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**Water and Sewer**  
PO Box 330316 • 3071 SW 38 Avenue  
Miami, Florida 33233-0316  
T 305-665-7471

**VIA ELECTRONIC CORRESPONDENCE**

December 7, 2022

CCN: 64618  
File No: 8.DC.20.52

Chief, Environmental Enforcement Section  
Environment and Natural Resources Division  
U.S. Department of Justice  
P.O. Box 7611  
Tom Mariani  
Washington, D.C. 20044-7611  
RE: DOJ No. 90-5-1-1-4022/1  
[Tom.Mariani@usdoj.gov](mailto:Tom.Mariani@usdoj.gov)

Chief, Clean Water Enforcement Branch  
Water Protection Division  
Attn: Brad Ammons  
U.S. Environmental Protection Agency, Region 4  
61 Forsyth Street, S.W.  
Atlanta, Georgia 30303  
[Ammons.Brad@epa.gov](mailto:Ammons.Brad@epa.gov)

Rachael Amy Kamons  
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U.S. Department of Justice  
P.O. Box 7611  
Ben Franklin Station  
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[Rachael.Kamons@usdoj.gov](mailto:Rachael.Kamons@usdoj.gov)

Florida Department of Environmental Protection  
Southeast District – West Palm Beach  
3301 Gun Club Road, MSC 7210-1  
West Palm Beach, FL 33406  
Attn: Compliance/Enforcement Section  
[Jason.Andreotta@dep.state.fl.us](mailto:Jason.Andreotta@dep.state.fl.us)

**RE: Consent Decree (Case: No. 1:12-cv-24400-FAM),  
Reference DOJ Case No. 90-5-1-1-4022/1,  
Section XI, Paragraphs 51& 52 – Force Majeure Delay,  
Appendix D-2, Capital Improvement Project 1.5 Effluent Pump Station – Request for  
Time Extension due to Force Majeure**

Dear Sir/Madam:

The purpose of this letter is to request that the United States Environmental Protection Agency (EPA) and Florida Department of Environmental Protection (FDEP) grant the time extension request made on April 7, 2022, of 14-days due to Force Majeure delays for Consent Decree (CD) Capital Improvement Project (CIP) 1.5 Effluent Pump Station at the South District Wastewater Treatment Plant (SDWWTP). Additionally, Miami-Dade County (County) requests that EPA and FDEP waive potential stipulated penalties associated with the delay in project completion, if any.

CD 1.5 Effluent Pump Station project involved an upgrade of the existing obsolete pump control systems, upgrade of the pumps drives and motors, and structural rehabilitation of pump station

wet well, i.e., chambers 1 through 4. This project was split into three separate child/sub projects which are summarized in the table below.

*Table I - CD 1.5 Child/Sub Projects*

Project No.	Description	Completion Date	Compliance Date
1.5(1)	Effluent Pump Station Wet Well Rehabilitation	5/26/2020	4/7/2022
1.5(2)	Effluent Pump Station Building Improvements & Pumps 1 through 6 Equipment	4/21/2022	4/7/2022
1.5(3)	Effluent Pump Station Electrical Equipment Pumps 7 through 9	1/23/2016	4/7/2022

On October 15, 2021, the County electronically notified EPA and FDEP that CD project 1.5 (2) experienced delays during the construction phase that may impact the CD Compliance Date of April 7, 2022. Subsequently, a written notification of delay was submitted on October 29, 2021.

Project delays were attributed to the following Force Majeure events:

1. During construction of the new electrical building, the rebar subcontractor was informed of a COVID-19 outbreak at the manufacturing facility. The facility was required to shut down operations until conditions were safe for the workforce to return. Construction work on this task was suspended for 14 days as a result, see Attachment A.
2. During installation of the 900 HP motors, the building's overhead crane malfunctioned and required replacement. Procurement of replacement parts was impacted by supply chain disruptions caused by the COVID-19 Pandemic. As a result, installation of the motors was delayed by 42 days, see Attachment B. To mitigate the delay, the County altered normal operating conditions to allow for two pumps out of service at a time and the motors were staged for consecutive installation within a short period of time.

Despite multiple Force Majeure project impacts, the County's mitigation efforts reduced these delays resulting in only a 14-day exceedance of the CD Compliance Date.

The following additional delays due to unforeseen circumstances were mitigated during construction with the intent of meeting the compliance date:

1. The project scope required that new motors would be installed on existing pump discharge heads. A vibration analysis was performed to ensure warranty coverage on the newly installed motors. The analysis indicated that the natural vibration frequencies of the new motors had the potential to interfere with operation of the pumps, causing damage to the

pump system due to excessive vibrations. As a result, the pumps' discharge heads had to be replaced to extend the service life of the system and ensure the manufacturer would provide warranty coverage on the newly installed equipment. The additional work resulted in a 48-day delay. The contractor mitigated the delay by resequencing the construction schedule.

2. The contractor and pump manufacturer conducted a Ground Penetrating Radar test on the pump pads to evaluate the condition of the sole plates and anchor bolts. The test revealed that the existing anchor bolts had deteriorated and needed to be replaced. The Engineer of Record (EOR) recommended replacing the six pump pads and casting new anchor bolts into the new pads.

The initial estimated delay to replace the concrete pads was 162 days. There were six pump pads and standard 5,000 psi concrete required 28 days of cure time per pad. In an effort to meet the compliance date, the County committed additional funds to the project to purchase specialized concrete that reaches a strength of 7,000 psi at 12 hours of cure time as opposed to the standard 28-day concrete. In addition, the wastewater treatment plant was in operation during construction thereby limiting the contractor to one pump offline at a time. However, to expedite installation, the County altered normal operating conditions to allow for two pumps to be out of service at one time. Thus, the replacement of the concrete pads resulted in only a 49-day delay in installation rather than the initial estimated delay of 162 days.

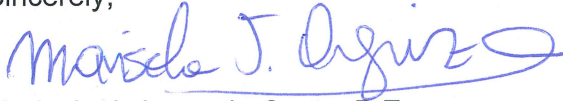
On April 7, 2022, the County submitted a Request for Time Extension and Project Status Update Notification letter to the EPA and FDEP requesting a time extension for this project until May 16, 2022. The continued efforts and actions performed by the County to mitigate the duration of delays resulted in the project being completed on April 21, 2022. As demonstrated above, the County made a concerted effort to meet the compliance date and hereby formally requests that EPA and FDEP grant the 14-day extension and waive potential stipulated penalties, if any.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Should you have any questions or need additional information regarding this matter, please call me at (786) 552-8894.

Sincerely,



Marisela J. Aranguiz-Cueto, P.E.  
Deputy Director  
Miami-Dade Water and Sewer Department

Attachment: Substantial Completion Inspection Form

ec: Anita Patel  
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Florida Department of Environmental Protection  
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Madame Mayor Daniella Levine-Cava  
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Environmental Engineer  
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61 Forsyth Street, SW  
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## Attachment A

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Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242

Phone: 305.325.1930  
Fax: 305.324.0522

July 16, 2020

Miami-Dade Water and Sewer Department  
8950 SW 232 St  
Miami, FL 33190

Attn: Greg Jablonski

Re: CD 1.05(2) Effluent Pump Station Electrical Improvements  
Miami-Dade Contract S-922, Poole & Kent Job No. 19604  
PK#011 – Rebar Delivery delay due to COVID 19

Mr. Jablonski:

Poole & Kent had issued a delay letter dated 07/1/20 due to rebar delivery being affected by COVID 19. Poole & Kent is requesting an increase to the contract in a lump sum amount of \$0.00 and a contract time increase of 15 calendar days. Our breakdown is attached.

Clarifications:

1. This proposal only includes the cost for the changed work as defined in our proposal. Any additional work required for this change will be quoted as it becomes known.
2. Attached is a copy of Time Impact Analysis Summary Report.
3. Attached is a copy of Impacted Update 08 dated 15 June 2020

Should you have any questions, please do not hesitate to call.

Very Truly Yours,

**Poole & Kent Company of Florida**

A handwritten signature in blue ink that reads "Stephen Polk".

