

## EIGHT (8)

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE	Application Period: 1/01/2018 to 1/31/2018	Application Date: 2/2/2018
To: CITY OF VICKSBURG (Owner):	From (Contractor): T.L. WALLACE CONSTRUCTION, INC.	Via (Engineer): ENGINEERING SERVICE
Project: NEW PRIMARY CLARIFIER NO. 1	Contract:	
Owner's Contract No.:	Contractor's Project No.: WAR7514	Engineer's Project No.: CDBG #1131-14-374-PF-01

### Change Order Summary

Approved Change Orders				
Number	Additions	Deductions		
1			1. ORIGINAL CONTRACT PRICE.....	\$ 1,609,935.00
			2. Net change by Change Orders.....	\$
			3. Current Contract Price (Line 1 ± 2).....	\$ 1,609,935.00
			4. TOTAL COMPLETED AND STORED TO DATE	
			(Column F on Progress Estimate).....	\$ 1,278,538.70
			5. RETAINAGE:	
			a. 5% X \$1,254,602.50 Work Completed.....	\$ \$62,730.13
			b. 5% X \$23,936.20 Stored Material.....	\$ \$1,196.81
			c. Total Retainage (Line 5a + Line 5b).....	\$ \$63,926.94
			6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$ \$1,214,611.77
			7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ \$1,101,270.92
			8. AMOUNT DUE THIS APPLICATION.....	\$ \$113,340.85
			9. BALANCE TO FINISH, PLUS RETAINAGE	
			(Column G on Progress Estimate + Line 5 above).....	\$ \$395,323.24
TOTALS				
NET CHANGE BY CHANGE ORDERS				

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: Jeffrey May Date: 2-2-18

Payment of: \$ 113,340.85  
(Line 8 or other - attach explanation of the other amount)

is recommended by: Jerry Dutton 2/5/18  
(Engineer) (Date)

Payment of: \$113,340.85  
(Line 8 or other - attach explanation of the other amount)

is approved by: George Flaggs, Jr. (Owner) Mayor 2/20/18  
(Date)

Approved by: Ernest H. Quets 2/6/2018  
Funding Agency (if applicable) (Date)

