Started	3 INSTALL ALL CONTROL NANO-FILTER PANELS AND SENSORS	A7670 23-Ma	ar-24	27-Mar-24	INSTALL ALL CONTROL NANO -F LTER PANELS AND SENSORS		
Not Started	2 PRESSURE TEST ALL PIPES, VALVES AND CONNECTIONS	A7680 27-Ma		28-Mar-24	☐ PRESSURE TEST ALL PIPES, VALVES AND CONNECTIONS		
Not Started	4 INSTALL ELECTRICAL CONDUITS, WIRES AND CONNECTIONS TO NANO-FILTER SYSTEM	A7690 28-Ma		02-Apr-24	INSTALL ELECTRICAL CONDUITS, WIRES AND CONNECTIONS TO NANO-FILTER SYSTEM		
Not Started	0 ENERGIZE NANO FILTER TRAIN #4 SYSTEM	A7700 02-Ap		02-Apr-24	I ENERGIZE NANO FILTER TRAIN #4 SYSTEM		
Not Started	3 LOAD NEW NANO-FILTER FILTER ELEMENTS	A7710 02-Ap		04-Apr-24	LOAD NEW NANO-FILTER FILTER ELEMENTS		
Not Started	0 CONDUCT TRAIN #4 FUNCTIONAL TESTING	A7720 05-Ap		05-Apr-24	I CONDUCT TRAIN #4 FUNCTIONAL TESTING		
Not Started	BAC-T TEST NANO-FILTER TRAIN #2 & ACHIEVE 2 CONSECUTIVE PASSING TESTS SUBMIT QUALITY OF FEED AND PERMEATE WATER QUALITY TEST RESULTS	A7730 05-Ap A7740 08-Ap		08-Apr-24	BAC-T TEST NANO-FILTER TRAIN #2 & ACHIEVE 2 CONSECUTIVE PASSING TESTS SUBMIT QUALITY OF FEED AND PERMEATE WATER QUALITY TEST RESULTS		
Not Started Not Started	SUBMIT QUALITY OF FEED AND PERMEATE WATER QUALITY TEST RESULTS PERFORM START UP AND TRAINING FOR NANO-FILTER TRAIN #4	A7740 08-Ap A7750 08-Ap		08-Apr-24 08-Apr-24	PERFORM START UP AND TRAINING FOR NANO-FILTER TRAIN #4		
Not Started	0 TRAIN #4 NANO-FILTER IS READY TO PLACE INTO SERVICE	A7760	JI-24	08-Apr-24	◆ TRAIN #4 NANO-FILTER IS READY TO PLACE INTO SERVICE		
CONSTRUCT TRAIN #1 NANO-FILTER	27	25-Ma	ar-24	22-Apr-24	22-Apr-24, CONSTRUCT TRAIN #1 NANO-F LTER		
Not Started	1 FAB & DELIVER NANO FILTER EQUIPMENT PACKAGE TRAIN #1	A13990 25-Ma		25-Mar-24			
Not Started	5 DEMO / REMOVE EXISTING NANO FILTER #1	A8110 25-Ma		28-Mar-24	DEMO / REMOVE EXISTING NANO FILTER #1		
Not Started	2 LAYOUT TRAIN #1 NANO-FILTER AREA IN PREPARATION TO INSTALL NEW FILTER RACKS	A8010 29-Ma		01-Apr-24	☐ LAYOUT TRAIN #1 NANO-FILTER AREA IN PREPARATION TO INSTALL NEW FILTER RACKS		
Not Started	1 REMOVE FEEDWATER PUMP #?	A8120 29-Ma		29-Mar-24	II REMOVE FEEDWATER PUMP #?		
Not Started	3 INSTALL NEW FEEDWATER PIPING AND VALVES & PRESSURE SWITCHES @ TRAIN # 1	A14020 29-Ma		01-Apr-24	INSTALL NEW FEEDWATER PIPING AND VALVES & PRESSURE SWITCHES @ TRAIN # 1		
Not Started	5 RETROFIT FEEDWATER PUMP#?	A14000 29-Ma		04-Apr-24	RETROFIT FEEDWATER PUMP#?		
Not Started	3 INSTALL AND ANCHOR NANO FILTER STAINLESS SUPPORTS INTO CONCRETE @ TRAIN #1	A8020 01-Ap	or-24	03-Apr-24	☐ INSTALL AND ANCHOR NANO FILTER STAINLESS SUPPORTS INTO CONCRETE @ TRAIN #1		
Not Started	5 WIRE UP ELECTRIC VALVES & PRESSURE SWITCHES @ FEEDWATER PIPING TRAIN #1	A14030 02-Ap		05-Apr-24	■ WIRE UP ELECTRIC VALVES & PRESSURE SWITCHES @ FEEDWATER PIPING TRAIN #1		
Not Started	3 INSTALL FILTER VESSELS AND ASSOCIATED INFLUENT & EFFLUENT PIPING & VALVES TRAIN #1	A8030 03-Ap	or-24	05-Apr-24	☐ INSTALL FILTER VESSELS AND ASSOCIATED INFLUENT & EFFLUENT PIPING & VALVES TRAIN #1		
Not Started	1 REINSTALL RETROFITED FEEDWATER PUMP#?	A14010 04-Ap	or-24	05-Apr-24	■ REINSTALL RETROFITED PEEDWATER PUMP#?		}
Actual Work						Page 1 of 3	
	TLC Div	versified, Inc.				Page 1 of 3	
Remaining Work							
Critical Remaining Work							
	- I						
◆ Milestone							



OSLO WATER PLANT...