Stephen Polk  
Project Manager  
Attach/



**TIME IMPACT ANALYSIS SUMMARY SHEET**

**PCO # 011**

**DATE: 07/15/20**

Contract No:  **S-922**

Contract Project Title:  **CD 1.05(2) Effluent Pump Station Electrical Improvements**

Contractor Company Name:  **POOLE & KENT COMPANY OF FLORIDA**

Title of Event Delayed:  **COVID 19 -Rebar Delivery**

Event Reference Number:  **PK-011**

**Event References** (drawings, transmittals, work orders, change orders, correspondence, etc.):

- REBAR DELIVERY WAS NOT DELIVERED ON 6/29/20
- PK ISSUES A DELAY LETTER ON 7/1/20
- PMCM ACKNOWLEDGED THE DELAY LETTER ON 7/1/20
- REBAR WAS DELIVERED ON 7/10/20
- WORK CONTINUED ON 7/13/20

Date of Updated Schedule Used for Analysis: **The schedule update current time of the delay began**  
Schedule File Name: **Updated 8 15 June 2020**

**Detailed Description of Cause of Delay:**

Rebar Delivery for Column rebar to Elevation 19.00 was delayed to COVID 19 effecting supplier.  
PK issue a delay letter due COVID 19 on 7/1/20 and PMCM acknowledged the receipt if letter on 7/1/20  
Rebar was delivered on 7/10/20

**Detailed Description of Work Delayed:**

In the June 2020 update activity EB-030002 had a late finish 02 July 20. This work has been delayed while we were waiting on final delivery from supplier. To reflect this hold we split EB-030002 into two activities. The second activity is EB-030002A "FRP COL'S TO BOT. OF GRADE BEAMS 51% TO 100%". After inserting the fragment from the Time Impact Analysis Detail sheet (see page 2) into the June 2020 update. The finish date for activity EB-030002A, was delayed until 17 July 2020. Therefore, activity EB-030002A has been delayed 15 calendar days.



Activity ID	Activity Name	Original Duration	% Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	2020												2021												2022												
									S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S
<b>EFFLUENT PUMP STATION 1 ELECTRICAL IMPROVE</b>																																													
EB-310013	FRP PILE CAPS 51% to 100%	10	50%	11-Jun-20 A	19-Jun-20	01-Jun-20	05-Jun-20	-10	FRP PILE CAPS 51% to 100%																																				
EB-030002	FRP COL'S TO BOT. OF GRADE BEAMS	5	0%	22-Jun-20	26-Jun-20	08-Jun-20	12-Jun-20	-10	FRP COL'S TO BOT. OF GRADE BEAMS																																				
PK011.00	DELAY IN REBAR DELIVERY COVID 19	9	0%	29-Jun-20	10-Jul-20	15-Jun-20	25-Jun-20	-10	DELAY IN REBAR DELIVERY COVID 19																																				
EB-030002A	FRP COL'S TO BOT. OF GRADE BEAMS 51% TO 100%	5	0%	13-Jul-20	17-Jul-20	26-Jun-20	02-Jul-20	-10	FRP COL'S TO BOT. OF GRADE BEAMS 51% TO 100%																																				
EB-030004	FRP BEAMS & SLAB EL. 19.00 - 0% TO 33%	8	0%	20-Jul-20	29-Jul-20	06-Jul-20	15-Jul-20	-10	FRP BEAMS & SLAB EL. 19.00 - 0% TO 33%																																				
EB-030006	FRP BEAMS & SLAB EL. 19.00 - 34% TO 66%	8	0%	30-Jul-20	10-Aug-20	16-Jul-20	27-Jul-20	-10	FRP BEAMS & SLAB EL. 19.00 - 34% TO 66%																																				
EB-030008	FRP BEAMS & SLAB EL. 19.00 - 67% TO 100%	8	0%	11-Aug-20	20-Aug-20	28-Jul-20	06-Aug-20	-10	FRP BEAMS & SLAB EL. 19.00 - 67% TO 100%																																				
EB-030010	FRP STAIRS EL 13.92 TO EL. 19.00	11	0%	21-Aug-20	04-Sep-20	07-Aug-20	21-Aug-20	-10	FRP STAIRS EL 13.92 TO EL. 19.00																																				
EB-030012	FRP COLUMNS EL 19.00 TO 35.00 0% TO 50%	10	0%	21-Aug-20	03-Sep-20	07-Aug-20	20-Aug-20	-10	FRP COLUMNS EL 19.00 TO 35.00 0% TO 50%																																				
EB-030019	FRP SLAB & BEAMS EL. 38.00 - 0% TO 33%	10	0%	04-Sep-20	18-Sep-20	21-Aug-20	03-Sep-20	-10	FRP SLAB & BEAMS EL. 38.00 - 0% TO 33%																																				
EB-030029	FRP SLAB & BEAMS EL. 38.00 - 34% TO 66%	10	0%	21-Sep-20	02-Oct-20	04-Sep-20	18-Sep-20	-10	FRP SLAB & BEAMS EL. 38.00 - 34% TO 66%																																				
EB-260032	INSTALL IN SLAB CONDUITS 2ND FLOOR 0% TO 50%	10	0%	21-Sep-20	02-Oct-20	04-Sep-20	18-Sep-20	-10	INSTALL IN SLAB CONDUITS 2ND FLOOR 0% TO 50%																																				
EB-030034	FRP SLAB & BEAMS EL. 38.00 - 67% TO 100%	10	0%	05-Oct-20	16-Oct-20	21-Sep-20	02-Oct-20	-10	FRP SLAB & BEAMS EL. 38.00 - 67% TO 100%																																				
EB-260042	INSTALL IN SLAB CONDUITS 2ND FLOOR 51% TO 100%	10	0%	05-Oct-20	16-Oct-20	21-Sep-20	02-Oct-20	-10	INSTALL IN SLAB CONDUITS 2ND FLOOR 51% TO 100%																																				
EB-030059	FRP COLUMNS EL 38.00' TO 53.67'	10	0%	12-Oct-20	23-Oct-20	28-Sep-20	09-Oct-20	-10	FRP COLUMNS EL 38.00' TO 53.67'																																				
EB-030016	FRP ROOF BEAMS 0% TO 50%	10	0%	19-Oct-20	30-Oct-20	05-Oct-20	16-Oct-20	-10	FRP ROOF BEAMS 0% TO 50%																																				
EB-030018	FRP ROOF BEAMS 51% TO 100%	10	0%	02-Nov-20	13-Nov-20	19-Oct-20	30-Oct-20	-10	FRP ROOF BEAMS 51% TO 100%																																				
EB-030020	SET & GROUT PRECAST DOUBLE TEE'S	2	0%	16-Nov-20	17-Nov-20	02-Nov-20	03-Nov-20	-10	SET & GROUT PRECAST DOUBLE TEE'S																																				
EB-0400006	FRP PARAPET WALL	6	0%	18-Nov-20	25-Nov-20	04-Nov-20	11-Nov-20	-10	FRP PARAPET WALL																																				
EB-0700002	PLACE 2" ROOF TOPPING	2	0%	27-Nov-20	30-Nov-20	12-Nov-20	13-Nov-20	-10	PLACE 2" ROOF TOPPING																																				
EB-0700004	PLACE LIGHT WEIGHT INSULATING CONCRETE	2	0%	01-Dec-20	02-Dec-20	16-Nov-20	17-Nov-20	-10	PLACE LIGHT WEIGHT INSULATING CONCRETE																																				
EB-0700006	INSTALL ROOFING SYSTEM	7	0%	03-Dec-20	11-Dec-20	18-Nov-20	27-Nov-20	-10	INSTALL ROOFING SYSTEM																																				
EB-030026	FRP HOUSEKEEPING & COOLING TOWER PADS	5	0%	14-Dec-20	18-Dec-20	30-Nov-20	04-Dec-20	-10	FRP HOUSEKEEPING & COOLING TOWER PADS																																				
EB-030030	STRUCTURALLY COMPLETE	0	0%		18-Dec-20		04-Dec-20	-10	STRUCTURALLY COMPLETE																																				
EB-260002	SET TRANSFORMERS & SWITCHGEAR LOWER LEVEL	8	0%	21-Dec-20	31-Dec-20	07-Dec-20	16-Dec-20	-10	SET TRANSFORMERS & SWITCHGEAR LOWER LEVEL																																				
EB-260004	INSTALL EXPOSED CONDUITS LOWER LEVEL 0% TO 50 %	15	0%	04-Jan-21	22-Jan-21	17-Dec-20	08-Jan-21	-10	INSTALL EXPOSED CONDUITS LOWER LEVEL 0% TO 50 %																																				
EB-260006	INSTALL PANELS & DISCONNECTS LOWER LEVEL	8	0%	25-Jan-21	03-Feb-21	11-Jan-21	20-Jan-21	-10	INSTALL PANELS & DISCONNECTS LOWER LEVEL																																				
EB-260052	REMOVE EXIST FEEDERS MAIN SWGR TO EXIST SWGR #1 - CABLE R	2	0%	04-Feb-21	05-Feb-21	21-Jan-21	22-Jan-21	-10	REMOVE EXIST FEEDERS MAIN SWGR TO EXIST SWGR #1 - CABLE R																																				
EB-260010	PULL & TERM NEW FEEDERS MAIN SWGR TO EXIST SWGR #1 / CABL	6	0%	08-Feb-21	15-Feb-21	25-Jan-21	01-Feb-21	-10	PULL & TERM NEW FEEDERS MAIN SWGR TO EXIST SWGR #1 / CABL																																				
EB-260057	REMOVE EXIST FEEDERS MAIN SWGR TO EXIST SWGR #2 - CABLE R	2	0%	16-Feb-21	17-Feb-21	02-Feb-21	03-Feb-21	-10	REMOVE EXIST FEEDERS MAIN SWGR TO EXIST SWGR #2 - CABLE R																																				
EB-260010A	PULL & TERM NEW FEEDERS MAIN SWGR TO EXIST SWGR #2/ CABL	5	0%	18-Feb-21	24-Feb-21	04-Feb-21	10-Feb-21	-10	PULL & TERM NEW FEEDERS MAIN SWGR TO EXIST SWGR #2/ CABL																																				
EB-260014	INSTALL EXTERIOR GROUNDING & LIGHTNING SYSTEM	10	0%	25-Feb-21	10-Mar-21	11-Feb-21	24-Feb-21	-10	INSTALL EXTERIOR GROUNDING & LIGHTNING SYSTEM																																				
EB-260018	PULL & TERM EQUIPMENT POWER	15	0%	11-Mar-21	31-Mar-21	25-Feb-21	17-Mar-21	-10	PULL & TERM EQUIPMENT POWER																																				
EB-260058	PULL & TERM CONTROL SYSTEM	15	0%	01-Apr-21	21-Apr-21	18-Mar-21	07-Apr-21	-10	PULL & TERM CONTROL SYSTEM																																				
EB-260020	COMPLETE ALL ELECTRICAL TERMINATIONS	12	0%	22-Apr-21	07-May-21	08-Apr-21	23-Apr-21	-10	COMPLETE ALL ELECTRICAL TERMINATIONS																																				
EB-260053	INSTALL UPS & BATTERY SYSTEM	5	0%	10-May-21	14-May-21	26-Apr-21	30-Apr-21	-10	INSTALL UPS & BATTERY SYSTEM																																				
EB-260024	PERFORM LOOP CHECKS	10	0%	17-May-21	31-May-21	03-May-21	14-May-21	-10	PERFORM LOOP CHECKS																																				
EB-260026	COMPLETE ALL STARTUP AND TESTING	10	0%	01-Jun-21	14-Jun-21	17-May-21	31-May-21	-10	COMPLETE ALL STARTUP AND TESTING																																				
EB-260022	ENERGIZE THE NEW SUBSTATION TRANSFORMERS AND SWITCHGEAR	3	0%	15-Jun-21	17-Jun-21	01-Jun-21	03-Jun-21	-10	ENERGIZE THE NEW SUBSTATION TRANSFORMERS AND SWITCHGEAR																																				
EB-260027	PRE-COMMISSION ELECTRICAL SYSTEM	3	0%	18-Jun-21	22-Jun-21	04-Jun-21	08-Jun-21	-10	PRE-COMMISSION ELECTRICAL SYSTEM																																				
PK006.055	REMOVE MOTOR FOR PMP #1	1	0%	23-Jun-21	23-Jun-21	09-Jun-21	09-Jun-21	-10	REMOVE MOTOR FOR PMP #1																																				
PK006.070	REMOVE / SET / GROUT DISCHARGE HEAD FOR PMP#1	3	0%	24-Jun-21	28-Jun-21	10-Jun-21	14-Jun-21	-10	REMOVE / SET / GROUT DISCHARGE HEAD FOR PMP#1																																				

