

# CONTRACT CHANGE ORDER FORM

## DEPARTMENT

Contract between the City of Bismarck and **PKG Contracting, INC.**

Contract Number: 2015-58 Change Order Number: **G-3**

Project/Subproject: **SANSWRUTIL.TFILTERS.DESIGNCONST**

Original Contract Amt: **\$16,469,000**

Project Description: **Bismarck WWTP Trickling Filters – General Construction**

Previous Contract Amount: **\$16,489,542**

Change Order Amount: **\$15,933.00**

Original Contract Date: **July 15, 2017** Change in Contract Timeline: **July 16, 2017**

Within Project Scope: Y / N\*

*\*If not within project scope, attach description of change in scope for Board approval.*

Within Project Funding: Y / N\*\*

*\*\*If not within project funding, attach revised Project Budget for Board approval.*

## Type of Change Order

Non Design-related Change Order: These change orders include unforeseen conditions, code-related issues, and building inspector changes.

Design-related Change Order: These change orders include unforeseen conditions that affect the appearance, layout, functionality, dimensions, and/or quality of the project.

Emergency Field Condition Change Orders: These change orders include any condition that causes an emergency situation where safety or other immediate losses may occur.

Other: (describe)

Project Manager Signature: (<\$15,000) \_\_\_\_\_

Department Head Signature: (<\$25,000) Michelle Klose \_\_\_\_\_  
Date 6/8/16  
Date \_\_\_\_\_

## ADMINISTRATION

City Administrator Signature: (<\$50,000) \_\_\_\_\_

Date

Add to Commission Consent Agenda

## COMMISSION APPROVAL

Commission Approval Date: \_\_\_\_\_

Attach minutes for Commission Approval

## FISCAL

Comments: \_\_\_\_\_

Signature

Date Completed

**TO ALL DEPARTMENTS:** Please attach a copy of the change order

# Change Order

No. G-03

Date of Issuance: June 3, 2016

Effective Date: May 10, 2016

Project: <u>Bismarck WWTF - Trickling Filter Improvements</u>	Owner: <u>City of Bismarck, ND</u>	Owner's Contract No.:
Contract: <u>General Construction</u>	Date of Contract: <u>August 28, 2015</u>	
Contractor: <u>PKG Contracting, Inc.</u>	Engineer's Project No.: <u>P00501-2007-017-060</u>	

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

**Description of Change**

**PCO-G-07:** During review of the Open Screw Pump submittal, an issue was identified with the specified factory and field-applied coatings. After consulting with the Tnemec coatings representative, it was determined that the final coating should be Tnemec 431 EnduraShield, rather than a second coat of Tnemec N69. This change order substitutes a final 30 mil DFT coat of Tnemec 431, in lieu of the specified second, final coat of Tnemec N69.

**PCO-09:** During review of the Open Screw Pump submittal, it was identified that openings and inspection hatches in the Open Screw Pump splash guards would be valuable to the Bismarck WWTF staff, both for operational inspection and the adding of de-foaming solutions. This change order incorporates four inspection hatches, one in the center and above each Open Screw Pump.

Item	Description	Cost Adjustment
PCO-G-07	Open Screw Pump Coatings	\$13,601.00
PCO-09	Add Access Hatches to Screw Pump Splash Guards	\$2,332.00
Total Net Change - CO G-03		\$15,933.00

Attachments: PCO-G-07, PCO-G-09

**CHANGE IN CONTRACT PRICE:**

**CHANGE IN CONTRACT TIMES:**

Original Contract Price:	Original Contract Times:	<input type="checkbox"/> Working days	<input type="checkbox"/> Calendar days
\$ <u>16,469,000.00</u>	Substantial completion (days or date):	<u>May 31, 2017</u>	
	Ready for final payment (days or date):	<u>July 15, 2017</u>	
Increase from previously approved Change Orders	Increase from previously approved Change Orders		
No. 0 to No. 2:	No. 0 to No. 1:		
\$ <u>\$20,542.00</u>	Substantial completion (days):	<u>1</u>	
	Ready for final payment (days):	<u>1</u>	
Contract with Increase from previously approved Change Orders	Contract Times prior to this Change Order:		
\$ <u>\$16,489,542.00</u>	Substantial completion (days or date):	<u>June 1, 2017</u>	
	Ready for final payment (days or date):	<u>July 16, 2017</u>	
Increase of this Change Order	[Increase] [Decrease] Time of this Change Order:		
\$ <u>\$15,933.00</u>	Substantial completion (days or date):	<u>0</u>	
	Ready for final payment (days or date):	<u>0</u>	
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:		
\$ <u>\$16,505,475.00</u>	Substantial completion (days or date):	<u>June 1, 2017</u>	
	Ready for final payment (days or date):	<u>July 16, 2017</u>	