Project Start Date:04-Aug-21 Data Date:04-Mar-24 Project Finish Date: 19-Sep 24
Run Date: 15-Mar-24 13:17

		-1	- la:	1	
Status Rer D	naining Activity Name uration	Activity II	D Start	Finish	h 2024 April 2024 May 2024 July 2024 August 2024 Septem 17 24 31 07 14 21 28 05 12 19 26 02 09 16 23 30 07 14 21 28 04 11 18 25 01
Not Started	3 INSTALL ALL CONTROL NANO-FILTER PANELS AND SENSORS TRAIN #1	A8040	06-Apr-24	09-Apr-24	install all control nano-filter panels and sensors train #1
Not Started	2 PRESSURE TEST ALL PIPES, VALVES AND CONNECTIONS TRAIN #1	A8050	10-Apr-24	11-Apr-24	■ PRESSURE TEST ALL PIPES, VALVES AND CONNECTIONS TRAIN #1
Not Started	4 INSTALL ELECTRICAL CONDUIT, WIRES AND CONNECTIONS NANO-FILTER SYSTEM TRAIN #1	A8060	11-Apr-24	16-Apr-24	INSTALL ELECTRICAL CONDUIT, WIRES AND CONNECTIONS NANO-FILTER SYSTEM TRAIN#1
Not Started	0 ENERGIZE NANO FILTER TRAIN #1 SYSTEM	A8140	16-Apr-24	16-Apr-24	I ENERGIZE NANO FILTER TRAIN #1 SYSTEM
Not Started	3 LOAD NEW NANO-FILTER FILTER ELEMENTS TRAIN #1	A8150	16-Apr-24	18-Apr-24	☐ LOAD NEW NANO-FILTER FILTER ELEMENTS TRAIN #1
Not Started	0 CONDUCT TRAIN #1 FUNCTIONAL TESTING	A8160	18-Apr-24	18-Apr-24	I CONDUCT RAIN #1 FUNCTIONAL TESTING
Not Started	2 BAC-TTEST NANO-FILTER TRAIN #1 & ACHIEVE 2 CONSECUTIVE PASSING TESTS	A8170	18-Apr-24	20-Apr-24	☐ BAC-TTEST NANO-FILTER TRAIN #1 & ACHIEVE 2 CONSECUTIVE PASSING TESTS
Not Started	0 SUBMIT QUALITY OF FED AND PERMEATE WATER QUALITY TEST RESULTS TRAIN #1	A8180	22-Apr-24	22-Apr-24	I SUBMIT QUALITY OF FEED AND PERMEATE WATER QUALITY TEST RESULTS TRAIN #1
Not Started	PERFORM START UP AND TRAINING FOR NANO-FILTER TRAIN #1 TRAIN #1 NANO-FILTER IS READY TO PLACE INTO SERVICE	A8190 A8200	22-Apr-24	22-Apr-24 22-Apr-24	I PERFORM START UP AND TRAINING FOR NANO-FILTER TRAIN #1 ◆ TRAIN #1 NANO-FILTER IS READY TO PLACE INTO SERVICE
Not Started DFFSITE WELL MODIFICATIONS	35	A0200	04-Mar-24	08-Apr-24	▼ 1RAIN # INVAING-FILTER IS READY TO FLAGE INTO SERVICE ▼ 08-Apr-24, OFFSITE WELL MODIFICATIONS
Not Started	7 WELL #6 REPLACE RTU CP WITH NEW WELL S6 PLC, ENERGIZE & PLACE INTO SERVICE	A9030	04-Mar-24	11-Mar-24	ELL #6 REPLACE RTU CP WITH NEW WELL S6 PLC, ENERGIZE & PLACE INTO SERVICE
Not Started	5 WELL #5 PROVIDE FO CABLE IN EXIST. 2" CONDUITS, TERMINATE AT PATCH PANEL S5 PLC	A9020	11-Mar-24	15-Mar-24	WELL #5 PROVIDE FO CABLE IN EXIST. 2" CONDUITS, TERMINATE AT PATCH PANEL S5 PLC
Not Started	5 WELL #5 REPLACE EXIST. RTU W/ PLC WSP ENCLOSURE, ENERGIZE & PLACE INTO SERVICE	A9010	15-Mar-24	20-Mar-24	WELL #5 REPLACE EXIST, RTU W/ PLC WSP ENCLOSURE, ENERGIZE & PLACE INTO SERVICE
Not Started	2 WELL #2 INSTALL (FO) FIBER OPTIC PULL BOX	A8400	20-Mar-24	22-Mar-24	■ WELL #2:INSTALL (FO) FIBER OPTIC PULL BOX
Not Started	5 WELL #2 INSTALL 120LF OF (2) 2" CONDUITS FOR WELL S2	A8410	22-Mar-24	27-Mar-24	WELL #2 INSTALL 120 LF OF (2) 2' CONDUITS FOR WELL S2
Not Started	5 WELL #2 REPLACE EXISTING RTU CP W/ PLC WS2 , ENERGIZE & PLACE INTO SERVICE	A8990	28-Mar-24	02-Apr-24	WELL #2 REPLACE EXISTING RTU CP W/ PLC WS2 , ENERGIZE & PLACE INTO SERVICE
