

RESOLUTION NO. R16-44

**A RESOLUTION AUTHORIZING THE MAYOR TO SIGN
CHANGE ORDER NO. 8 WITH WILLIAMS BROTHERS CONSTRUCTION
FOR THE WASTEWATER TREATMENT PLANT PROJECT CONSTITUTING AN
INCREASE OF \$3,660.79 FOR ADDITIONAL WORK.**

WHEREAS, the City Council of the City of Laurel previously authorized the Mayor to approve a contract with Williams Brothers Construction for the Wastewater Treatment Plant Upgrade Project through Resolution No. R13-38 on June 18, 2013; and

WHEREAS, the original contract price was \$6,369,000.00 to complete the project; and

WHEREAS, the City Council previously approved Change Order Nos. 1 through 7 to the contract with Williams Brothers Construction to increase the cost of the project by \$356,192.54; and

WHEREAS, additional work and compensation is required to finish the project as described in the attached Change Order; and

WHEREAS, Great West Engineering and City Staff reviewed Change Order No. 8 and determined that it was correct, reasonable and necessary to complete the project and recommend the Council's approval of the same.

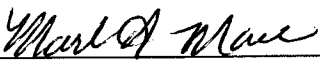
NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Laurel, Montana, that the Mayor is authorized to sign Change Order No. 8, a copy of which is attached, to increase the contract amount by \$3,660.79 for a total contract price of \$6,728,853.33.

Introduced at a regular meeting of the City Council on June 21, 2016, by Council Member
Eaton.

PASSED and APPROVED by the City Council of the City of Laurel this 21st day of June, 2016.

APPROVED by the Mayor this 21st day of June, 2016.

CITY OF LAUREL



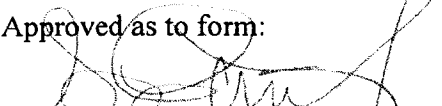
Mark A. Mace, Mayor

ATTEST:



Shirley Ewan, Clerk/Treasurer

Approved as to form:



Sam S. Painter, Civil City Attorney

Change Order

No. 8

Date of Issuance: January 6, 2016 Effective Date: _____

Project: WWTP Improvements – BNR Upgrade	Owner: City of Laurel, MT
Contract:	Date of Contract: July 7, 2013
Contractor: Williams Brother Construction LLC	Engineer's Project No.: 2-07128, TO 16

The Contract Documents are modified as follows upon execution of this Change Order:

Miscellaneous changes to the project were required, as summarized in the attachments. Contract Times reflect and include time related to Suspend/Resume Work Orders issued during the project.

Attachments (list documents supporting change):

Summary of changes and cost estimate from Contractor for each item.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: <u>\$ 6,369,000.00</u>	Original Contract Times: <input type="checkbox"/> Working <input checked="" type="checkbox"/> Calendar days Substantial completion (date): <u>November 5, 2014</u> Ready for final payment (date): <u>February 3, 2015</u>
Increase from previously approved Change Orders No. <u>1</u> to No. <u>7</u> : <u>\$ 356,192.54</u>	Increase from previously approved Change Orders No. <u>1</u> to No. <u>7</u> : Substantial completion (days): <u>150</u> Ready for final payment (days): <u>60</u>
Contract Price prior to this Change Order: <u>\$ 6,725,192.54</u>	Contract Times prior to this Change Order (including Contract Suspension for 14 days over Christmas): Substantial completion (date): <u>April 18, 2015</u> Ready for final payment (date): <u>September 15, 2015</u>
Increase of this Change Order: <u>\$ 3,660.79</u>	Increase of this Change Order: Substantial completion (days): <u>13</u> Ready for final payment (days): <u>12</u>
Contract Price incorporating this Change <u>\$ 6,728,853.33</u>	Contract Times with all approved Change Orders: Substantial completion (date): <u>May 1, 2015</u> Ready for final payment (date): <u>May 13, 2016</u>

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>[Signature]</u> Engineer (Authorized Signature)	By: <u>[Signature]</u> Owner (Authorized Signature)	By: <u>[Signature]</u> Contractor (Authorized Signature)
Date: <u>01/06/16</u>	Date: <u>6/21/2016</u>	Date: <u>6-8-16</u>

