

**CITY OF GAUTIER  
MEMORANDUM**

**To:** Samantha Abell, City Manager  
**From:** Chad Jordan, Project Manager  
**Date:** August 25, 2015  
**Subject:** Authorize final payment and summary change order for Ion Exchange Water Treatment Plant from The Creel Company.

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**REQUEST:**

City Council authorization to authorize payment for the final pay application in the amount of one hundred eighty five thousand dollars and thirty cents (\$185,000.30) from the Creel Company for work completed on the Ion Exchange Water Treatment Plant.

**BACKGROUND:**

The Creel Company has completed construction of the Ion Exchange Water Treatment Plant and the final cost of construction resulted in a net deduction of \$44,529.20 from the original contract amount of \$2,168,154.30. The final contract amount is \$2,123,625.10 including retainage. This project is currently under a one year warranty period.

**RECOMMENDATION:**

Based on the information provided, it is recommended that the Council authorize payment to The Creel Company for the amount of one hundred eighty five thousand dollars and thirty cents (\$185,000.30) which includes the aforementioned summary change order and release of retainage.

**ATTACHMENTS:**

Final Pay Request  
Final Change Order



CONTRACT CHANGE ORDER

DATE	7/14/2015
GMC PROJECT NO.	CMOB120041
PROJECT NAME	ION-X WATER TREATMENT PLANT, GAUTIER, MS
CHANGE ORDER NO.	1

1 Contractor is hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Description of Change(s) In Scope of Project	Decrease in Contract Price	Increase in Contract Price
1	Deletion of brine backwash tank and corresponding foundation, modifications to piping, deletion of manhole, and upgrade of self priming pumps	\$ (31,655.00)	
2	SCADA Credit	\$ (13,450.00)	
3	Tank modifications to include orifice plate, PLC revisions, and Bray Valve Extension		\$ 3,559.01
4	Metal awning for polymer and concrete pad		\$ 3,239.31
5	Chemical feed pump modification		\$ 4,023.00
6	Chlorine Booster Pump Addition		3286.72
7	Deletion of brine control panel and wiring to main control panel		\$ 2,096.91
8	Electrical modifications for system communication		\$ 2,063.60
9	Relocation of color analyzer		\$ 4,856.06
10	Door hardware replacement for inside and outside access		\$ 2,790.25
11	Erosion control allowance return	\$ (3,930.28)	
12	Construction staking allowance return	\$ (2,500.00)	
13	Materials testing allowance return	\$ (10,667.00)	
14	Cabinet allowance return	\$ (3,241.78)	
15	Electrical allowance return	\$ (5,000.00)	

Change in Contract price due to this Change Order:

18	Total Decrease	\$ (70,444.06)	
19	Total Increase		\$ 25,914.86
20	Difference between Columns (2) and (3)		\$ (44,529.20)
21	Net Change In Contract Price		\$ (44,529.20)

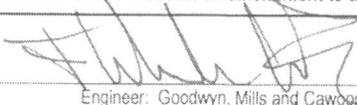
ORIGINAL CONTRACT AMOUNT =	\$	2,168,154.30
CHANGE ORDER 1	\$	(44,529.20)

The sum of \$ 44,529.20 is hereby subtracted from the total Contract price, and the adjusted contract price to date thereby is as follows:

AMENDED CONTRACT AMOUNT = \$ 2,123,625.10

The time provided for completion of the contract is not amended.

This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Recommended By:   
Engineer: Goodwyn, Mills and Cawood, Inc.

8/7/15  
Date

Accepted By:   
Contractor: The Creel Company Inc.