## Progress Estimate - Unit Price Work

## Contractor's Application

For (Contract): NEW PRIMARY CLARIFIER NO. 1							Application Number: EIGHT (8)			
Application Period: 1/01/2018 to 1/31/2018							Application Date: 2/2/2018			
A				B	C	D	E	F		
Item		Bid Item Quantity	Unit Price	Bid Item Value (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description									
1.0	MOBILIZATION	1	\$75,000.00	\$75,000.00	0.8	\$60,000.00		\$60,000.00	80.0%	\$15,000.00
2.0	DEMOLITION (PC #1)	1	\$100,000.00	\$100,000.00	1	\$100,000.00		\$100,000.00	100.0%	
3.0	DEMOLITION (PC #2) Effluent Box, Piping, Walks, Etc.	1	\$17,200.00	\$17,200.00						\$17,200.00
4.0	CAST-IN-PLACE CONCRETE (PC #1, 4000 PSI)	1	\$450,000.00	\$450,000.00	1	\$450,000.00		\$450,000.00	100.0%	
5.0	CAST-IN-PLACE CONCRETE (PC #2, Effluent Box, 4000 PSI)	1	\$25,000.00	\$25,000.00			\$900.00	\$900.00	3.6%	\$24,100.00
6.0	CAST-IN-PLACE CONCRETE (Stairs, 3000 PSI)	1	\$15,000.00	\$15,000.00			\$200.00	\$200.00	1.3%	\$14,800.00
7.0	CAST-IN-PLACE CONCRETE (Walks, Paving, Misc, 3000 PSI)	1	\$20,700.00	\$20,700.00			\$225.00	\$225.00	1.1%	\$20,475.00
8.0	GROUT (PC #1 Bottom, 2" Thickness)	1	\$27,500.00	\$27,500.00						\$27,500.00
9.0	GROUT (PC #1 Trough)	1	\$15,900.00	\$15,900.00	1	\$15,900.00		\$15,900.00	100.0%	
10.0	GROUT (Effluent Box #1 & #2)	1	\$9,200.00	\$9,200.00	0.5	\$4,600.00		\$4,600.00	50.0%	\$4,600.00
11.0	FLOWABLE FILL	1	\$16,200.00	\$16,200.00						\$16,200.00
12.0	SLIDE GATE ASSEMBLY (PC #1 & #2)	2	\$8,050.00	\$16,100.00	1	\$8,050.00	\$4,538.00	\$12,588.00	78.2%	\$3,512.00
13.0	HANDRAIL, ALUMINUM (PC #1 Perimeter)	1	\$14,000.00	\$14,000.00			\$9,140.00	\$9,140.00	65.3%	\$4,860.00
14.0	HANDRAIL (Stairs) ALUMINUM	1	\$2,925.00	\$2,925.00						\$2,925.00
15.0	GRATINGS, STAINLESS (PC #1 & #2)	1	\$7,400.00	\$7,400.00						\$7,400.00
16.0	INFLUENT PS WET WELL CLEANING & BY-PASSING	1	\$38,450.00	\$38,450.00	1	\$38,450.00		\$38,450.00	100.0%	
17.0	H-STEEL PILE LOAD TEST	1	\$32,120.00	\$32,120.00	1	\$32,120.00		\$32,120.00	100.0%	
18.0	HP 12x53 STEEL PILES	61	\$3,150.00	\$192,150.00	61	\$192,150.00		\$192,150.00	100.0%	
19.0	SITE WORK (PC #1)	1	\$43,950.00	\$43,950.00	0.85	\$37,357.50		\$37,357.50	85.0%	\$6,592.50
20.0	SITE WORK (PC #2)	1	\$7,320.00	\$7,320.00						\$7,320.00
21.0	SELECT FILL - GENERAL, IMPORTED	1	\$6,900.00	\$6,900.00	0.5	\$3,450.00		\$3,450.00	50.0%	\$3,450.00
22.0	SELECT FILL - GRANULAR, IMPORTED	1	\$29,500.00	\$29,500.00	0.65	\$19,175.00		\$19,175.00	65.0%	\$10,325.00
23.0	SELECT FILL - DRAINAGE BLANKET	1	\$8,850.00	\$8,850.00	1	\$8,850.00		\$8,850.00	100.0%	
24.0	SELECT FILL - PLATING, IMPORTED	1	\$14,550.00	\$14,550.00						\$14,550.00
25.0	TEMPORARY SILT FENCE	1	\$2,100.00	\$2,100.00	0.85	\$1,785.00		\$1,785.00	85.0%	\$315.00
26.0	TEMPORARY EROSION CONTROL CHECKS	1	\$1,600.00	\$1,600.00	0.85	\$1,360.00		\$1,360.00	85.0%	\$240.00
27.0	SWPPP MAINTENANCE	1	\$1,800.00	\$1,800.00	0.85	\$1,530.00		\$1,530.00	85.0%	\$270.00
28.0	SITE RESTORATION	1	\$3,250.00	\$3,250.00						\$3,250.00
29.0	CLEAN & CCTV 24" CIP	1	\$670.00	\$670.00						\$670.00
30.0	CLEAN & CCTV 6" CIP	1	\$1,900.00	\$1,900.00						\$1,900.00
<b>Totals</b>				<b>\$1,197,235.00</b>		<b>\$974,777.50</b>	<b>\$15,003.00</b>	<b>\$989,780.50</b>	<b>\$2.7%</b>	<b>\$207,454.50</b>