LAUREL WWTP
Irrigation and Parking Extras

BWC
Date: 8-18-15

Materials				
Description		Unit	Quantity	Cost (NWFP)
2" Sprinkler Valve	\$107.68	ea	1	\$107.68
Sprinkler Valve Box	\$14.63	ea	1	\$14.63
2" PVC Pipe	\$1.00	ft	120	\$120.00
Sprinkler Wire	\$1.00	ft	100	\$100.00
Misc. Material	75	Ls	1	\$75.00
1" minus Road Base	\$22.00	yd	22	\$484.00

Labor				
Description		Unit	Quantity	Cost
Carpenter	\$43.32	hr	7	\$303.24
Operator	\$45.00	hr	3	\$135.00
Supervision	\$45.00	hr	6	\$270.00

Equipment				
Description		Unit	Quantity	Cost
PC 50	\$22.83	hr	1	\$22.83
IR Roller	\$45.58	hr	1	\$45.58
Skidsteer	\$26.62	hr	7	\$186.34

Sub-Contractors				
Description		Unit	Quantity	Cost

Subtotal				\$1,864.30
Markup				\$316.93
TOTAL				<u>\$2,181.23</u>

LAUREL WWTP
Pavers @ Septic System Panels

BWC
Date: 8-24-15

Materials

Description		Unit	Quantity	Cost (NWP)
Pavers- Gen'l Shale	\$168.80	ls	1	\$168.80
Sand	\$35.00	ls	1	\$35.00

Labor

Description		Unit	Quantity	Cost
Carpenter	\$43.32	hr	4	\$173.28
Super	\$45.00	hr	5	\$225.00

Equipment

Description		Unit	Quantity	Cost
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Sub- Contractors

Description		Unit	Quantity	Cost
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Subtotal				\$602.08
Markup				\$102.35
TOTAL				\$704.43

LAUREL WWTP
Lower drying bed clean out

Materials

4" Solid Sleeve Coupling	\$58.00	ea	1	\$58.00
4" Mega-lug w/ gasket and bolts	\$48.00	ea	2	\$96.00

Labor

Collect materials, excavate, cut pipe , install coupling, backfill	\$45.00	hr	6	\$270.00
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Equipment

Cutting wheels, tools	\$20.00	ls	1	\$20.00
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Subtotal				\$444.00
Markup				\$75.48
Total				<u>\$519.48</u>

LAUREL WWTP

Install weather seal on overhead door

Materials

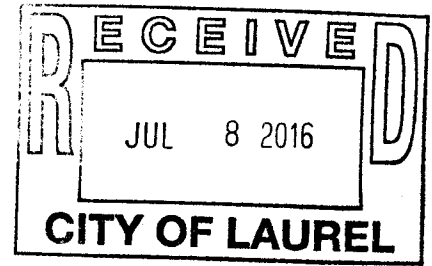
Weather seal brush	\$3.50	ea	11	\$38.50
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Labor

Collect materials, fab trim, paint trim install brush	\$45.00	hr	4	\$180.00
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Equipment

Subtotal				\$218.50
Markup				\$37.15
Total				<u>\$255.65</u>



July 6, 2016

Honorable Mark Mace, Mayor
City of Laurel
P.O. Box 10
Laurel, MT 59044

Re: City of Laurel, Change Order No. 8 Approval, Biological Nutrient Removal Upgrade and Expansion of the Laurel Wastewater Treatment Plant (WWTP), Phase 2A2, WPCSRF No. C301241

Dear Mayor Mace:

Change Order No. 8 for the above-referenced project has been reviewed. Therefore, by the authority provided in the Montana Water Quality Act and Title VI of the Clean Water Act, the Montana Department of Environmental Quality hereby approves the change order.

The current contract amount has been increased by \$3,660.79 through this change order to \$6,728,853.33. Of this amount, \$6,728,853.33 remains loan-eligible. Thirteen (13) days have been added to the approved substantial completion contract time due to Suspend/Resume Work orders, resulting in a substantial completion date of May 1, 2015.