8/7/15  
Date

Approved By: \_\_\_\_\_  
Owner: City of Gautier

Date

**APPLICATION FOR PAYMENT NUMBER: 6 FINAL**

PROJECT: Ion Exchange Water Treatment Plant for the City of Gautier  
 OWNER: City of Gautier  
 OWNER PROJECT #: The Creel Company Inc.  
 CONTRACTOR: Goodwyn, Mills, Cawood  
 ENGINEER: Goodwyn, Mills, Cawood  
 ENGINEER PROJECT #: CMOB-120041

CONTRACT COST	EARNED THIS PERIOD	EARNED TO DATE	PERCENT COMPLETE
SEE WORKSHEET (ATTACHMENT A)	\$2,123,625.10	\$130,796.44	
<b>TOTALS:</b>	<b>\$2,123,625.10</b>	<b>\$130,796.44</b>	<b>100.00%</b>

WORK PERIOD ENDING	APPLICATION DATED	WORKING DAYS THIS PERIOD	WORKING DAYS TO DATE	CONTRACT TIME	NOTICE TO PROCEED DATE	SUBSTANTIAL COMPLETION DATE
6/19/2015	8/4/2015	72	263	270	9/29/2014	

ORIGINAL CONTRACT AMOUNT	\$ 2,168,154.30	WORK COMPLETED ON CONTRACT TO DATE (D+E in Attachment A)	\$ 2,123,625.10
NET CHANGE BY CHANGE ORDERS	-\$31,655.00	MATERIALS STORED AT CLOSE OF THIS PERIOD (F in Attachment A)	\$ 0.00
SCADE CREDIT	-\$13,450.00	GROSS AMOUNT DUE	\$ 2,123,625.10
Credit for Allowances	-\$25,339.06	5% RETAINAGE up to 1st 50%	\$ 0.00
Additional Work Change Order	\$25,914.86	AMOUNT DUE TO DATE	\$ 2,123,625.10

TOTAL CONTRACT SUM TO DATE	\$2,123,625.10	LESS PREVIOUS PAYMENTS	\$ (1,938,624.80)
PERCENT COMPLETE	100.00%	AMOUNT DUE THIS APPLICATION	\$ 185,000.30
PERCENT OF TIME ELAPSED	97.41%		

**Contractor's Certification:** The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by prior Applications for Payment numbered 1 through 1, inclusive; and (2) title to all 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, claims, security interests, and encumbrances (except such as covered by Bond acceptable to OWNER).

ACCEPTED:  
 (CONTRACTOR) The Creel Company Inc.  
 BY: [Signature]

PAYMENT OF THE AMOUNT DUE THIS APPLICATION IS RECOMMENDED.  
 (ENGINEER) Goodwyn Mills Cawood

BY: [Signature]  
 \* NOTE: An on-site observation of the work has been performed, and to the best of my knowledge and information, the work approved for payment has been performed in general compliance with the plans and specifications.

Gautier ION Exchange WWTP  
 Application for Payment  
 DESCRIPTION

No. 6 FINAL

Item Num	DESCRIPTION	Percent Completed	Value	Div. Totals	Total Amount Due			
					Amount Complete	Previously Billed	This Pay App.	
Item 1	Demo Site Work Grading, Clean Up							
	Asphalt Demolition	100%	\$ 15,678.00	\$	15,678.00	\$	15,678.00	\$
	Earthwork	100%	\$ 58,880.30	\$	58,880.30	\$	58,880.30	\$
	Temp Entrance	100%	\$ 8,750.00	\$	8,750.00	\$	8,750.00	\$
	Fence	100%	\$ 5,806.00	\$	5,806.00	\$	5,806.00	\$
	Rip Rap	100%	\$ 8,980.00	\$	8,980.00	\$	8,980.00	\$
	Asphalt Paving	100%	\$ 6,728.00	\$	6,728.00	\$	6,728.00	\$
	Stone Roadway	100%	\$ 20,186.00	\$	20,186.00	\$	20,186.00	\$
	<b>Total Item 1</b>			<b>\$ 125,008.30</b>				
Item 2	Metal Accessories							
	Pipe Bollards	100%	\$ 2,134.70	\$	2,134.70	\$	2,134.70	\$
	<b>Total Item 2</b>			<b>\$ 2,134.70</b>				
Item 3	HDPE Tank							
	HDPE Tanks(2)	100%	\$ 97,766.80	\$	97,766.80	\$	97,766.80	\$
	Delete Tank	100%	\$ (43,214.00)	\$	(43,214.00)	\$	-	\$ (43,214.00)
	<b>Total Item 3</b>			<b>\$ 54,552.80</b>				
Item 4	Self Priming Pumps							
	Self Priming Pumps(2)	100%	\$ 30,518.10	\$	30,518.10	\$	30,518.10	\$
	Upsize Pumps	100%	\$ 15,035.00	\$	15,035.00	\$	-	\$ 15,035.00
	<b>Total Item 4</b>			<b>\$ 45,553.10</b>				
Item 5	Pressure Filter, ION Exchange System							