Run Date	16-Jul-20		EFPS- TIA 11  <b>Poole &amp; Kent Company of Florida</b> MIAMI-DADE WATER & SEWER DEPARTMENT SOUTH DISTRICT WWTP EFFLUENT PUMP STATION 1 CONTRACT No. S-922 PCTS No.131479  <b>IMPACTED MONTHLY UPDATE SCHEDULE</b> TIA #11 15 JUNE 2020 Update 9 Rev. 0
Start Date	02-Oct-19		
Finish Date	26-Jan-22		
Data Date	15-Jun-20		

Activity ID	Activity Name	Original Duration	% Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	2020												2021												2022													
									S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	
EPS1-230018	REPLACE \ TEST PUMP 1ST MOTOR	3	0%	29-Jun-21	01-Jul-21	15-Jun-21	17-Jun-21	-10																																						REPLACE \ TEST PUMP 1ST MOTOR
EPS1-230071	CONNECT & COMMISSION PUMP 1ST MOTOR	3	0%	02-Jul-21	07-Jul-21	18-Jun-21	22-Jun-21	-10																																						CONNECT & COMMISSION PUMP 1ST MOTOR
PK006.095	REMOVE MOTOR FOR PMP #2	1	0%	08-Jul-21	08-Jul-21	23-Jun-21	23-Jun-21	-11																																						REMOVE MOTOR FOR PMP #2
PK006.105	REMOVE / SET / GROUT DISCHARGE HEAD PMP#2	3	0%	09-Jul-21	13-Jul-21	24-Jun-21	28-Jun-21	-11																																						REMOVE / SET / GROUT DISCHARGE HEAD PMP#2
EPS1-230023	REPLACE \ TEST PUMP 2ND MOTOR	3	0%	14-Jul-21	16-Jul-21	29-Jun-21	01-Jul-21	-10																																						REPLACE \ TEST PUMP 2ND MOTOR
EPS1-230125	CONNECT & COMMISSION PUMP 2ND MOTOR	3	0%	19-Jul-21	21-Jul-21	02-Jul-21	07-Jul-21	-10																																						CONNECT & COMMISSION PUMP 2ND MOTOR
PK006.120	REMOVE MOTOR FOR PMP #3	1	0%	22-Jul-21	22-Jul-21	08-Jul-21	08-Jul-21	-10																																						REMOVE MOTOR FOR PMP #3
PK006.130	REMOVE / SET / GROUT DISCHARGE HEAD PMP#3	3	0%	23-Jul-21	27-Jul-21	09-Jul-21	13-Jul-21	-10																																						REMOVE / SET / GROUT DISCHARGE HEAD PMP#3
EPS1-230028	REPLACE \ TEST PUMP 3RD MOTOR	3	0%	28-Jul-21	30-Jul-21	14-Jul-21	16-Jul-21	-10																																						REPLACE \ TEST PUMP 3RD MOTOR
EPS1-230179	CONNECT & COMMISSION PUMP 3RD MOTOR	3	0%	02-Aug-21	04-Aug-21	19-Jul-21	21-Jul-21	-10																																						CONNECT & COMMISSION PUMP 3RD MOTOR
PK006.145	REMOVE MOTOR FOR PMP #4	1	0%	05-Aug-21	05-Aug-21	22-Jul-21	22-Jul-21	-10																																						REMOVE MOTOR FOR PMP #4
PK006.155	REMOVE / SET / GROUT DISCHARGE HEAD PMP#4	3	0%	06-Aug-21	10-Aug-21	23-Jul-21	27-Jul-21	-10																																						REMOVE / SET / GROUT DISCHARGE HEAD PMP#4
EPS1-230033	REPLACE \ TEST PUMP 4TH MOTOR	3	0%	11-Aug-21	13-Aug-21	28-Jul-21	30-Jul-21	-10																																						REPLACE \ TEST PUMP 4TH MOTOR
EPS1-230233	CONNECT & COMMISSION PUMP 4TH MOTOR	3	0%	16-Aug-21	18-Aug-21	02-Aug-21	04-Aug-21	-10																																						CONNECT & COMMISSION PUMP 4TH MOTOR
PK006.170	REMOVE MOTOR FOR PMP #5	1	0%	19-Aug-21	19-Aug-21	05-Aug-21	05-Aug-21	-10																																						REMOVE MOTOR FOR PMP #5
PK006.180	REMOVE / SET / GROUT DISCHARGE HEAD PMP#5	3	0%	20-Aug-21	24-Aug-21	06-Aug-21	10-Aug-21	-10																																						REMOVE / SET / GROUT DISCHARGE HEAD PMP#5
EPS1-230038	REPLACE \ TEST PUMP 5TH MOTOR	3	0%	25-Aug-21	27-Aug-21	11-Aug-21	13-Aug-21	-10																																						REPLACE \ TEST PUMP 5TH MOTOR
EPS1-230287	CONNECT & COMMISSION PUMP 5TH MOTOR	3	0%	30-Aug-21	01-Sep-21	16-Aug-21	18-Aug-21	-10																																						CONNECT & COMMISSION PUMP 5TH MOTOR
PK006.195	REMOVE MOTOR FOR PMP #6	1	0%	02-Sep-21	02-Sep-21	19-Aug-21	19-Aug-21	-10																																						REMOVE MOTOR FOR PMP #6
PK006.205	REMOVE / SET / GROUT DISCHARGE HEAD PMP#6	3	0%	03-Sep-21	07-Sep-21	20-Aug-21	24-Aug-21	-10																																						REMOVE / SET / GROUT DISCHARGE HEAD PMP#6
EPS1-230043	REPLACE \ TEST PUMP 6TH MOTOR	3	0%	08-Sep-21	10-Sep-21	25-Aug-21	27-Aug-21	-9																																						REPLACE \ TEST PUMP 6TH MOTOR
EB2300015	CONNECT & COMMISSION PUMP 6TH MOTOR	3	0%	13-Sep-21	15-Sep-21	30-Aug-21	01-Sep-21	-9																																						CONNECT & COMMISSION PUMP 6TH MOTOR
GENC830	OWNER TRAINING	3	0%	16-Sep-21	18-Sep-21	02-Sep-21	04-Sep-21	-14																																						OWNER TRAINING
GENC825	COMMISSIONING 3 DAY TEST	3	0%	16-Sep-21	18-Sep-21	02-Sep-21	04-Sep-21	-14																																						COMMISSIONING 3 DAY TEST
GENC850	PERFORMANCE 30 DAY TEST	30	0%	19-Sep-21	18-Oct-21	05-Sep-21	04-Oct-21	-14																																						PERFORMANCE 30 DAY TEST
GENC875	ACCEPTANCE 30 DAY TEST	30	0%	19-Sep-21	18-Oct-21	05-Sep-21	04-Oct-21	-14																																						ACCEPTANCE 30 DAY TEST
GENC878	WEATHER DAYS	10	0%	19-Oct-21	28-Oct-21	05-Oct-21	14-Oct-21	-14																																						WEATHER DAYS
GENC900	SUBSTANTIAL COMPLETION (NTP+660+36+48) = 15 OCT 21	0	0%		28-Oct-21		14-Oct-21	-14																																						SUBSTANTIAL COMPLETION (NTP+660+36+48) = 15 OCT 21
GENC950	PROJECT CLOSEOUT	90	0%	29-Oct-21	26-Jan-22	15-Oct-21	12-Jan-22	-14																																						PROJECT CLOSEOUT
GENC975	FINAL CLEAN UP	30	0%	28-Dec-21	26-Jan-22	14-Dec-21	12-Jan-22	-14																																						FINAL CLEAN UP
GENC999	FINAL COMPLETION (NTP+750+36+48) = 13 JAN 22	0	0%		26-Jan-22*		12-Jan-22	-14																																						FINAL COMPLETION (NTP+750+36+48) = 13 JAN 22



**Poole & Kent Company of Florida**  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242

Phone: 305.325.1930  
Fax: 305.324.0522

July 1, 2020

**Consent Decree PM/CM Team**

135 San Lorenzo | Suite 600  
Coral Gables, FL 33146

Re: CD 1.05(2) -SDWWTP Effluent Pump Station Electrical Improvements  
Delay Notice – Supplier Delay due to COVID-19.

Mr. Greg Jablonski,

Poole & Kent has received an email stating that Trans America rebar supplier has 75 causes of COVID-19 (see attached). This has affected the rebar production for this project. A rebar delivery that was scheduled for June 29, 2020 has been tentatively set for July 8, 2020. This will delay the pouring of the columns from elevation 12.00 to 19.00 approximately 7 calendar days. The actual amount of time will be determined by the actual delivery date of the column rebar. Poole & Kent is reserving its rights to submit a claim in accordance with the Contract Documents and to be compensated for all cost and time adjustments allowable by the Contract Documents

Sincerely,

**POOLE & KENT COMPANY OF FLORIDA**

A handwritten signature in blue ink that reads "Stephen Polk II".

Stephen Polk II  
Project Manager

cc: Brian MacClugage.



## Stephen Polk II

---

**From:** Luis C. Martinez <luis@transamericaconstruction.com>  
**Sent:** Tuesday, June 30, 2020 4:07 PM  
**To:** Stephen Polk II  
**Subject:** FW: MD WASD SOUTH DELIVEYR

BE ADVISED - This email originated outside EMCOR.

Stephen,

Please see email below regarding the columns steel delivery.

**Luis Martinez**  
**Transamerica Construction Company**  
**350 NE 24th Street Ste 107**  
**Miami, FL 33137**  
**Email. [luis@transamericaconstruction.com](mailto:luis@transamericaconstruction.com)**

---

**From:** Karen Jimenez [mailto:[karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)]  
**Sent:** Tuesday, June 30, 2020 3:02 PM  
**To:** Luis Carlos Martinez <luis@transamericaconstruction.com>  
**Cc:** Ryan Hale <[ryanh@gpbpllc.com](mailto:ryanh@gpbpllc.com)>; Ivanovich Savinon <[ivans@gpbpllc.com](mailto:ivans@gpbpllc.com)>  
**Subject:** RE: MD WASD SOUTH DELIVEYR

*Sr the originally delivery was 06/29 we could not fabricated the rebar, we are very behind on fabrication,*



### Karen Jimenez

G. Proulx Building Products

☎ : 954-922-1429

📠 : 954-922-1698

✉ : [karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)

3125 South Andrews Avenue  
Fort Lauderdale, FL 33316

[www.gproulxbp.com](http://www.gproulxbp.com)



---

**From:** Luis Carlos Martinez <[luis@transamericaconstruction.com](mailto:luis@transamericaconstruction.com)>  
**Sent:** Tuesday, June 30, 2020 2:48 PM  
**To:** Karen Jimenez <[karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)>  
**Cc:** Ryan Hale <[ryanh@gpbpllc.com](mailto:ryanh@gpbpllc.com)>; Ivanovich Savinon <[ivans@gpbpllc.com](mailto:ivans@gpbpllc.com)>  
**Subject:** Re: MD WASD SOUTH DELIVEYR

Karen,

You are talking about next week?? Because you told me last week tuesday or Wednesday and I was expecting it this week! Please advise

Thanks

Luis Martinez

Sent from my iPhone

On Jun 30, 2020, at 2:41 PM, Karen Jimenez <[karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)> wrote:

*Sr, delivery for this order we will try to send Tuesday or Wednesday, we have 75 employees out positive with covid-19  
And we can not fabricate it any sooner*