## Contractor's Application

For (Contract): NEW PRIMARY CLARIFIER NO. 1							Application Number: EIGHT (8)				
Application Period: 1/01/2018 to 1/31/2018							Application Date: 2/2/2018				
A				B	C	D	E	F			
Item		Bid Item Quantity	Unit Price	Bid Item Value (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)	
Bid Item No.	Description										
31.0	30" LINED DIP, Fittings & Tie-Ins at PC #1	1	\$30,000.00	\$30,000.00	1	\$30,000.00	\$6,933.20	\$30,000.00	100.0%	\$20,766.80	
32.0	30" LINED DIP, Fittings & Tie-Ins at PC #2	1	\$27,700.00	\$27,700.00				\$6,933.20	\$6,933.20		25.0%
33.0	24" LINED DIP, Fittings & Tie-Ins	1	\$31,100.00	\$31,100.00	1	\$31,100.00			\$31,100.00		100.0%
34.0	8" LINED DIP, Fittings & Tie-Ins (Drain Pipe)	1	\$8,000.00	\$8,000.00	1	\$8,000.00			\$8,000.00		100.0%
35.0	8" PLUG VALVE ASSEMBLY (Drain Pipe)	1	\$1,350.00	\$1,350.00	1	\$1,350.00			\$1,350.00		100.0%
36.0	6" LINED DIP (Sludge Pipe), Fittings & Tie-Ins	1	\$8,450.00	\$8,450.00	1	\$8,450.00			\$8,450.00		100.0%
37.0	6" LINED DIP, Fittings & Tie-Ins (Scum Pipe)	1	\$4,600.00	\$4,600.00	1	\$4,600.00	\$2,000.00	\$4,600.00	100.0%	\$3,200.00	
38.0	6" UNDERDRAIN SYSTEM	1	\$13,000.00	\$13,000.00	0.6	\$7,800.00		\$2,000.00	\$9,800.00		75.4%
39.0	6" LINED DIP UNDERDRAIN DISCHARGE w/FLAP VALVE	1	\$24,100.00	\$24,100.00	0.4	\$9,640.00			\$9,640.00		40.0%
40.0	BY-PASS PUMPING	1	\$10,000.00	\$10,000.00							
41.0	ENVIRODYNE EQUIPMENT INSTALLATION & START-UP	1	\$103,300.00	\$103,300.00	0.45	\$46,485.00			\$46,485.00		45.0%
42.0	WEIR BRUSH SYSTEM INSTALLATION & START_UP	1	\$5,100.00	\$5,100.00							
43.0	CASH ALLOWANCE - Replace Missing Clarifier Material	1	\$10,000.00	\$10,000.00						\$10,000.00	
44.0	24" LINED DIP, Fittings & Tie-Ins (Eff Grit Str to New DIP)	1	\$36,700.00	\$36,700.00	1	\$36,700.00		\$36,700.00	100.0%		
45.0	6" LINED DIP, Fittings & Tie-Ins (Sludge Line Replacement)	1	\$8,800.00	\$8,800.00	1	\$8,800.00		\$8,800.00	100.0%		
46.0	INFLUENT PS WET WELL LINING & BY-PASSING	1	\$75,500.00	\$75,500.00	1	\$75,500.00		\$75,500.00	100.0%		
47.0	SS HANDRAIL SYSTEM (Inside Influent PS Wet Well)	1	\$5,900.00	\$5,900.00	1	\$5,900.00		\$5,900.00	100.0%		
48.0	SS LADDER FOR INFLUENT PS WET WELL	1	\$5,500.00	\$5,500.00	1	\$5,500.00		\$5,500.00	100.0%		
49.0	INFLUENT PS PUMP CONTROLS & WIRING (Transducer)	1	\$3,600.00	\$3,600.00							

## Stored Material Summary

## Contractor's Application

For (Contract):							NEW PRIMARY CLARIFIER NO. 1					Application Number:			EIGHT (8)		
Application Period:							1/01/2018 to 1/31/2018					Application Date:			2/2/2018		
Bid Item No.	A Supplier Invoice No.	B Submittal No. (with Specification Section No.)	Storage Location	C Description of Materials or Equipment Stored	D Stored Previously		E Amount Stored this Month (\$)	Subtotal Amount Completed and Stored to Date (D + E)	F Incorporated in Work		G Materials Remaining in Storage (\$) (D + E - F)						
					Date Placed into Storage (Month/Year)	Amount (\$)			Date (Month/Year)	Amount (\$)							
Various	Central Pipe		Job	Pipe, Fittings, Valve & Accessories	7/2017	\$36,918.40		\$36,918.40		\$33,900.40	\$3,018.00						
Various	Central Pipe		Job	30" Pipe & 6" MJ Fittings	7/2017	\$19,671.60		\$19,671.60		\$13,756.40	\$5,915.20						
Various	Resteel Express		Job	Concrete Reinforcing	9/2017	\$34,025.00		\$34,025.00		\$32,700.00	\$1,325.00						
12	Waterman		Job	SLIDE GATE ASSEMBLY (PC #1 & #2)	9/2017	\$9,076.00		\$9,076.00		\$4,538.00	\$4,538.00						
13	Construction Metals		Job	Aluminum Handrails	1/2018		\$9,140.00	\$9,140.00			\$9,140.00						
											</						