Not Started	5 DEMO EXISTING (CTU) RADIO & COMPONENTS AFTER ALL WELLS CONNECTED TO FIBER COMMUN	NICAT A8480	02-Apr-24	08-Apr-24	DEMO EXISTING (CTU); RADIO & COMPONENTS AFTER ALL WELLS CONNECTED TO FIBER COMMUNICATION
Not Started	1 ELECTRICAL WELL FIELD MODIFICATIONS COMPLETE	A8560	08-Apr-24	08-Apr-24	ELECTRICAL WELL FIELD MODIFICATIONS COMPLETE
LECTRICAL PANELS #1,2,3 & 4 MODIFICA	0				
IGH SERVICE PUMPS #1,2 & 3 INSTALL NE	0				
CONSTRUCT TRAIN #2 NANO-FILTER	0				
INSTALLATION OF SULFURIC ACID METER	0				
4000 GALLON BULK CAUSTIC (NaOH) STO	33		04-Mar-24	05-Apr-24	▼ 05-Apr-24, 4000 GALLON BULK CAUSTIC (NaOH) STORAGE TANK & CONTAINMENT
Not Started	10 CONNECT CPVC PIPING (FILL, OVERFLOW, VENT, FEED PUMP SUPPLY)	A8690	04-Mar-24	13-Mar-24	CONNECT CPVC PIPING (FILL, OVERFLOW, VENT, FEED PUMP SUPPLY)
Not Started	1 INSTALL QUICK CONNECT FILL CONNECTION(S)	A8700	13-Mar-24	14-Mar-24	INSTALL QUICK CONNECT FILL CONNECTION(S)
Not Started	2 INSTALL TANK LEVEL TRANSMITTER & LEVEL INDICATOR AND START UP & CHECK OUT	A8710	14-Mar-24	15-Mar-24	INSTALL TANK LEVEL TRANSMITTER & LEVEL INDICATOR AND START UP & CHECK OUT
Not Started	3 INSTALL ELECTRICAL HEAT TRACE (SEE SHEET E-10)	A8720	16-Mar-24	19-Mar-24	INSTALL ELECTRICAL HEAT TRACE (SEE SHEET E-10)
Not Started	5 INSTALL ISOLATION VALVES AT SITE GLASS	A8770	01-Apr-24*	04-Apr-24	INSTALL ISOLATION VALVES AT SITE GLASS
Not Started	1 START UP AND CHECK OUT NEW BULK CAUSTIC TANK	A8750	05-Apr-24	05-Apr-24	■ START UP AND CHECK OUT NEW BULK CAUSTIC TANK
Not Started	0 CAUSTIC TANK IS READY TO BE FILLED AND PLACED INTO SERVICE	A8760		05-Apr-24	◆ CAUSTIC TANK IS READY TO BE FILLED AND PLACED INTO SERVICE
RELOCATION OF (HFA) HYDROFLUORIC A	0				
CO2 CARBON DIOXIDE TANK CONSTRUCT	30		04-Mar-24	11-Apr-24	▼ 11-Apr-24, CO2 CARBON DIOXIDE TANK CONSTRUCTION (REDUCES PH)
	45 COLIFOLIUS CTART LID ON DATE ACCEPTARIES TO CHANGE	A0240			
Not Started Not Started	15 SCHEDULE START-UP ON DATE ACCEPTABLE TO 0 WNER 1 PERFORM START UP & TRAINING FOR NEW CO2 TANK	A8310 A8330	04-Mar-24 11-Apr-24*	19-Mar-24 11-Apr-24	SCHEDULE START-UP ON DATE ACCEPTABLE TO OWNER I PERFORM START UP & TRAINING FOR NEW CO2 TANK
Not Started	0 CO2 SYSTEM READY FOR OPERTION	A8360	11-Ap1-24	11-Apr-24	◆ CO2 SYSTEM READY FOR OPERTION
		710000	04.14 04		
INSTALL NEW PERMEATE & CONCENTRAT	10		04-Mar-24	13-Mar-24	3-Mar-24, INSTALL NEW PERMEATE & CONCENTRATE PIPING IN BUILDING TRENCH
Not Started	5 INSTALL NEW PERMEATE AND CONCENTRATE PIPING IN CHANNELS	A7000	04-Mar-24	07-Mar-24	L NEW PERMEATE AND CONCENTRATE PIPING IN CHANNELS
Not Started	5 CONNECT NEW R/O UNITS TO NEW SS PIPE PERMEATE & CONCENTRATE (& REMOVE OLD PIPES)	A7010	08-Mar-24	13-Mar-24	DONNECT NEW RIO UNITS TO NEW SS PIPE PERMEATE & CONCENTRATE (& REMOVE OLD PIPES)
NSTALL FEEDWATER PIPING	0				
NSTALL SS PERMEATE AND CONCENTRAT	37		04-Mar-24	10-Apr-24	▼ 10-Apr-24, INSTALL S\$ PERMEATE AND CONCENTRATE PIPING FILTER PERMEATE PIPE IN TRENCHES