<image001.jpg>

## Karen Jimenez

G. Proulx Building Products

☎ : 954-922-1429

📠 : 954-922-1698

✉ : [karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)

3125 South Andrews Avenue  
Fort Lauderdale, FL 33316

[www.gproulxbp.com](http://www.gproulxbp.com)

<image002.png>

<image003.png>

<image004.png>

<image005.png>

---

**From:** Karen Jimenez [<mailto:karenj@gpbpllc.com>]

**Sent:** Thursday, June 25, 2020 4:48 PM

**To:** Luis C. Martinez <[luis@transamericaconstruction.com](mailto:luis@transamericaconstruction.com)>

**Cc:** Ryan Hale <[ryanh@gpbpllc.com](mailto:ryanh@gpbpllc.com)>; Ivanovich Savinon <[ivans@gpbpllc.com](mailto:ivans@gpbpllc.com)>

**Subject:** RE: MD WASD SOUTH DELIVEYR

Good Afternoon Luis, due to a current covid-19 situation we are dealing, we could send the bar between Tuesday and Wednesday next week, please let me know if that's works for you

<image001.jpg>

## Karen Jimenez

G. Proulx Building Products

☎ : 954-922-1429

☎ : 954-922-1698

✉ : [karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)

3125 South Andrews Avenue  
Fort Lauderdale, FL 33316

[www.gproulxbp.com](http://www.gproulxbp.com)

<image002.png>

<image003.png>

<image004.png>

<image005.png>

---

**From:** Luis C. Martinez <[luis@transamericaconstruction.com](mailto:luis@transamericaconstruction.com)>

**Sent:** Thursday, June 25, 2020 11:41 AM

**To:** 'Karen Jimenez' <[karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)>

**Cc:** 'Ryan Hale' <[ryanh@gpbpllc.com](mailto:ryanh@gpbpllc.com)>; 'Ivanovich Savinon' <[ivans@gpbpllc.com](mailto:ivans@gpbpllc.com)>

**Subject:** RE: MD WASD SOUTH DELIVEYR

Karen,

I heard that you guys are having issues with production (due to covid) do you think you can still make the delivery for this date?

Please advise

**Luis Martinez**

**Transamerica Construction Company**

**350 NE 24th Street Ste 107**

**Miami, FL 33137**

**Email. [luis@transamericaconstruction.com](mailto:luis@transamericaconstruction.com)**

---

**From:** Karen Jimenez [<mailto:karenj@gpbpllc.com>]

**Sent:** Wednesday, June 24, 2020 11:51 AM

**To:** Luis C. Martinez <[luis@transamericaconstruction.com](mailto:luis@transamericaconstruction.com)>

**Cc:** Ryan Hale <[ryanh@gpbpllc.com](mailto:ryanh@gpbpllc.com)>; Ivanovich Savinon <[ivans@gpbpllc.com](mailto:ivans@gpbpllc.com)>

**Subject:** MD WASD SOUTH DELIVEYR

*Good Morning*

*The order below has been scheduled for delivery 06/29/2020*

*Tk*

<image006.png>

*Please confirm*

<image001.jpg>

**Karen Jimenez**

G. Proulx Building Products

☎ : 954-922-1429

☎ : 954-922-1698

✉ : [karenj@gpbpllc.com](mailto:karenj@gpbpllc.com)

3125 South Andrews Avenue  
Fort Lauderdale, FL 33316

[www.gproulxbp.com](http://www.gproulxbp.com)