Change Order No. 8 reflects miscellaneous changes to the project, i.e., irrigation and parking extras, pavers at septic system panels, lower drying bed clean-out, and weather seal on overhead door.

The enclosed original approved Change Order No. 8 should be kept secure with the other project contract documents for future reference by personnel from this office during inspection activities.

Sincerely,

Michele Marsh, P.E.
Environmental Engineer
Technical & Financial Assistance Bureau

Encl: Approved Change Order No. 8

cc: Chad Hanson, PE, Great West Engineering
Kurt Markegard, Public Works Director, City of Laurel

Change Order

No. 8

Date of Issuance: January 6, 2016

Effective Date: _____

Project: WWTP Improvements – BNR Upgrade

Owner: City of Laurel, MT

Contract:

Date of Contract: July 7, 2013

Contractor: Williams Brother Construction LLC

Engineer's Project No.: 2-07128, TO 16

The Contract Documents are modified as follows upon execution of this Change Order:

Miscellaneous changes to the project were required, as summarized in the attachments. Contract Times reflect and include time related to Suspend/Resume Work Orders issued during the project.

Attachments (list documents supporting change):

Summary of changes and cost estimate from Contractor for each item.

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:

\$ 6,369,000.00

Original Contract Times: Working Calendar days

Substantial completion (date): November 5, 2014

Ready for final payment (date): February 3, 2015

Increase from previously approved Change Orders No. 1 to No. 7:

\$ 356,192.54

Increase from previously approved Change Orders No. 1 to No. 7:

Substantial completion (days): 150

Ready for final payment (days): 60

Contract Price prior to this Change Order:

\$ 6,725,192.54

Contract Times prior to this Change Order (including Contract Suspension for 14 days over Christmas):

Substantial completion (date): April 18, 2015

Ready for final payment (date): September 15, 2015

Increase of this Change Order:

\$ 3,660.79

Increase of this Change Order:

Substantial completion (days): 13

Ready for final payment (days): 12

Contract Price incorporating this Change Order: \$ 6,728,853.33

Contract Times with all approved Change Orders:

Substantial completion (date): May 1, 2015

Ready for final payment (date): May 13, 2016

RECOMMENDED

ACCEPTED

ACCEPTED

By: Michelle Marsh
Engineer (Authorized Signature)

By: [Signature]
Contractor (Authorized Signature)

Date: 6/21/2016

Date: 6-8-16

Michelle Marsh 7-6-16
Authorized Signature Date

RECEIVED

JUN 29 2016

LAUREL WWTP
Irrigation and Parking Extras

BWC
Date: 8-18-15

Materials

Description		Unit	Quantity	Cost (NWP)
2" Sprinkler Valve	\$107.68	ea	1	\$107.68
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Sub-Contractors

Description		Unit	Quantity	Cost
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Subtotal				\$1,864.30
Markup	17%			\$316.93
TOTAL				\$2,181.23

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LAUREL WWTP
Pavers @ Septic System Panels

BWC
Date: 8-24-15

Materials

Description		Unit	Quantity	Cost (NWP)
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Equipment

Description		Unit	Quantity	Cost
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Sub- Contractors

Description		Unit	Quantity	Cost
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Subtotal				\$602.08
Markup (17%)				\$102.35
TOTAL				\$704.43

LAUREL WWTP
Lower drying bed clean out

Materials

4" Solid Sleeve Coupling	\$58.00	ea	1	\$58.00
4" Mega-lug w/ gasket and bolts	\$48.00	ea	2	\$96.00

Labor

Collect materials, excavate, cut pipe , install coupling, backfill	\$45.00	hr	6	\$270.00
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Equipment

Cutting wheels, tools	\$20.00	ls	1	\$20.00
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Subtotal				\$444.00
Markup 17%				\$75.48
Total				<u>\$519.48</u> JK

LAUREL WWTP
Install weather seal on overhead door

Materials

Weather seal brush	\$3.50	ea	11	\$38.50
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Labor

Collect materials, fab trim, paint trim install brush	\$45.00	hr	4	\$180.00
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Equipment

Subtotal				\$218.50
Markup 17%				\$37.15
Total				<u>\$255.65</u> ✓OK