Not Started	10 INSTALL 14" STAINLESS (NFP) NANO-FILTER PERMEATE @ TRENCH AND PRESSURE TEST + BAC-T	A6610	04-Mar-24	13-Mar-24	NSTALL 14" STAINLESS (NFP) NANO-FILTER PERMEÄTE @ TRENCH AND PRESSURE TEST + BAC-T
Not Started	5 INSTALL 10" STAINLESS (NFC) FILTER CONCENTRATE @ TRENCH AND PRESSURE TEST + BAC-T	A6800	13-Mar-24	19-Mar-24	INSTALL 10: STAINLESS (NFC) FILTER CONCENTRATE @ TRENCH AND PRESSURE TEST + BAC-T
Not Started	10 FAB AND DELIVER 1 FOOT LONG SS SPOOLS FOR FINAL CONNECTIONS	A6930	15-Mar-24*	26-Mar-24	FAB AND DELIVER 1 FOOT LONG SS SPOOLS FOR FINAL CONNECTIONS
Not Started	5 CONNECT NANO-FILTERS 3 THROUGH 4 TO NEW SS PERMEATE AND CONCENTRATE PIPING	A6920	26-Mar-24	30-Mar-24	CONNECT NANO-FILTERS 3 THROUGH 4 TO NEW SS PERMEATE AND CONCENTRATE PIPING
Not Started	10 INSTALL ALUMINUM GRATINGS AT TROUGHS	A6870	30-Mar-24	10-Apr-24	☐☐☐☐☐☐ INSTALL ALUMINUM ĢRATING SAT TROUGHS
DEMO AND REPLACE (RWB) RAW WATER I	48		04-Mar-24	22-Apr-24	▼ 22-Apr-24, DEMO AND REPLACE (RWB) RAW WATER BLEND STAINLESS PIPE SHEET C-7
Not Started	2 COMMENCE COMPLETION OF (RWB) AUTOMATIC ACID FEED	A6850	04-Mar-24	05-Mar-24	CE COMPLETION OF (RWB) AUTOMATIC ACID FEED
Not Started	40 DELIVER NEW HDPE 90 AND STICKS OF PIPE W/ FLANGE (OUTSIDE OF CONTRACT)	A6790	05-Mar-24	16-Apr-24	DELIVER NEW HDPE 90 AND STICKS OF PIPE W/ FLANGE (OUTSIDE OF CONTRACT)
Not Started	40 DELIVER FLOW METER FOR CHANGE ORDER WORKAT (RWB)	A6840	05-Mar-24	16-Apr-24	DELIVER FLOW METER FOR CHANGE ORDER WORKAT (RWB)
Not Started	15 DELIVER ACID DOUBLE CONTAINMENT PIPE	A6860	05-Mar-24	20-Mar-24	DELIVERACIO DOUBLE CONTAINMENT PIPE
Not Started	5 INSTALL ACID DOUBLE CONTAINMENT PIPE	A6900	20-Mar-24	26-Mar-24	INSTALL ACID DOUBLE CONTAINMENT PIPE
Not Started	5 INSTALL FLOW METER FROM CHANGE ORDER	A6880	16-Apr-24	20-Apr-24	INSTALL FLOW METER FROM CHANGE ORDER
Not Started	5 INSTALL NEW HDPE 90 AND STICKS OF PIPE W/ FLANGE (OUTSIDE OF CONTRACT)	A6890	16-Apr-24	20-Apr-24	INSTALL NEW HDPE 90 AND STICKS OF PIPE W/ FLANGE (OUTSIDE OF CONTRACT)
Not Started	1 START UP ON NEW 6" (RWB) CONTROL VALVE & ACID INJECTION	A6770	20-Apr-24	22-Apr-24	☐ START UP ONNEW 6" (RWB) CONTROL VALVE & ACID INJECTION
NSTALL 10" SS CONCENTRATE PIPING AT	30		22-Apr-24	22-May-24	✓ 22-May-24, INSTALL 10" SS CONCENTRATE PIPING AT CTF (CONCENTRATE FEED BLDG)
Not Started	5 COMMENCE STAINLESS REPLACEMENT AT CTF BUILDING	A6560		26-Apr-24	COMMENCE STAINLESS REPLACEMENT AT CTF BUILDING
Not Started	5 COMMENCE STAINLESS REPLACEMENT AT CIT BUILDING 5 INSTALL NEW 12" STAINLESS CONCENTRATE PIPE, FITTINGS, VALVES @ CONCENTRATE BLDG C-10	A6540	22-Apr-24 26-Apr-24	26-Apr-24 02-May-24	INSTALL NEW 12" STAINLESS CONCENTRATE PIPE, FITTINGS, VALVES @ CONCENTRATE BLDG C-10
	5 INOTALL NEW 12 STAINLESS SONGENTURE I II E, II I INOS, WILVES @ SONGENTURE DEDS 5-10	710040	20-7 (01-2-4	02-May-24	
Actual Work	TLC Div	ersified.	Inc.		FL 34221 Page 2 of 3
Remaining Work					
Critical Remaining Work					
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DIVERSIFIED