<image002.png>

<image003.png>

<image004.png>

<image005.png>

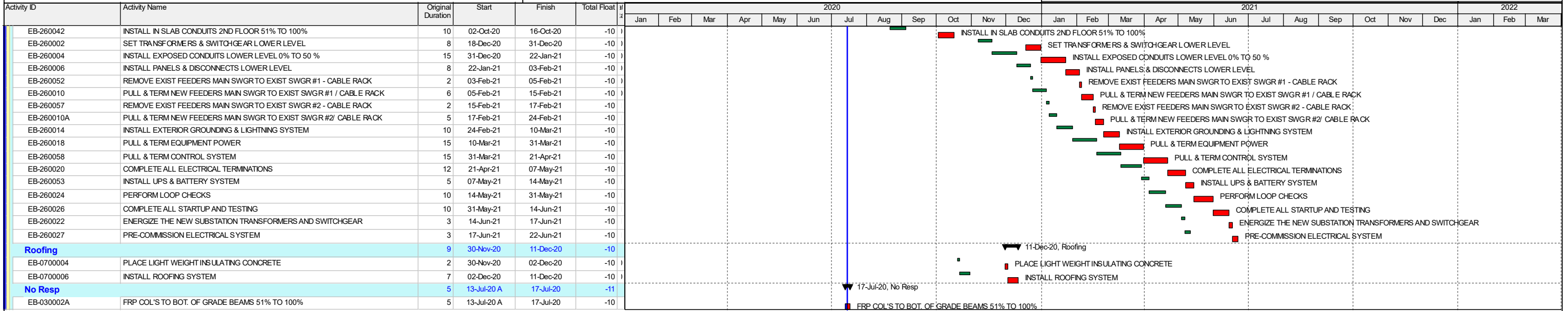
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2020												2021												2022		
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>EFFLUENT PUMP STATION 1 ELECTRICAL IMPROVEMENTS</b>																								26-Jan-22, EFFLUENT								
<b>General Conditions</b>																								26-Jan-22, General C								
<b>Pooler &amp; Kent</b>																								26-Jan-22, Pooler & K								
GENC830	OWNER TRAINING	3	15-Sep-21	18-Sep-21	-14																											
GENC825	COMMISSIONING 3 DAY TEST	3	15-Sep-21	18-Sep-21	-14																											
GENC850	PERFORMANCE 30 DAY TEST	30	18-Sep-21	18-Oct-21	-14																											
GENC875	ACCEPTANCE 30 DAY TEST	30	18-Sep-21	18-Oct-21	-14																											
GENC878	WEATHER DAYS	10	18-Oct-21	28-Oct-21	-14																											
GENC900	SUBSTANTIAL COMPLETION (NTP+660+36+48) = 15 OCT 21	0		28-Oct-21	-14																											
GENC950	PROJECT CLOSEOUT	90	28-Oct-21	26-Jan-22	-14																											
GENC975	FINAL CLEAN UP	30	27-Dec-21	26-Jan-22	-14																											
GENC999	FINAL COMPLETION (NTP+750+36+48) = 13 JAN 22	0		26-Jan-22*	-14																											
<b>TIME IMPACT (PK#6/ RFP4)</b>																								07-Sep-21, TIME IMPACT (PK#6/ RFP4)								
<b>No Resp</b>																								07-Sep-21, No Resp								
PK006.055	REMOVE MOTOR FOR PMP #1	1	22-Jun-21	23-Jun-21	-10																											
PK006.070	REMOVE / SET / GROUT DISCHARGE HEAD FOR PMP#1	3	23-Jun-21	28-Jun-21	-10																											
PK006.095	REMOVE MOTOR FOR PMP #2	1	07-Jul-21	08-Jul-21	-11																											
PK006.105	REMOVE / SET / GROUT DISCHARGE HEAD PMP#2	3	08-Jul-21	13-Jul-21	-11																											
PK006.120	REMOVE MOTOR FOR PMP #3	1	21-Jul-21	22-Jul-21	-10																											
PK006.130	REMOVE / SET / GROUT DISCHARGE HEAD PMP#3	3	22-Jul-21	27-Jul-21	-10																											
PK006.145	REMOVE MOTOR FOR PMP #4	1	04-Aug-21	05-Aug-21	-10																											
PK006.155	REMOVE / SET / GROUT DISCHARGE HEAD PMP#4	3	05-Aug-21	10-Aug-21	-10																											
PK006.170	REMOVE MOTOR FOR PMP #5	1	18-Aug-21	19-Aug-21	-10																											
PK006.180	REMOVE / SET / GROUT DISCHARGE HEAD PMP#5	3	19-Aug-21	24-Aug-21	-10																											
PK006.195	REMOVE MOTOR FOR PMP #6	1	01-Sep-21	02-Sep-21	-10																											
PK006.205	REMOVE / SET / GROUT DISCHARGE HEAD PMP#6	3	02-Sep-21	07-Sep-21	-10																											
<b>TIME IMPACT (PK#11)</b>																								10-Jul-20 A, TIME IMPACT (PK#11)								
<b>No Resp</b>																								10-Jul-20 A, No Resp								
PK011.00	DELAY IN REBAR DELIVERY COVID19	9	29-Jun-20 A	10-Jul-20 A																												
PK011.5	PK ISSUE DELAY LETTER DUE TO COVID 19	1	01-Jul-20 A	01-Jul-20 A																												
PK011.10	PMCMACKNOWLEDGE OF DELAY LETTER	1	01-Jul-20 A	01-Jul-20 A																												
<b>Exist. Effluent Pump Station 1</b>																								15-Sep-21, Exist. Effluent Pump Station 1								
<b>Mechanical</b>																								10-Sep-21, Mechanical								
EPS1-230018	REPLACE \ TEST PUMP 1ST MOTOR	3	28-Jun-21	01-Jul-21	-10																											
EPS1-230023	REPLACE \ TEST PUMP 2ND MOTOR	3	13-Jul-21	16-Jul-21	-10																											
EPS1-230028	REPLACE \ TEST PUMP 3RD MOTOR	3	27-Jul-21	30-Jul-21	-10																											
EPS1-230033	REPLACE \ TEST PUMP 4TH MOTOR	3	10-Aug-21	13-Aug-21	-10																											
EPS1-230038	REPLACE \ TEST PUMP 5TH MOTOR	3	24-Aug-21	27-Aug-21	-10																											
EPS1-230043	REPLACE \ TEST PUMP 6TH MOTOR	3	07-Sep-21	10-Sep-21	-9																											
<b>Electrical</b>																								15-Sep-21, Electrical								
EPS1-230071	CONNECT & COMMISSION PUMP 1ST MOTOR	3	01-Jul-21	07-Jul-21	-10																											
EPS1-230125	CONNECT & COMMISSION PUMP 2ND MOTOR	3	16-Jul-21	21-Jul-21	-10																											
EPS1-230179	CONNECT & COMMISSION PUMP 3RD MOTOR	3	30-Jul-21	04-Aug-21	-10																											
EPS1-230233	CONNECT & COMMISSION PUMP 4TH MOTOR	3	13-Aug-21	18-Aug-21	-10																											
EPS1-230287	CONNECT & COMMISSION PUMP 5TH MOTOR	3	27-Aug-21	01-Sep-21	-10																											
EB2300015	CONNECT & COMMISSION PUMP 6TH MOTOR	3	10-Sep-21	15-Sep-21	-9																											
<b>New Electrical Building</b>																								22-Jun-21, New Electrical Building								
<b>Structural</b>																								18-Dec-20, Structural								
EB-310009	FRP PILE CAPS 0% TO 50%	10	28-May-20 A	10-Jun-20 A																												