RECOMMENDED:  
By: [Signature]  
Engineer (Authorized Signature)  
6/3/2016

ACCEPTED:  
By: \_\_\_\_\_  
Owner (Authorized Signature)  
Date: \_\_\_\_\_

ACCEPTED:  
By: [Signature]  
Contractor (Authorized Signature)  
6-7-16

Approved by Funding Agency (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_



**PKG CONTRACTING, INC.**  
 4301 SOUTH UNIVERSITY DRIVE, FARGO, ND 58104  
 PHONE: (701) 232-3878 FAX: (701) 232-3935  
 e-mail: admin@pkg-inc.com

5/3/16

Mr. Nick Thompson

AE2S, Inc.  
 1815 Schafer Street, Suite 301  
 Bismarck, ND 58501

RE: Bismarck WWTF Trickleing Filter  
 Improvements / Bismarck, ND  
 P00501-2007-017-060

SUBJECT: Change Order Proposal

**PCO-07**

Dear Mr. Thompson

Below is a change order proposal for modifications to the contract drawings.

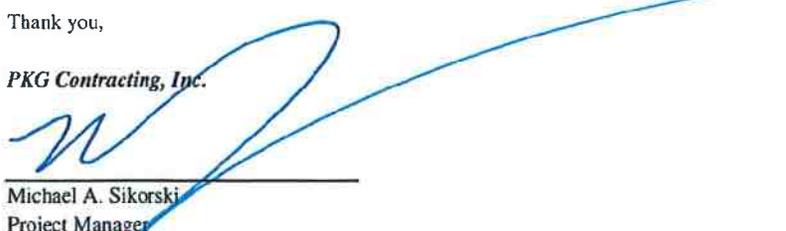
**PCO-07** Costs below are associated with PCO-G-07 for modifications to the Screw Pump coatings.

A.)	1. Labor / Burden / Lodging / Per Diem	0.00	
	2. Material (including tax):	0.00	
	3. Equipment: (Fuel, Oil, & Other)	0.00	
	4. 15% Fee (Overhead & Profit on items A.1,2,3)	0.00	
	<i>Subtotal Section A</i>		\$0.00
B.)	1. Subcontractor:	12,450.00	
	2. 5% Fee (Overhead & Profit on item B.1)	622.50	
	<i>Subtotal Section B</i>		\$13,072.50
C.)	<b>Supplemental Costs:</b>		
	1. Small Tools/Equip. & Expendables (10% of A.1)	0.00	
	2. Safety Expense (2% of A.1)	0.00	
	3. Temporary Construction Facilities (2% of Section A, B & C.1)	261.45	
	4. Bonds & Insurance Premium (2% of Section A, B, C1., C.2)	266.68	
	<i>Subtotal Section C</i>		\$528.13
	<b>TOTAL CHANGE REQUEST.....</b>		<b>\$13,601</b>

Should you need additional information, please do not hesitate to contact me.

Thank you,

*PKG Contracting, Inc.*

  
 Michael A. Sikorski  
 Project Manager

cc: 1505 PCO file  
 attachments



*Industrial Painting and Protective Coatings  
Floor Coating and Topping Applications*

Box 9217 Fargo, ND 58106-9217  
(701) 235-9243  
Toll Free (800) 825 9243  
Fax (701) 235-6720

**QUOTATION**

Quote No.: Q16-174  
Page No.: 1 of 1  
Quote Date: 4/19/16

To: PKG  
Attn: Mike

Project: 09 90 02 High Perf Coating 43 21 39 Open Screw Pumps

I. Scope of work: Protech Contracting Services, Inc. will provide labor, equipment, materials for the following:

Final Coat: Apply 30 mil DFT coat of Tnemec 431 to (4) Open Screws

**TOTAL QUOTE: \$12,450.00**

All Screws will be done at the same time.