# CONSTRUCTION METALS CO. INC.

P.O. Box 18  
Brandon, Mississippi 39043-0018  
Phone: (601) 939-2566 • Fax (601) 939-2066  
CMC JOB 217-05

## INVOICE

T.L.Wallace Construction, Inc  
4025 Hwy 35 N.  
Columbia, MS 39429

INVOICE NO.	2582
DATE	Jan 25, 2018
ACCOUNT NO.	B. Carter
YOUR P.O. NUMBER	588
TERMS	
net 30	1% 10
SHIP VIA	motor freight
FOB	jobsite
SALESMAN	dgr

QTY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
		RE: WMTP 4430 Rifle Range Road Vicksburg, MS		
		aluminum handrails for clarifier and concrete steps		
				\$ 9,140.00
		MPC NO MP 31047706		
PLEASE PAY FROM THIS INVOICE			SUB-TOTAL	\$ 9,140.00
			TAX	
			TOTAL	\$ 9,140.00

4025 Highway 35 North  
Columbia, MS 39429



(601) 736-4525 Office  
(601) 736-3401 Fax

February 1, 2017

## MONTHLY NARRATIVE REPORT

Project Name:	New Primary Clarifier #1	Professional:	Engineering Service
Location:	Wastewater Treatment Facility	Owner:	City of Vicksburg
Date:	Period to October 31, 2017	Project Supt:	Bobby Carter
CDBG Project #	1131-14-374-PF-01	Contractor Job#:	WAR7514
Project Start Date:	5/22/2017	Completion Date:	2/16/2018

1. Activities completed during this reporting period:
  - Clarifier mechanism installation – Phase I
  - Slide Gate Installation Clarifier #1
  - Backfilling
  - 8" clarifier drain piping & tie-in.
  - Stainless Steel Handrail System inside influent PS wet well
  - Stainless Steel Ladder for Influent PS Wet Well
  - Ordered replacement clarifier control panel

Activities in progress during this reporting period:

  - Sitework & Grading
  - Received handrails for installation

Activities schedule next reporting period:

  - Current schedule is attached
  - Sitework & Grading
  - Install Handrails
  - Fabrication of replacement clarifier control panel
2. Description of any problem areas:
  - None at this time