EB-310013	FRP PILE CAPS 51% TO 100%	10	11-Jun-20 A	17-Jun-20 A																												
EB-030002	FRP COL'S TO BOT. OF GRADE BEAMS 0% TO 50%	5	17-Jun-20 A	29-Jun-20 A																												
EB-030004	FRP BEAMS & SLAB EL. 19.00 - 0% TO 33%	8	17-Jul-20*	29-Jul-20	-10																											
EB-030006	FRP BEAMS & SLAB EL. 19.00 - 34% TO 66%	8	29-Jul-20	10-Aug-20	-10																											
EB-030008	FRP BEAMS & SLAB EL. 19.00 - 67% TO 100%	8	10-Aug-20	20-Aug-20	-10																											
EB-030010	FRP STAIRS EL. 13.92 TO EL. 19.00	11	20-Aug-20	04-Sep-20	-10																											
EB-030012	FRP COLUMNS EL. 19.00 TO 35.00 0% TO 50%	10	20-Aug-20	03-Sep-20	-10																											
EB-030019	FRP SLAB & BEAMS EL. 38.00 - 0% TO 33%	10	03-Sep-20	18-Sep-20	-10																											
EB-030029	FRP SLAB & BEAMS EL. 38.00 - 34% TO 66%	10	18-Sep-20	02-Oct-20	-10																											
EB-030034	FRP SLAB & BEAMS EL. 38.00 - 67% TO 100%	10	02-Oct-20	16-Oct-20	-10																											
EB-030059	FRP COLUMNS EL. 38.00' TO 53.67'	10	09-Oct-20	23-Oct-20	-10																											
EB-030016	FRP ROOF BEAMS 0% TO 50%	10	16-Oct-20	30-Oct-20	-10																											
EB-030018	FRP ROOF BEAMS 51% TO 100%	10	30-Oct-20	13-Nov-20	-10																											
EB-030020	SET & GROUT PRECAST DOUBLE TEE'S	2	13-Nov-20	17-Nov-20	-10																											
EB-0400006	FRP PARAPET WALL	6	17-Nov-20	25-Nov-20	-10																											
EB-0700002	PLACE 2" ROOF TOPPING	2	25-Nov-20	30-Nov-20	-10																											
EB-030026	FRP HOUSEKEEPING & COOLING TOWER PADS	5	11-Dec-20	18-Dec-20	-10																											
EB-030030	STRUCTURALLY COMPLETE	0		18-Dec-20	-10																											
<b>Electrical</b>																								22-Jun-21, Electrical								
EB-260032	INSTALL IN SLAB CONDUITS 2ND FLOOR 0% TO 50%	10	18-Sep-20	02-Oct-20	-10																											



EFFLUENT PUMP STATION 1 ELECTRICAL IMPROVEMENTS

Standard Contractor Layout by Area

27-Jul-20 09:34 - Page No. 2 of 2



## Attachment B

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Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242

Phone: 305.325.1930  
Fax: 305.324.0522

April 11, 2022

Miami-Dade Water and Sewer Department  
8950 SW 232 St  
Miami, FL 33190

Attn: Jorge Orozco

Re: CD 1.05(2) Effluent Pump Station Electrical Improvements  
Miami-Dade Contract S-922, Poole & Kent Job No. 19604  
PK-24 – Overhead Crane Repair Delay – Revision 1

Mr. Orozco

Poole & Kent has been in coordination with WASD and PMCM on the repair of the overhead crane in the existing effluent pump station. This repair has delayed the shutdown and energization of A-1 feeder to the new electrical building Poole & Kent is requesting an increase to the contract in the lump sum amount of \$92,500 and a time extension of 42 calendar days. Our breakdown is attached.

Clarifications:

1. This proposal only includes the cost for the changed work as defined in our proposal. Any additional work required for this change will be quoted as it becomes known.
2. This proposal includes \$92,500 of liquated indirect cost for 37 days and \$0 of liquated indirect cost for 5 days of the total additional 42. calendar days based on negotiations with PMCM.
3. This proposal includes \$92,500 of liquated indirect cost for the additional 37 calendar days at rate of \$2,500 per day.
4. Attached is a copy of the Time Impact Analysis Summary Report.
5. Attached is a copy of Impacted Update Schedule dated May 17, 2021.

Should you have any questions, please do not hesitate to call.

Very Truly Yours,  
**Poole & Kent Company of Florida**

Stephen Polk  
Project Manager  
Attach/

# TIME IMPACT ANALYSIS SUMMARY SHEET

PCO # 024

DATE: 07/30/21

Page 1 Of 2

Contract No: S-922

Contract Project Title: CD 1.05(2) Effluent Pump Station Electrical Improvements

Contractor Company Name: POOLE & KENT COMPANY OF FLORIDA

Title of Event Delayed: Overhead Crane Repair Delay

Event Reference Number: PK-024

**Event References** (drawings, transmittals, work orders, change orders, correspondence, etc.):

PMCM NOTIFIED PK OVERHEAD CRANE NEEDED REPAIR ON 11 MAY 2021

PMCM NOTIFIED PK ON LEAD TIME OF REPAIR ON 18 JUNE 21

WASD PROCURE REPAIR & FIX CRANE ON 17 May 21

Date of Updated Schedule Used for Analysis: **The schedule update current time of the delay began**

Schedule File Name: **Updated 19 15 May 2021**

**Detailed Description of Cause of Delay:**

Overhead Crane is damaged and needed repair. PK was notified of this on 11 May 2021

PK Submitted RFI 180 on 12 May 2021 for looking for additional options to remove motors

PK Emailed 17 May 2021 requesting to discuss in progress meeting 036.