**Terms and Requirements:**

1. Price includes all labor, materials, freight, tax, equipment, and insurance.
2. Protech Contracting Services, Inc. will accept your order or contract only after both parties agree on scheduling & availability
3. Payment - 30 days after receipt of invoice.

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Above prices quoted for acceptance within 30 days from date. Prices quoted apply only to project specified.

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Quoted by: Rod Mulvaney

Customer approval by: \_\_\_\_\_.

**PKG CONTRACTING, INC.**  
 4301 SOUTH UNIVERSITY DRIVE, FARGO, ND 58104  
 PHONE: (701) 232-3878 FAX: (701) 232-3935  
 e-mail: admin@pkg-inc.com

5/03/16

Mr. Nick Thompson

AE2S, Inc.  
 1815 Schafer Street, Suite 301  
 Bismarck, ND 58501

RE: Bismarck WWTF Tricking Filter  
 Improvements / Bismarck, ND  
 P00501-2007-017-060

SUBJECT: Change Order Proposal PCO-09

Dear Mr. Thompson

Below is a change order proposal for modifications to the contract drawings.

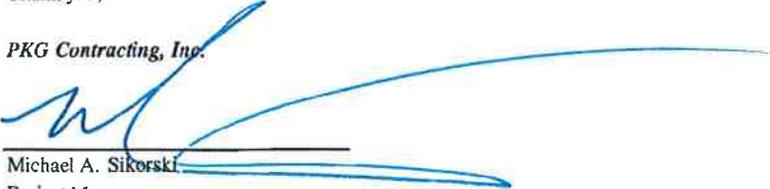
**PCO-09** Costs below are associated with comments from Submittal 032 requesting the addition of an 18" square access hatch on splash plates.

A.)	1. Labor / Burden / Lodging / Per Diem	0.00	
	2. Material (including tax):	1,948.95	
	3. Equipment: (Fuel, Oil, & Other)	0.00	
	4. 15% Fee (Overhead & Profit on items A.1,2,3)	292.34	
	<i>Subtotal Section A</i>		\$2,241.29
B.)	1. Subcontractor:	0.00	
	2. 5% Fee (Overhead & Profit on item B.1)	0.00	
	<i>Subtotal Section B</i>		\$0.00
C.)	<b>Supplemental Costs:</b>		
	1. Small Tools/Equip. & Expendables (10% of A.1)	0.00	
	2. Safety Expense (2% of A.1)	0.00	
	3. Temporary Construction Facilities (2% of Section A, B & C.1)	44.83	
	4. Bonds & Insurance Premium (2% of Section A, B, C.1., C.2)	45.72	
	<i>Subtotal Section C</i>		\$90.55
	<b>TOTAL CHANGE REQUEST .....</b>		<b>\$2,332</b>

Should you need additional information, please do not hesitate to contact me.

