

CHANGE ORDER

No. Eight (8)

DATE OF ISSUANCE December 29, 2016

EFFECTIVE DATE December 29, 2016

OWNER City of Billings Montana
 CONTRACTOR COP Construction
 Contract: N/A
 Project: WTP Chemical Building/Disinfection Improvements
 OWNER's Contract No. W.O. 15-10 ENGINEER's Contract No. 242210
 ENGINEER HDR Engineering, Inc.

You are directed to make the following changes in the Contract Documents:

Description:

See attached CPR's (Change Proposal Request's) No. 20, No. 30, No. 31

Reason for Change Order:

See attached CPR's (Change Proposal Request's) No. 20, No. 30, No. 31

Attachments: (List documents supporting change)

CPR's (Change Proposal Request's) No. 20, No. 30, No. 31

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ <u>6,904,700.00</u>
Net Increase (Decrease) from previous Change Orders No. <u>0</u> to <u>7</u> : \$ <u>495,932.23</u>
Contract Price prior to this Change Order: \$ <u>7,400,632.23</u>
Net Increase (Decrease) of this Change Order: \$ <u>60,668.46</u>
Contract Price with all approved Change Orders: \$ <u>7,461,300.69</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>300 Calendar Days</u> Ready for final payment: <u>60 Calendar Days</u> (days or dates)
Net change from previous Change Orders No. <u>0</u> to No. <u>7</u> : Substantial Completion: <u>53 Calendar Days</u> Ready for final payment: <u>0 Calendar Days</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>353 Calendar Days</u> Ready for final payment: <u>60 Calendar Days</u> (days or dates)
Net Increase (Decrease) this Change Order: Substantial Completion: <u>6 Calendar Days</u> Ready for final payment: <u>0 Calendar Days</u> (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>359 Calendar Days</u> Ready for final payment: <u>60 Calendar Days</u> (days or dates)

RECOMMENDED:

APPROVED:

ACCEPTED:

By _____
(ENGINEER - Signature)

OWNER (Authorized Signature)

CONTRACTOR(Authorized Signature)

Date: _____

Date: _____

Date: _____

Change Proposal Request No. 20 (Not a Change Order)

Project Name: WTP Chemical Building/Disinfection Improvements	Owner's Project No. (if applicable): W.O. 15-10
Project Owner: City of Billings Public Works Department	Regulatory Agency Project No. (if applicable):
HDR Project No. 242210	Initiated by: <input checked="" type="checkbox"/> Engineer <input type="checkbox"/> Contractor
Contractor: COP Construction	Date: October 9, 2016

Attention: The following change in the contract on this project is proposed.

Description of the Proposed Change:

Chemical Building Sunshades

Reference Sheet 09A-03, Specification Section 08 41 10, and reviewed Shop Drawing 08 41 10-01A.

Provide a credit to delete the sunshades on the exterior windows of the Chemical Building.

By Jake Ostrander

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is Approved by Change Order, the time of completion will be:

Increased Decreased Unchanged

By 0 calendar days.

This change will: Add Deduct No Change

\$ 15,762.86

HDR Recommendation:

Recommend Acceptance
 Do Not Recommend Acceptance

By: HDR Engineering, Inc.

Date _____

Owner's Action:

Accepted Not Accepted

General Contractor _____

Date _____

By: Owner _____

Date _____



Associated Glass is bidding the Following Project: Billings Water treatment Plant

Associated Glass will provide the following for

Delete the Sun shades for the aluminum windows as requested: Deduct \$14,575.00

Comments and Qualifications: Bid as qualified and excluded above. Please read and understand all qualifications, exclusions and notes below.

Furnished: Fabricated: Installed:

Price good for 45 days, after that we reserve the right to review and re-quote.

Questions, please call Randy Clites Date: 10/4/2016

Sunshade Deduct Summary:

Associated Glass Credit: \$14,575.00

5% Markup on Subcontractor: \$728.75

Subtotal: \$15,303.75

Taxes, Bonds, Insurance (3%): \$459.11

Total Credit: \$15,762.86

Change Proposal Request No. 30 (Not a Change Order)

Project Name: WTP Chemical Building/Disinfection Improvements	Owner's Project No. (if applicable): W.O. 15-10
Project Owner: City of Billings Public Works Department	Regulatory Agency Project No. (if applicable):
HDR Project No. 242210	Initiated by: <input checked="" type="checkbox"/> Engineer <input type="checkbox"/> Contractor
Contractor: COP Construction	Date: December 28, 2016

Attention: The following change in the contract on this project is proposed.

Description of the Proposed Change:

Sheet 00C-07

The existing 8-Inch Sanitary Sewer pipe south of the Filter Building is not at the plan elevation and conflicts with the installation of the 24"-BWS pipe as well as the 42"-FE and 30"-BWS pipe. Reroute pipe as necessary to maintain slope from the manhole south of the filter building to the east.

Provide bypass pumping associated with new pipe installation to maintain operation of the existing Sanitary Sewer.

Costs provide to date include: Reroute and installation of new sanitary sewer piping. Bypass Pumping costs through January 8, 2017.

This additional work is to be performed on a Time and Materials basis, with costs not to exceed \$31,988.30. Track time associated with additional work, and provide invoices for all necessary materials. Present signed time sheets daily to onsite representative for verification.

By Jake Ostrander

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is Approved by Change Order, the time of completion will be:

Increased Decreased Unchanged

By 3 calendar days.

This change will: Add Deduct No Change

\$ 31,988.30

HDR Recommendation:

Recommend Acceptance
 Do Not Recommend Acceptance

By: HDR Engineering, Inc.

Date _____

Owner's Action:

Accepted Not Accepted

General Contractor _____

Date _____

By: Owner _____

Date _____

Change Proposal Request No. 31 (Not a Change Order)

Project Name: WTP Chemical Building/Disinfection Improvements	Owner's Project No. (if applicable): W.O. 15-10
Project Owner: City of Billings Public Works Department	Regulatory Agency Project No. (if applicable):
HDR Project No. 242210	Initiated by: <input checked="" type="checkbox"/> Engineer <input type="checkbox"/> Contractor
Contractor: COP Construction	Date: December 28, 2016

Attention: The following change in the contract on this project is proposed.

Description of the Proposed Change:

Sheet 00C-08

There is an existing 36-inch and existing 6-inch potable water pipe running west out of the High Service Pump Station that are not detailed on Sheet 00C-08. These existing pipes impact the installation techniques and routine previously planned for the 48 x 42-FW tie in planned south of Clearwell No. 1, see attached.

The existing 6-PW pipe can be taken offline, and removed to facilitate installation of new FW pipe, repair 6-PW pipe upon completion of work.

Revise new FW pipe routing, installation techniques, and provide additional shoring/support as necessary to facilitate installation of new FE pipe in the vicinity of the existing 36-Inch and 6-Inch PW pipes.

By Jake Ostrander

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is Approved by Change Order, the time of completion will be:

Increased Decreased Unchanged

By 3 calendar days.

This change will: Add Deduct No Change

\$ 44,443.02

HDR Recommendation:

Recommend Acceptance
 Do Not Recommend Acceptance

By: HDR Engineering, Inc.

Date _____

Owner's Action:

Accepted Not Accepted

General Contractor _____

By: Owner _____

Date _____

Date _____

Estimated Costs for Tie in between Clearwells #1 and #2

C.O. # 8

Date	Total
Day 1	\$ 14,814.34
Day 2	\$ 14,814.34
Day 3	\$ 14,814.34

Grand Total \$ 44,443.02