Discussed status in progress meeting 036 on 19 May 2021

Discussed status in progress meeting 037 on 02 June 2021

PK Emailed 09 June 2021 requesting confirmation of 29 June 21 for the shutdown of A-1 Feeder

Discussed status in progress meeting 038 on 16 June 2021

PMCM notified PK of Lead time of repair on 18 June 21

PK Emailed 22 June 2021 requesting confirmation of new date for A-1 Feeder

Discussed status in progress meeting 039 on 30 June 2021

Repair of the Overhead Crane was completed on 02 July 2021

WASD did maintenance to existing pumps, which was completed on 09 July 2021.

WASD confirmed A-1 Feeder energize date of 19 July 2021

PK re-scheduled manufactures represents for start-up and energize of electrical equipment for 19 July 2021 as directed by WASD.

Discussed A-1 Feeder shutdown for 19 July 2021 on 12 July 2021 via Teams with WASD, PMCM and PK.

PK submitted revised RFS 53A per the discussion had in the 12 July meeting.

**Detailed Description of Work Delayed:**

In the May 2021 update activity EB-260010G had a late finish date of 03 June 21. This work has been delayed while we were waiting approval from WASD when we can shut down and energize A-1 Feeder. After inserting the fragment from the Time Impact Analysis Detail sheet (see page 2) into the May 2021 update. The finish date for activity EB-260010G, was delayed until 20 July 2021. Therefore, activity EB-260010G has been delayed 47 calendar days.





Activity ID	Activity Name	Original Duration	% Complete	Early Start	Early Finish	Late Start	Late Finish	Total Float	2020												2021												2022															
									S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<b>EFFLUENT PUMP STATION 1 ELECTRICAL IMPROVEMENTS</b>																																																
PK024.5	PMCM NOTIFIED PK ON LEAD TIME OF REPAIR	5	100%	11-May-21 A	17-May-21	09-Feb-21	09-Feb-21	-68	PMCM NOTIFIED PK ON LEAD TIME OF REPAIR																																							
PK024.10	WASD PROCURE REPAIR & FIX CRANE	34	0%	17-May-21	02-Jul-21	10-Feb-21	29-Mar-21	-68	WASD PROCURE REPAIR & FIX CRANE																																							
PK024.20	PK RE-SCHEDULED VENDOR FOR START-UP	10	0%	05-Jul-21	16-Jul-21	30-Mar-21	12-Apr-21	-69	PK RE-SCHEDULED VENDOR FOR START-UP																																							
EB-260010G	TERMINATE FEEDER A-1 TO NEB	2	0%	19-Jul-21	20-Jul-21	13-Apr-21	14-Apr-21	-67	TERMINATE FEEDER A-1 TO NEB																																							
EB-260024	PERFORM LOOP CHECKS / FUNCTION PMP 1-3 @ NEB	10	0%	21-Jul-21	03-Aug-21	15-Apr-21	28-Apr-21	-67	PERFORM LOOP CHECKS / FUNCTION PMP 1-3 @ NEB																																							
EB-260026	COMPLETE ALL STARTUP AND TESTING PMP 1-3 @ NEB	10	0%	21-Jul-21	03-Aug-21	15-Apr-21	28-Apr-21	-67	COMPLETE ALL STARTUP AND TESTING PMP 1-3 @ NEB																																							
EB-260022	ENERGIZE THE NEW SUBSTATION TRANSFORMERS AND SWITCHGEAR	3	0%	04-Aug-21	06-Aug-21	29-Apr-21	03-May-21	-67	ENERGIZE THE NEW SUBSTATION TRANSFORMERS AND SWITCHGEAR																																							
EB-260027	PRE-COMMISSION ELECTRICAL SYSTEM	3	0%	09-Aug-21	11-Aug-21	04-May-21	06-May-21	-67	PRE-COMMISSION ELECTRICAL SYSTEM																																							
PK006.055	REMOVE MOTOR FOR PMP #1	1	0%	12-Aug-21	12-Aug-21	07-May-21	07-May-21	-67	REMOVE MOTOR FOR PMP #1																																							
PK016.45	DEMO PMP 1 EQP PAD	1	0%	13-Aug-21	13-Aug-21	10-May-21	10-May-21	-67	DEMO PMP 1 EQP PAD																																							
PK016.95	SCAN FOR REBAR FOR EQP PAD 1	1	0%	16-Aug-21	16-Aug-21	11-May-21	11-May-21	-67	SCAN FOR REBAR FOR EQP PAD 1																																							
PK016.50	FRP EQP PAD FOR PMP 1	3	0%	17-Aug-21	19-Aug-21	12-May-21	14-May-21	-67	FRP EQP PAD FOR PMP 1																																							
PK016.90	STRIP EQP PAD FOR PMP 1	1	0%	20-Aug-21	20-Aug-21	17-May-21	17-May-21	-67	STRIP EQP PAD FOR PMP 1																																							
PK006.070	REMOVE / SET / GROUT DISCHARGE HEAD FOR PMP#1	3	0%	23-Aug-21	25-Aug-21	18-May-21	20-May-21	-67	REMOVE / SET / GROUT DISCHARGE HEAD FOR PMP#1																																							
EPS1-230018	REPLACE \ TEST PUMP 1ST MOTOR	3	0%	26-Aug-21	30-Aug-21	21-May-21	26-May-21	-67	REPLACE \ TEST PUMP 1ST MOTOR																																							
EPS1-230071	CONNECT & COMMISSION PUMP 1ST MOTOR	3	0%	31-Aug-21	02-Sep-21	27-May-21	31-May-21	-67	CONNECT & COMMISSION PUMP 1ST MOTOR																																							
PK006.095	REMOVE MOTOR FOR PMP #2	1	0%	03-Sep-21	03-Sep-21	01-Jun-21	01-Jun-21	-67	REMOVE MOTOR FOR PMP #2																																							
PK016.65	REMOVE / REPLACE EQP PAD FOR PMP 2	6	0%	06-Sep-21	13-Sep-21	02-Jun-21	09-Jun-21	-67	REMOVE / REPLACE EQP PAD FOR PMP 2																																							
PK006.105	REMOVE / SET / GROUT DISCHARGE HEAD PMP#2	3	0%	14-Sep-21	16-Sep-21	10-Jun-21	14-Jun-21	-67	REMOVE / SET / GROUT DISCHARGE HEAD PMP#2																																							
EPS1-230023	REPLACE \ TEST PUMP 2ND MOTOR	3	0%	17-Sep-21	21-Sep-21	15-Jun-21	17-Jun-21	-66	REPLACE \ TEST PUMP 2ND MOTOR																																							
EPS1-230125	CONNECT & COMMISSION PUMP 2ND MOTOR	3	0%	22-Sep-21	24-Sep-21	18-Jun-21	22-Jun-21	-66	CONNECT & COMMISSION PUMP 2ND MOTOR																																							
PK006.120	REMOVE MOTOR FOR PMP #3	1	0%	27-Sep-21	27-Sep-21	23-Jun-21	23-Jun-21	-67	REMOVE MOTOR FOR PMP #3																																							
PK016.70	REMOVE / REPLACE EQP PAD FOR PMP 3	6	0%	28-Sep-21	05-Oct-21	24-Jun-21	01-Jul-21	-67	REMOVE / REPLACE EQP PAD FOR PMP 3																																							
PK006.130	REMOVE / SET / GROUT DISCHARGE HEAD PMP#3	3	0%	06-Oct-21	08-Oct-21	02-Jul-21	07-Jul-21	-67	REMOVE / SET / GROUT DISCHARGE HEAD PMP#3																																							
EPS1-230028	REPLACE \ TEST PUMP 3RD MOTOR	3	0%	11-Oct-21	13-Oct-21	08-Jul-21	12-Jul-21	-66	REPLACE \ TEST PUMP 3RD MOTOR																																							
EPS1-230179	CONNECT & COMMISSION PUMP 3RD MOTOR	3	0%	14-Oct-21	18-Oct-21	13-Jul-21	15-Jul-21	-66	CONNECT & COMMISSION PUMP 3RD MOTOR																																							
PK006.145	REMOVE MOTOR FOR PMP #4	1	0%	19-Oct-21	19-Oct-21	16-Jul-21	16-Jul-21	-67	REMOVE MOTOR FOR PMP #4																																							
PK016.75	REMOVE / REPLACE EQP PAD FOR PMP 4	6	0%	20-Oct-21	27-Oct-21	19-Jul-21	26-Jul-21	-67	REMOVE / REPLACE EQP PAD FOR PMP 4																																							
PK006.155	REMOVE / SET / GROUT DISCHARGE HEAD PMP#4	3	0%	28-Oct-21	01-Nov-21	27-Jul-21	29-Jul-21	-67	REMOVE / SET / GROUT DISCHARGE HEAD PMP#4																																							
EPS1-230033	REPLACE \ TEST PUMP 4TH MOTOR	3	0%	02-Nov-21	04-Nov-21	30-Jul-21	03-Aug-21	-66	REPLACE \ TEST PUMP 4TH MOTOR																																							
EPS1-230233	CONNECT & COMMISSION PUMP 4TH MOTOR	3	0%	05-Nov-21	09-Nov-21	04-Aug-21	06-Aug-21	-66	CONNECT & COMMISSION PUMP 4TH MOTOR																																							
PK006.170	REMOVE MOTOR FOR PMP #5	1	0%	10-Nov-21	10-Nov-21	09-Aug-21	09-Aug-21	-67	REMOVE MOTOR FOR PMP #5																																							
PK016.80	REMOVE / REPLACE EQP PAD FOR PMP 5	6	0%	11-Nov-21	18-Nov-21	10-Aug-21	17-Aug-21	-67	REMOVE / REPLACE EQP PAD FOR PMP 5																																							
PK006.180	REMOVE / SET / GROUT DISCHARGE HEAD PMP#5	3	0%	19-Nov-21	23-Nov-21	18-Aug-21	20-Aug-21	-67	REMOVE / SET / GROUT DISCHARGE HEAD PMP#5																																							
EPS1-230038	REPLACE \ TEST PUMP 5TH MOTOR	3	0%	24-Nov-21	29-Nov-21	23-Aug-21	25-Aug-21	-66	REPLACE \ TEST PUMP 5TH MOTOR																																							
EPS1-230287	CONNECT & COMMISSION PUMP 5TH MOTOR	3	0%	30-Nov-21	02-Dec-21	26-Aug-21	30-Aug-21	-66	CONNECT & COMMISSION PUMP 5TH MOTOR																																							
PK006.195	REMOVE MOTOR FOR PMP #6	1	0%	03-Dec-21	03-Dec-21	31-Aug-21	31-Aug-21	-66	REMOVE MOTOR FOR PMP #6																																							
PK016.85	REMOVE / REPLACE EQP PAD FOR PMP 6	6	0%	06-Dec-21	13-Dec-21	01-Sep-21	08-Sep-21	-66	REMOVE / REPLACE EQP PAD FOR PMP 6																																							
PK006.205	REMOVE / SET / GROUT DISCHARGE HEAD PMP#6	3	0%	14-Dec-21	16-Dec-21	09-Sep-21	13-Sep-21	-66	REMOVE / SET / GROUT DISCHARGE HEAD PMP#6																																							
EPS1-230043	REPLACE \ TEST PUMP 6TH MOTOR	3	0%	17-Dec-21	21-Dec-21	14-Sep-21	16-Sep-21	-67	REPLACE \ TEST PUMP 6TH MOTOR																																							
EB2300015	CONNECT & COMMISSION PUMP 6TH MOTOR	3	0%	22-Dec-21	27-Dec-21	17-Sep-21	21-Sep-21	-67	CONNECT & COMMISSION PUMP 6TH MOTOR																																							
GENC830	OWNER TRAINING	3	0%	28-Dec-21	30-Dec-21	22-Sep-21	24-Sep-21	-97	OWNER TRAINING																																							