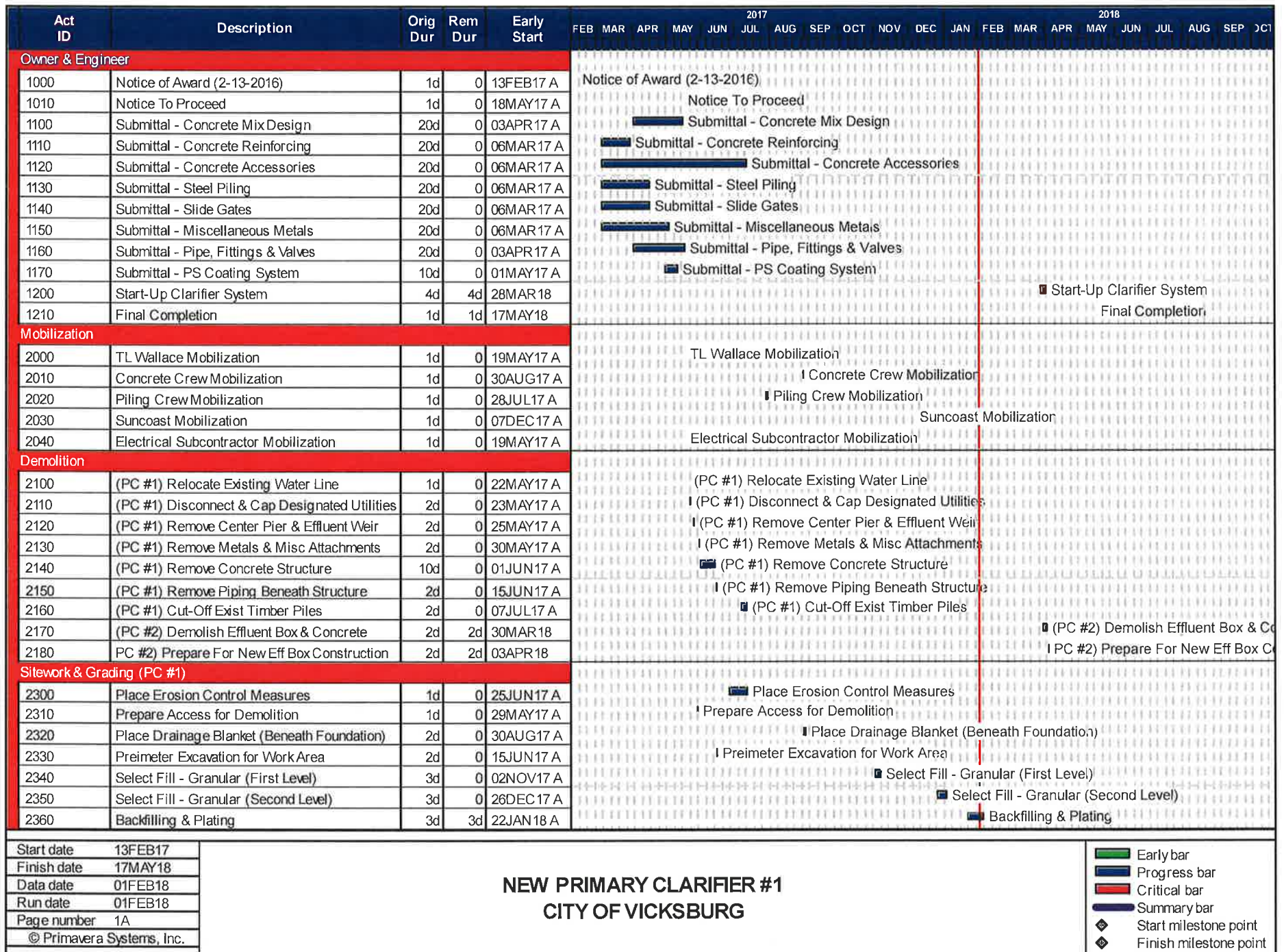
4025 Highway 35 North  
Columbia, MS 39429



(601) 736-4525 Office  
(601) 736-3401 Fax

3. Current & anticipated delays:
  - a. Cause of delay – inclement weather & replacing missing control panel
  - b. Corrective action & schedule adjustments to correct the delay.
  - c. Impact of the delay on other activities, milestones & completion dates - Schedule attached
4. Change in project sequence:
  - None
5. Pending Items & status thereof:
  - a. Permits - None
  - b. Change Orders - None
  - c. Time Extensions - None
  - d. Other - None
6. Contract completion date status:
  - a. Ahead of schedule & number of days
  - b. Behind schedule & number of days
    - Presently we are behind our planned schedule – See Schedule
7. Other project or scheduling concerns:
  - a. None at this time
8. Including reviewed & updated Overall Schedule:
  - Current schedule is attached
9. Progress Quality Chart:
  - a. Not required
10. Other:







Act ID	Description	Orig Dur	Rem Dur	Early Start	2017												2018																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2370	Site Restoration	2d	2d	15FEB18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