Thank you,

*PKG Contracting, Inc.*

  
 Michael A. Sikorski  
 Project Manager

cc: 1505 PCO file  
 attachments



Project Bismarck WWTF -

Date 3/9/16

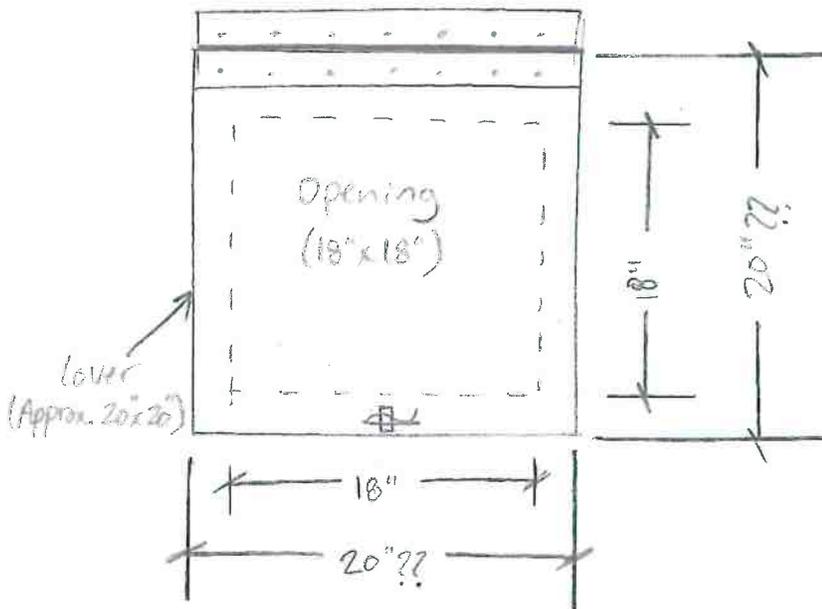
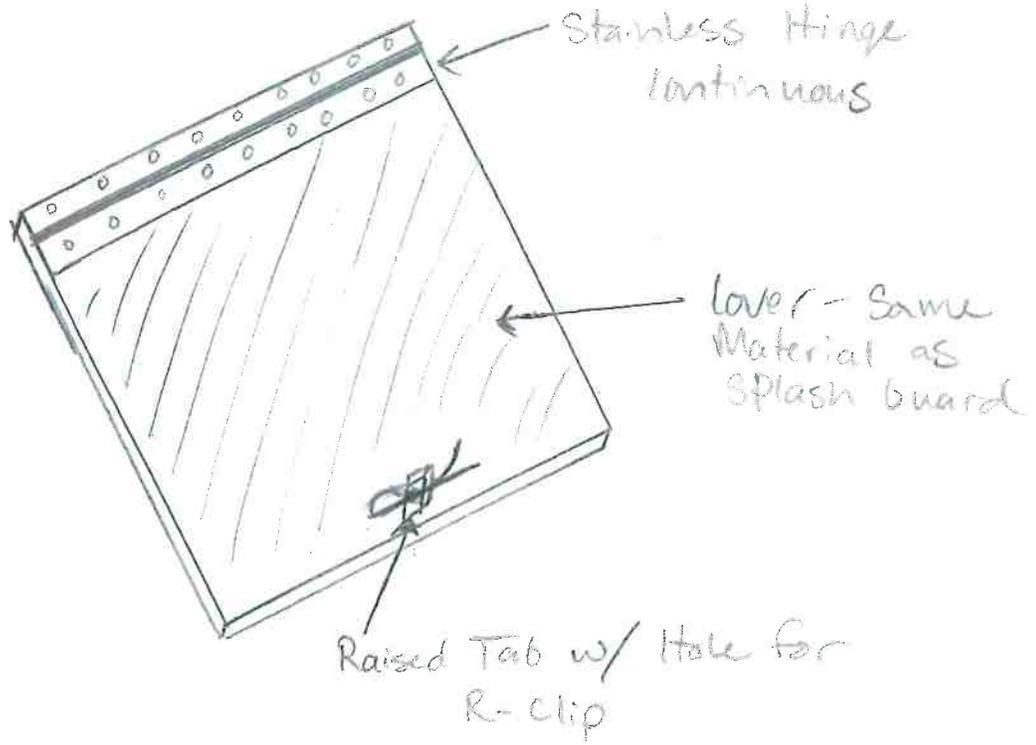
Project Number Pa501-2007-017-060

Prepared By NRT

Checked By \_\_\_\_\_

Page 1 of 1

Subject Screw Pump Splash guard Inspection Cover



Not to Scale

**Mike Sikorski**

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**From:** Mark Enochs [REDACTED]  
**Sent:** Tuesday, April 26, 2016 12:17 PM  
**To:** Mike Sikorski  
**Subject:** Re: Bis. WWTF: Screw/Grease Pump

Mike

Spaans Babcock provided the additional costs for the following items. Prices shown below are total for all 4 pumps:

- ~~1. Cost adder for the change in length of screw pump tube – US \$2,035.00~~ Went away
- 2. Cost adder for adding inspection covers on splash plates – US \$ 1,830.00
- ~~3. Cost adder to supply grease lubrication system with flow switches – US \$ 2,945.00~~ Rejected

Please let me know how you'd like to proceed.

Once Spaans Babcock has an approval for change order, they can proceed with the GA drawing revisions accordingly and finish the Submittal revisions.

Thanks,

Mark Enochs  
PARSONS ENGINEERED PRODUCTS  
[REDACTED]

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**From:** Mark Enochs [REDACTED]  
**Date:** Monday, April 25, 2016 at 5:01 PM  
**To:** Mike Sikorski [REDACTED]  
**Subject:** Re: Bis. WWTF: Screw/Grease Pump

Good thought, Mike. Will do.

Thanks,

Mark Enochs  
PARSONS ENGINEERED PRODUCTS  
[REDACTED]