Run Date	30-Jul-21
Start Date	02-Oct-19
Finish Date	03-May-22
Data Date	17-May-21

■ Actual Work  
■ Remaining Work  
■ Critical Remaining Work  
◆ Milestone

EFPS-UP19 TIA 24  
  
**Poole & Kent Company of Florida**  
 MIAMI-DADE WATER & SEWER DEPARTMENT  
 SOUTH DISTRICT WWTP EFFLUENT PUMP STATION 1  
 CONTRACT No. S-922  
 PCTS No.131479  
  
**IMPACTED MONTHLY UPDATE SCHEDULE**  
 PK #25  
 17 MAY 2021 Update 21 Rev. 0

<p>PMCM NOTIFIED PK ON LEAD TIME OF REPAIR</p> <p>WASD PROCURE REPAIR &amp; FIX CRANE</p> <p>PK RE-SCHEDULED VENDOR FOR START-UP</p> <p>TERMINATE FEEDER A-1 TO NEB</p> <p>PERFORM LOOP CHECKS / FUNCTION PMP 1-3 @ NEB</p> <p>COMPLETE ALL STARTUP AND TESTING PMP 1-3 @ NEB</p> <p>ENERGIZE THE NEW SUBSTATION TRANSFORMERS AND SWITCHGEAR</p> <p>PRE-COMMISSION ELECTRICAL SYSTEM</p> <p>REMOVE MOTOR FOR PMP #1</p> <p>DEMO PMP 1 EQP PAD</p> <p>SCAN FOR REBAR FOR EQP PAD 1</p> <p>FRP EQP PAD FOR PMP 1</p> <p>STRIP EQP PAD FOR PMP 1</p> <p>REMOVE / SET / GROUT DISCHARGE HEAD FOR PMP#1</p> <p>REPLACE \ TEST PUMP 1ST MOTOR</p> <p>CONNECT &amp; COMMISSION PUMP 1ST MOTOR</p> <p>REMOVE MOTOR FOR PMP #2</p> <p>REMOVE / REPLACE EQP PAD FOR PMP 2</p> <p>REMOVE / SET / GROUT DISCHARGE HEAD PMP#2</p> <p>REPLACE \ TEST PUMP 2ND MOTOR</p> <p>CONNECT &amp; COMMISSION PUMP 2ND MOTOR</p> <p>REMOVE MOTOR FOR PMP #3</p> <p>REMOVE / REPLACE EQP PAD FOR PMP 3</p> <p>REMOVE / SET / GROUT DISCHARGE HEAD PMP#3</p> <p>REPLACE \ TEST PUMP 3RD MOTOR</p> <p>CONNECT &amp; COMMISSION PUMP 3RD MOTOR</p> <p>REMOVE MOTOR FOR PMP #4</p> <p>REMOVE / REPLACE EQP PAD FOR PMP 4</p> <p>REMOVE / SET / GROUT DISCHARGE HEAD PMP#4</p> <p>REPLACE \ TEST PUMP 4TH MOTOR</p> <p>CONNECT &amp; COMMISSION PUMP 4TH MOTOR</p> <p>REMOVE MOTOR FOR PMP #5</p> <p>REMOVE / REPLACE EQP PAD FOR PMP 5</p> <p>REMOVE / SET / GROUT DISCHARGE HEAD PMP#5</p> <p>REPLACE \ TEST PUMP 5TH MOTOR</p> <p>CONNECT &amp; COMMISSION PUMP 5TH MOTOR</p> <p>REMOVE MOTOR FOR PMP #6</p> <p>REMOVE / REPLACE EQP PAD FOR PMP 6</p> <p>REMOVE / SET / GROUT DISCHARGE HEAD PMP#6</p> <p>REPLACE \ TEST PUMP 6TH MOTOR</p> <p>CONNECT &amp; COMMISSION PUMP 6TH MOTOR</p> <p>OWNER TRAINING</p>
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