OSLO WATER PLANT...

Project Start Date:04-Aug-21 Data Date:04-Mar-24 Project Finish Date: 19-9ep-24 Run Date: 15-Mar-24 13:17

4/15 per milestone date

							1									
ctivity Status	Remaining Activity Name Duration		Activity ID	Start	Finish	h 2024 17 24	April 2024 31 07 14	21 20	May 2024 05 12 19	26	June 2024 02 09 16 23	July 2			ugust 2024 11 18 25	September 20 01 08
Not Started	10 INSTALL 1" 316 STAIN	LESS AIR PIPING TO 3 EACH INJECTORS @ CONCENTRATE BUILDING	A6570	02-May 24	13-May-24	1/ 24	51 07 14	21 20			ILESS AIR PIPING TO 3 EACH IN				11 10 25	01 00
Not Started		AND 12" CONCENTRATE PIPE	A6820	13-May-24	14-May-24			-)" AND 12" CONCENTRATE PIPI			1		
Not Started		2" CONCENTRATE BUILDING PIPE	A6810	15-May-24	17-May-24		 	 			@ 12" CONCENTRATE BUILDI					İ
Not Started	_	2" BURIED CONCENTRATE RISERS, SPOOL AND VALVE SEE PHOTO C-10	A6530	17-May-24	22-May-24						EXISTING 12" BURIED CONCEN		OOL AND VALVE	\$EE PHOTO C	-10	
Not Started		MODIFICATIONS ARE NOW READY TO BE PLACED INTO SERVICE	A6830		22-May 24					1	RATE PIPE MODIFICATIONS AF	1		1		
INSTALL NEW (CIP) CLEAN IN PLACE SYST	101			04-Mar-24	15-Jun-24	-				-	15-Jun-24, INS	; TALL NEW (CIP) CLI	EAN IN PLACE S	SYSTEM ON ME	ZZANINE	
Not Started	30 SUBMIT (CIP) HOLDIN	NG TANKS	A4350	04-Mar-24	03-Apr-24		SUBMIT (CIP) HOLE	DING TANKS								
Not Started	30 SUBMIT (CIP) TANK N		A4360	04-Mar-24	03-Apr-24		SUBMIT (CIP) TANK					-		-†		
Not Started	30 SUBMIT (CIP) END SU		A4370	04-Mar-24	03-Apr-24		SUBMIT (CIP) END	;	1P							
Not Started	30 SUBMIT (CIP) TANK H	EATERS	A4400	04-Mar-24	03-Apr-24		SUBMIT (CIP) TANK									
Not Started	30 SUBMIT (CIP) PVC PII	PE AND VALVES FOR CLEAN IN PLACE SYSTEM	A4410	04-Mar-24	03-Apr-24		SUBMIT (CIP) PVC	PIPE AND VALV	ES FOR CLEAN IN PLACE	CE SYSTE	M					
Not Started	30 SUBMIT (CIP) CARTR	IDGE FILTER VESSEL	A4460	04-Mar-24	03-Apr-24		SUBMIT (CIP) CART									
Not Started	10 INSTALL MEZZANINE	STRUCTURAL SUPPORTS TO SUPPORT NEW CLEAN IN PLACE EQUIP.	A5330	03-Apr-24*	12-Apr-24		INSTALL	MEZZANIŅE ST	TRUCTURAL SUPPORT	S TO SUP	PORT NEW CLEAN IN PLACE E	QUIP.		1		!
Not Started	55 FAB & DELIVER (CIP)	HOLDING TANKS	A13220	03-Apr-24	30-May-24					FA	AB & DELIVER (CIP) HOLDING T	ANKS				
Not Started	55 FAB & DELIVER (CIP)	TANK MIXER	A13230	03-Apr-24	30-May-24					FA	AB & DELIVER (CIP) TANK MIXE	₹				
Not Started	55 FAB & DELIVER (CIP)	END SUCTION PUMP	A13240	03-Apr-24	30-May-24			· · · · · · · · · · · · · · · · · · ·		FA	AB & DELIVER (CIP) END SUCTI	ON PUMP				
Not Started	55 FAB & DELIVER (CIP)	TANK HEATERS	A13260	03-Apr-24*	30-May-24					— FA	AB & DELIVER (CIP) TANK HEAT	ERS				
Not Started	55 FAB & DELIVER (CIP)	CARTRIDGE FILTER VESSEL	A13280	03-Apr-24	30-May-24					FA	AB & DELIVER (CIP) CARTRIDG	E FILTER VESSEL		1		!
Not Started	5 FORM, REINFORCE 8	POUR (CIP) (CLEAN IN PLACE) PUMP PAD & HOLDING TANK PADS	A6230	12-Apr-24	18-Apr-24		FC	ORM, REINFOR	RCE & POUR (CIP) (CLE	AN IN PLA	CE) PUMP PAD & HOLDING TA	NK PADS				
Not Started	5 INSTALL (1,500 GALL)	ON) (CIP) CLEAN IN PLACE HOLDING TANKS #1 & #2	A6240	30-May-24	04-Jun-24					<u></u>	INSTALL (1,500 GALLON) (CIP) CLEAN IN PLAC	CE HOLDING TA	NKS #1 & #2		
Not Started	2 INSTALL (CIP) CLEAN	IN PLACE END SUCTION PUMP	A6300	04-Jun-24	06-Jun-24						■ INSTALL (CIP) CLEAN IN					
Not Started	1 INSTALL 18" TANK MIX	KER(S) AT CLEAN IN PLACE TANKS	A6410	04-Jun-24	05-Jun-24						INSTALL 18" TANK MIXER	S) AT CLEAN IN PLA	CE TANKS			