	System Integration	100%	\$	43,895	\$	43,895.00	\$	21,947.50	\$	21,947.50
	Hach Chlorine Analyzer	100%	\$	7,372	\$	7,372.00	\$	7,372.00	\$	7,372.00
	Regal-Brown Color Analyzer	100%	\$	19,161	\$	19,161.00	\$	19,161.00	\$	19,161.00
	Credit For Change in SCADA	100%	\$	(13,450.00)	\$	(13,450.00)	\$	(13,450.00)	\$	(13,450.00)
	<b>Total Item 10</b>			<b>\$ 56,978.00</b>						
<b>Item 11</b>	<b>Yard Piping and Valves</b>									
	Wet Well	100%	\$	32,330.00	\$	32,330.00	\$	32,330.00	\$	-
	Manholes	100%	\$	35,780.00	\$	35,780.00	\$	35,780.00	\$	-
	Delete Manhole	100%	\$	(1,873.00)	\$	(1,873.00)	\$	-	\$	(1,873.00)
	Below Grade Piping	100%	\$	181,131.00	\$	181,131.00	\$	181,131.00	\$	-
	Pipe Change	100%	\$	(499.00)	\$	(499.00)	\$	-	\$	(499.00)
	Above Grade Piping	100%	\$	51,367.00	\$	51,367.00	\$	51,367.00	\$	-
	Disinfection	100%	\$	2,992.00	\$	2,992.00	\$	1,496.00	\$	1,496.00
	<b>Total Item 11</b>			<b>\$ 301,228.00</b>						
<b>Item 12</b>	<b>Electrical</b>									
	Electrical Backboards	100%	\$	7,800.00	\$	7,800.00	\$	7,800.00	\$	-
	Electrical	100%	\$	93,355.40	\$	93,355.40	\$	88,687.63	\$	4,667.77
	Electrical Allowance		\$	5,000.00	\$	-	\$	-	\$	-
	Credit No Used		\$	(5,000.00)	\$	-	\$	-	\$	-
	<b>Total Item 12</b>			<b>\$ 101,155.40</b>						
<b>Item 13</b>	<b>Lab and Office Building</b>									
	Crushed Stone Under Slab	100%	\$	966.00	\$	966.00	\$	966.00	\$	-
	Concrete Slab	100%	\$	25,311.70	\$	25,311.70	\$	25,311.70	\$	-
	Delete a Slab	100%	\$	(2,004.00)	\$	(2,004.00)	\$	-	\$	(2,004.00)
	Cabinets (Allowance)	78%	\$	15,000.00	\$	11,758.22	\$	-	\$	11,758.22
	Credit Not Used		\$	(3,241.78)	\$	-	\$	-	\$	-
	Doors & Hardware	100%	\$	21,360.00	\$	21,360.00	\$	17,088.00	\$	4,272.00
	Windows	100%	\$	2,825.00	\$	2,825.00	\$	2,825.00	\$	-



7 Tank Modifications	100%	\$ 3,559.01	\$ 3,559.01	\$ 3,559.01	\$ 3,559.01
8 Door Hardware	100%	\$ 2,790.25	\$ 2,790.25	\$ 2,790.25	\$ 2,790.25
Addition Work		\$ 25,914.86	\$ 25,914.86	\$ -	\$ 25,914.86
Contract with Approved Change Orders		\$ 2,123,625.10	\$ 2,123,625.10	\$ 1,992,828.66	\$ 130,796.44