Act ID	Description	Orig Dur	Rem Dur	Early Start	2017												2018											
					FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT			
PS Wet Well Lining																												
4400	Clean & CCTV 24" & 6" CIP (N.I.C.)	2d	0	18AUG17 A	Clean & CCTV 24" & 6" CIP (N.I.C.)																							
4410	Influent PS Wet Well Cleaning	5d	0	08DEC17 A	Influent PS Wet Well Cleaning																							
4420	Influent PS Wet Well Coating	8d	0	14DEC17 A	Influent PS Wet Well Coating																							
Pipe, Fittings & Valves (PC #1)																												
5000	24" DIP Influent Piping (Rough-In & Tie-In)	3d	0	13JUL17 A	24" DIP Influent Piping (Rough-In & Tie-In)																							
5010	6" DIP Sludge Piping (Rough-In & Tie-In)	3d	0	13JUL17 A	6" DIP Sludge Piping (Rough-In & Tie-In)																							
5020	30" Lined DIP, Fittings & Tie-Ins	3d	0	27NOV17 A	30" Lined DIP, Fittings & Tie-Ins																							
5040	8" Lined DIP, Fittings & Tie-Ins (Drain Pipe)	3d	0	22JAN18 A	8" Lined DIP, Fittings & Tie-Ins (Drain Pipe)																							
5050	6" Lined DIP, Fittings & Tie-Ins (Scum Pipe)	18d	0	27NOV17 A	6" Lined DIP, Fittings & Tie-Ins (Scum Pipe)																							
5060	6" PVC Underdrain System	4d	0	31OCT17 A	6" PVC Underdrain System																							
5070	6" Lined DIP Underdrain Discharge w/Flap	27d	1d	26DEC17 A	6" Lined DIP Underdrain Discharge w/Flap Valve																							
Pipe, Fittings & Valves (PC #2)																												
5500	30" Lined DIP, Fittings & Tie-Ins	3d	3d	24APR18	30" Lined DIP, Fittings & Tie-Ins																							
5510	6" PVC Underdrain System	4d	4d	27APR18	6" PVC Underdrain System																							
5520	6" Lined DIP Underdrain Discharge w/Flap	3d	3d	03MAY18	6" Lined DIP Underdrain Disc																							
Clarifier Equipment & Controls																												
6000	Install Clarifier Equipment	10d	6d	28DEC17 A	Install Clarifier Equipment																							
6010	Certify Clarifier Equipment	2d	2d	09FEB18	Certify Clarifier Equipment																							
6020	Install Weir Brush System	3d	3d	13FEB18	Install Weir Brush System																							
Electrical																												
6100	Electrical	5d	5d	21MAR18	Electrical																							
6110	New Control Panel - Order & Fabricate	28d	28d	09FEB18	New Control Panel - Order & Fabricate																							

Start date	13FEB17
Finish date	17MAY18
Data date	01FEB18
Run date	01FEB18
Page number	3A
© Primavera Systems, Inc.	

# NEW PRIMARY CLARIFIER #1 CITY OF VICKSBURG

- Early bar
- Progress bar
- Critical bar
- Summary bar
- Start milestone point
- Finish milestone point

4025 Highway 35 North  
Columbia, MS 39429



(601) 736-4525 Office  
(601) 736-3401 Fax

January 31, 2018

Engineering Service  
Attention: Mr. Jerry Tullis, P.E.  
P.O. Drawer 180429  
Richland, MS 39218-0429

Re: New Primary Clarifier Number 1  
Waste Water Treatment Facility  
CDBF Project #1131-14-374-PF-01  
Vicksburg, Mississippi

Gentlemen,

We note for the record the following working conditions/analysis of weather conditions causing delay of progress at the above referenced project.

Period 12/30/17 through 1/31/18 as follows:

January 7, 2018 (Rain)	1 day
January 8, 2018 (Rain)	1 day
January 9, 2018 (Too Wet for Work In Progress)	1 day
January 16, 2018 (Ice/Snow)	1 day
January 17, 2018 (Ice/Snow)	1 day
January 18, 2018 (Ice/Too Wet for Work In Progress)	1 day
January 19, 2018 (Too Wet for Work In Progress)	1 day
January 20, 2018 (Too Wet for Work In Progress)	1 day
January 21, 2018 (Too Wet for Work In Progress)	1 day

Reduction in Days

Total of above & the attached report ..... 9 days

Therefore, we request an extension of contract time in the amount of 9 days.

Very truly yours,

T.L. WALLACE CONSTRUCTION, INC.

Robert C. Carter  
Estimator/Project Manager  
RCC