Not Started	1 INSTALL LEVEL TRAN	SMITTER @ CLEAN IN PLACE SYSTEM	A6420	04-Jun-24	05-Jun-24						INSTALL LEVEL TRANSMI	TTER @ CLEAN IN F	LACE SYSTEM	1		
Not Started	2 INSTALL TANK HEATE	R(S) @ CLEAN IN PLACE TANKS	A6430	04-Jun-24	06-Jun-24						INSTALL TANK HEATER(S	(a) CLEAN IN PLACE	E TANKS			
Not Started	5 ELECTRICAL TO IN P	LACE CLEANING MIXERS	A6460	05-Jun-24	11-Jun-24						ELECTRICAL TO IN	LACE CLEANING	MIXERS			
Not Started	1 ELECTRICAL TO IN P	LACE CLEANING LEVEL TRANSMITTER	A6470	05-Jun-24	06-Jun-24						■ ELECTRICAL TO IN PLACE	É CLEANING LEVEL	TRANSMITTE	1		
Not Started	5 INSTALL 3" PVC PIPE	& VALVES (NFP) PERMEATE SUPPLY FROM NANO TO CLEAN IN PLACE TANKS	A6310	06-Jun-24	11-Jun-24						INSTALL 3" PVC PI	PE & VALVES (NFP) I	PERMEATE SUP	PLY FROM NAM	NO TO CLEAN IN PLA	E TANKS
Not Started	5 INSTALL 6" PVC PIPE	& VALVES (CSS) CLEANING SYSTEM SUPPLY TO NANO-FILTERS	A6320	06-Jun-24	11-Jun-24						INSTALL 6" PVC PI	PE & VALVES (CSS)	CLEANING SYS	TEM SUPPLY TO	O NANO-FILTERS	
Not Started	5 INSTALL 6" PVC PIPE	& VALVES (CSR) CLEANING SYSTEM RETURN PUMPED TO NANO-FILTERS	A6330	06-Jun-24	11-Jun-24						INSTALL 6" PVC PI	E & VALVES (CSR)	CLEANING SYS	TĖM RETURN P	PUMPED TO NAN0-FII	TERS
Not Started	2 INSTALL (CFR) CART	RIDGE FILTER VESSEL @ CLEAN IN PLACE PUMPED RETURN	A6340	06-Jun-24	07-Jun-24						■ INSTALL (CFR) CARTR	GE FILTER VESSE	L @ CLEAN IN F	PĻACE PUMPED	RETURN	
Not Started	1 INSTALL 6" PROPELL	ER STYLE FLOWMETER @ CLEAN IN PLACE DISCHARGE	A6360	06-Jun-24	07-Jun-24						■ INSTALL 6" PROPELLER	STYLE FLOWMETE	ER @ CLEAN IN	PLACE DISCHA	ARGE	
Not Started	1 INSTALL 4" PVC TANK	DRAIN PIPING TO TRENCH DRAIN	A6370	06-Jun-24	07-Jun-24						■ INSTALL 4" PVC TANK D	RAIN PIPING TO TR	ENCH DRAIN			
Not Started	1 INSTALL EYEWASH S	TATION @ MEZZANINE WITH 7" WATTS FLOOR DRAIN & DRAIN PIPING	A6390	06-Jun-24	07-Jun-24		!				■ INSTALL EYEWASH STA	TION @ MEZZANIN	E WITH 7" WAT	T\$ FLOOR DRA	IN & DRAIN PIPING	!
Not Started	2 ELECTRICAL TO IN P	LACE CLEANING TANK HEATERS	A6480	06-Jun-24	07-Jun-24						ELECTRICAL TO IN PLA	ÇE CLEANING TAN	K HEATERS			
Not Started	1 INSTALL 1-1/2" PVC P	IPE TO EMERGENCY EYEWASH FROM LOWER FLOOR TO MEZZANINE	A6380	07-Jun-24	07-Jun-24						INSTALL 1-1/2" PVC PIP	E TO EMERGENCY	EYEWASH FRO	M LOWER FLO	OR TO MEZZANINE	
Not Started	3 INSTALL CONCRETE	PIPE SUPPORTS FOR IN PLACE CLEANING SYSTEM PVC PIPING	A6350	12-Jun-24	14-Jun-24						■ INSTALL CONC	RETE PIPE SUPPOR	TS FOR IN PLA	CE CLEANING	SYSTEM PVC PIPING	
Not Started	1 START UP AND CHEC	K OUT CLEAN IN PLACE SYSTEM	A6490	14-Jun-24	15-Jun-24						START UP AND	CHECK OUT CLEA	N IN PLACE SY	s†EM		
Changes / Delays To The Work	17			22-Apr-24	08-May-24		•	•	08-May-24, Chang	ges / Delay	s To The Work					
Not Started	15 REMOVE, TRANSPOR	RT RE-BUILD RE-INSTALLAND START UP REMAINING FEEDWATER PUMP	A7200	22-Apr-24	07-May-24		i ! !		REMOVE, TRANSF	PORT RE-E	BUILD RE-INSTALLAND START	UP REMAINING FE	EDWATER PUM	P		
Not Started	2 INSTALL LAST RE-BU	ILT FEED WATER PUMP	A7230	07-May-24	08-May-24				■ INSTALL LAST RE	1				1		
REQUIRED SITE DE-MOBILIZATION ACTIVIT	15			22-Apr-24	07-May-24		`	•		RED SITE	DE-MOBILIZATION ACTIVITIES					
Not Started	5 INSTALL ASPHALT PA	VING	A6180	22-Apr-24	25-Apr-24				ASPHALT PAVING			.į				ļ
Not Started	5 FINE GRADE SITE		A6220	26-Apr-24	01-May-24				INE GRADE SITE							
Not Started	5 SEED / SOD DISTURE	BED AREAS	A5380	01-May-24	07-May-24				SEED / SOD DISTU	JRBED AR	EAS					
OSLO WATER PLANT	144			04-Mar-24	19-Sep-24		1									

Actual Work Remaining Work	TLC Diversified, Inc.	FL 34221	Page 3 of 3
Critical Remaining Work			
♦ Milestone			
Summary			



Mr. Harrison Youngblood, P.E (Utilities Engineer for Indian River County)

06-March-2024

Indian River County 1800 27th Street (Building "B") Vero Beach, Florida 32960

Subject: Indian River Contract No. 2021026 Delays Beyond the Contractors Control.

Dear Mr. Youngblood,

TLC Diversified is in receipt of your letter dated 01-March-2024 requesting TLC to provide an updated Finishing Schedule with a written request for an extension of Contract time to include valid reasons for an extension. The letter also references the liquidated damages clause in the contract.

Please note that TLC is relying on these same documents under General Conditions section 12.03 A and 12.03 C dealing with Delays beyond the control of the Contractor. A portion of this was modified under the Supplemental General Conditions where 12.03 A was removed and replaced with modified verbiage.

Delays beyond the Contractors control are delineated in this section and state," Where Contractor is delayed or prevented from completing any part of the Work within the Contract Times due to delay beyond the control of the Contractor, the Contract Times (or Milestones) will be extended. The Contractor is tasked with providing evidence that the delay(s) impacted the critical path and prove that delays were caused by various items out of his control including acts of God and Owner related delays.

TLC and our subcontractors and suppliers have experienced multiple and ongoing delays throughout this project which have affected our anticipated completion date. The entire construction industry is experiencing this issue on projects of long durations that overlapped with the Worldwide pandemic. We continue to ask the Owner for assistance in limiting these delays as this project is **hypersensitive to any delays**, **critical shutdown requests and out of sequence work.**

TLC has commented throughout this project that we scheduled the project correctly but in reality, were forced to build it backwards and out of sequence because of the disastrous and ongoing delays caused by the pandemic.

TLC issued a written (friendly Notice) to the Engineer and Owner on 29-December-2021. We provided examples of (pricing escalations / delivery delays / labor shortages) and expressed that the project would run over. The Notice informed all parties not of one delay but instead a catastrophic set of (plural) delays in every part of the project. TLC requested help from the Owner and Engineer to deal with these issues and explained how TLC was self-performing many parts of the work in order to maintain forward motion in any place that was possible. Further examples of this can be discussed in necessary.

TLC has provided the Owner notice of delays both verbally in meetings and in writing as evidenced by language in each of the change orders stating," with the current supply chain delays that have been discussed in the project meetings it is difficult to quantify the additional time required to quote this change. TLC is therefore reserving our rights to additional time for the project that will be determined at a later date."

An important point that needs to be relayed before discussing the delays and remedies to them, is the sequencing of different interconnected systems that are specific and re-occurring on this project. Each of these systems are hypersensitive to any delays, critical shutdown requests or out of sequence work.

The work activities on this Oslo Road project were intentionally designed to be performed in series and not in parallel in order to maintain potable water delivery to customers in sufficient quantity and quality without interruption. As a result, any delay in any part of the project affects the entire series of activities on the entire project. For example:

- The New HSP pumps #4 and #5 had to be installed and operational before the existing HSP pumps 1,2,3 could be taken offline and renovated.
- Only one of four R/O skids can be taken offline and completely replaced including the initial demolition of the existing skid and related instrumentation and electrical work.
- Only one feedwater pump out of five can be taken off line at any given time including the demolition of the existing connecting 8" feedwater manifolds that selectively feed each of the four existing R/O skids.
- The R/O permeate and concentrate stainless piping in the pipe trenches require complete demolition and then require a completely new larger stainless piping system installed in specific sequences in order to tie in the new R/O systems while keeping the existing R/O systems and entire plant operational.
- There are many other areas with these requirements, but we only want to point out that work throughout this Contract must happen in specific sequences.
- Adding more people does not necessarily allow for more work to progress. For instance, TLC cannot go in and demo all of the existing R/O skids.
- Please note that TLC offered suggestions that would allow the Contractor to build uninhibited by the phasing constraints which would allow for much faster progress. Each of these requests were not acceptable to the Owner.

TLC utilized specified companies on this project and expected nothing short of on time and complete deliveries followed by the timely installation of each of the materials. We instead have continued to face delays beyond the control of not only the General Contractor but also to each of our suppliers and subcontractors.

Being specific to your request,

TLC provided a Finishing Schedule with a request for an extension of time for reasons delineated above. These re-scheduled activities rely on all predecessors to be completed before the next activity can begin

and each of the activities must be completed before its successor can begin. A slippage in only one the activities potentially delays all activities down line from it.

The Off-site Well Modifications were delayed by deteriorated optic cables that needed to be replaced. Multiple meetings were held which ultimately resulted in modifications to the fiber optic cables. The final solution was to replace portions of existing fiber to make the SCADA system reliable. Since that time, the work to complete these four wells has been scheduled. Two of them are now completed including the installation of the associated new control panels. The remaining two wells are scheduled for CC Controls and Paragon Electric to complete on Monday 06-March-2024 and the remaining has been scheduled for Monday 13-March-2024.

R/O Nano-Filter R/O Skid Work:

The work for the demolition of the first existing (R/O Skid) Nano-Filter is completed and is reported as functioning as intended.

The delays at the second R/O skid installation were extensive:

- out of sequence work to repair the Owners emergency leak.
- Delays in receipt of Aerex stainless piping.
- Delays by specified but malfunctioning R/O permeate flow meter(s).
- Delays by the denial of multiple requests to shut down the plant to tie in the R/O system.
- This was followed by delays when Harn left the site to go to another available project.
- Delays caused by a malfunctioning feedwater pump.
- These issues have now all been corrected, and the filter membrane loading is now scheduled for 04-March-2024.
- Because this project was designed in series and not in parallel, the delays to the second R/O skid also cause delay to the third and fourth skids and the Feed pump replacements and the Feedwater Pipe replacement and on down the line. We are working with the Engineer and the Owner to streamline the removal and replacement of these final skid(s).

Regarding Stainless Steel Pipe Delivery and Installation:

The project has been severely delayed by the absence of the stainless-steel pipe delivery(s). We now have delivery of this stainless-steel piping for all areas on the schedule. TLC has also intentionally increased its labor force after receiving this piping and is currently installing the stainless piping systems.

Demolition and Replacement of the (RWB) Raw Water blend Piping:

- This was part of the delayed pipe delivery and was discussed above to correct the Emergency Owner leak. The piping is installed and operational but has some accessories that need to be replaced. These accessories are on order and are included on the updated Finishing schedule for completion.

Clean In Place System:

The (CIP) Clean in Place system orders are being written and shop drawings are forthcoming. The materials for this work are on site and installation of the Mezzanine support system will also be on the updated Finishing Schedule.

The Acid Feed system in the Finishing Schedule is installed and is in operation.

The 4000 Gallon Bulk Storage tank is installed and will be scheduled for start-up in the updated Finishing Schedule.

The Co2 system final start up and tank filling is in process of being scheduled. TLC requested 2 start-up dates from the Manufacturer (Tomco) for the Owner to choose from in an email dated 29-February. We are confident that this work will be completed in the next few weeks.

TLC has not left the site since the day we mobilized. We have enjoyed a good working relationship with the Plant Superintendent and with the Owner and Engineer which is sometimes difficult on contracts that last longer than 1 year. We ask that the Owner provide an extension of time and avoid the Liquidated Damages route on this project. That route would be a slippery slope knowing what we have all experienced over the life of this project regarding delays beyond our control and especially on a phased project such as this one.

TLC has written many "do better letters" to suppliers and subcontractors over the life of this project and have had some heated discussions informing them to execute their work even in the face of the delays that we are all experiencing.

TLC has asked only for additional time on this project. We have already endured and continue to pay a heavy price for the extended overhead, supervision and even for extra work that the Owner has never received an invoice for. TLC is committed to completing the remaining work on this project as efficiently and as quickly as possible and ask that the Owner provide an extension of time for this request.

We look forward to the safe and expeditious closure to this project and appreciate any assistance the Owner and Engineer can offer.

Sincerely,

TLC Diversified, Inc.

John Elder

Project Manager





Mr. Harrison Youngblood, P.E (Utilities Engineer for Indian River County) 15-March-2024 Indian River County

1800 27th Street (Building "B")

Vero Beach, Florida 32960

Subject: Indian River Contract No. 2021026 Delays Beyond the Contractors Control.

Dear Mr. Youngblood,

TLC Diversified is in receipt of the email from Kimley-horn dated 14-March-2024 and is requesting an extension of time for the Oslo Road WTP in accordance with the dates proposed by the Engineer with a few minor date changes as shown below.

- 1. TLC started up Train 3 3/11/2024 MILESTONE DATE MET BY TLC
- 2. TLC began demolition of Train 4 3/11/2024 and will complete demo 3/15/2024 **MILESTONE DATE MET BY TLC**
- 3. Caustic Startup **REQUESTED** week of 3/18/2024. The Caustic tank requires isolation valves to be installed at the site glass. **New Startup date is scheduled for 4/05/2024**
- CO2 Startup REQUESTED week of 3/18/2024. The Manufacturer is not available for Startup services until week of April 8, 2024. <u>New Startup date is scheduled for</u> 4/09/2024
- **5.** Permeate and concentrate piping installed, tested and bac-t'd week of 3/18/2024. Large sections of pipe are installed. We require (1 foot long) sections from Aerex. **New date is scheduled for 3/30/2024**
- **6.** Train 1 Demo 3/25/2024 Schedule reflects this date.
- 7. Train 4 Startup 4/8/2024 Schedule reflects this date.
- 8. Wellfield FO Panel work complete 4/12/2024 **Schedule reflects this date.**
- **9.** CTF piping complete 4/15/2022 **Schedule reflects this date.**
- 10. Train 1 startup 4/22/2024 **Schedule reflects this date.**
- **11.** Raw water acid piping complete week of 4/22/2024 **Schedule reflects this date.**
- 12. CIP system complete 6/15/2024 **Schedule reflects this date.**
- **13.** Substantial completion 6/15/2024 –. **Schedule reflects this date.**
- 14. Final completion 8/2/2024 **Schedule reflects this date.**

TLC understands that the Engineer has recommended IRCDUS to grant TLC a time extension request of final completion up to 8/2/24 under the following conditions:

- A. TLC agrees to the final completion date of 8/2/2024 and will provide an updated schedule reflecting that date.
- B. TLC will provide weekly updates to the construction schedule.

- C. TLC will hold the milestone dates and provide plans for how to perform schedule recovery should milestone date not be met.
- D. TLC project management team will be present at the site for bi-weekly progress meetings through completion date 8/2
- E. There will be no more than 3 week of overlap of time where the Owner does not have beneficial use of Train 1 and Train 4
- F. TLC will maintain a current Certificate of Insurance on file with IRCDUS

TLC has already re-scheduled the project (schedule attached) with dates that match the time frames Recommended by the Engineer, and we ask that a time extension be provided by change order to the project. We look forward to the safe and expeditious closure to this project and appreciate any assistance the Owner and Engineer can offer during this process.

Sincerely,

TLC Diversified, Inc.

Alm Peller

John Elder

Project Manager