



## PUBLIC WORKS – SERVICE OPERATIONS

**DATE:** December 5, 2016  
**FROM:** Jeff Heintz, Director of Service Operations *JGH*  
**ITEM:** Change Order 5 for Waste Utility Project No. LF 16-01

### REQUEST

Approval of Contract Change Order No. 5.

Please place this item on the December 13, 2016 City Commission meeting.

### BACKGROUND INFORMATION

Waste Utility Project No. LF 16-01 is a project at the City of Bismarck Solid Waste Facility to expand the east half of the MSW pit (Phase 3).

Change Order No. 5 is an additional contract amount due to reconciliation of actual quantities to the estimated quantities as part of the project closeout. The approved project budget was \$981,695.12 which included a 10% contingency of \$81,131.83.

This change order, along with the previous change orders, were within the project scope; however, this represents a change of \$91,013.04 which exceeds the project budget by \$9,881.25 or 11.22% (1.22% over the original project budget amount). Contract Change Order No. 5 and the Revised Project Budget are attached.

### RECOMMENDED CITY COMMISSION ACTION

Approve Change Order No. 5 for Waste Utility Project No. LF 16-01.

### STAFF CONTACT INFORMATION

Jeff Heintz, Director of Service Operations, 355-1700, [jheintz@bismarcknd.gov](mailto:jheintz@bismarcknd.gov)

## PROJECT BUDGET

<b>Number</b>	LF16-01	<b>Description</b>	Bismarck Landfill Pit Expansion (LF16-01)
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<b>Scheduled Start</b>	8/29/2016	<b>Scheduled End</b>	10/31/2016
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### Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Northern Improvement Compa .....	811,318.28
Change Order No. 1 .....	45,519.60
Change Order No. 3 .....	3,669.21
Change Order No. 4 .....	2,272.14
Change Order No. 5 .....	39,552.09
<b>Total Construction Contracts</b>	<b>902,331.32</b>

<u>Engineering Contracts</u>	<u>Contract No.</u>	<u>Amount</u>
<b>Total City Wide Contracts</b>		<b>-</b>

Added Items by Others -  
-  
-

### SUMMARY

TOTAL CONTRACT ITEMS	-----	902,331.32
CONTINGENCIES	0% -----	-
<b>TOTAL CONSTRUCTION COST</b>	-----	<b>902,331.32</b>

<u>Contracted items Eng., Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
<b>Total Contracts</b>		<b>-</b>

Construction Engineering	10.00%	-----	90,233.13
Administration	0.00%	-----	-
Advertising and Legal	0.00%	-----	-
Interest During Construction	0.00%	-----	-
<b>LF16-01 TOTAL PROJECT COST</b>		-----	<b>992,564.45</b>

<u>Project Funding</u>	<u>Amount</u>
Utility Funds .....	992,564.45
<b>Total Funding</b>	<b>\$ 992,564.45</b>

**Date** 12/6/2016

# CONTRACT CHANGE ORDER FORM

## DEPARTMENT

Contract between the City of Bismarck and Northern Improvement Company

Contract Number: 2016-43 Change Order Number: 5

Project/Subproject: LF2016-01 Original Contract Amt: \$811,318.28

Project Description: Subtitle "D" Landfill MSW Pit Expansion

Previous Contract Amount: \$862,779.23 (change order #s 1, 2, 3, & 4)

Change Order Amount: \$39,552.09

Original Contract Date: 10/31/16 Change in Contract Timeline: 12/31/16 (CO #2)

Within Project Scope: (Y) / N\*

Within Project Funding: (Y) / N\*\*

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

*\*\*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) Brenda W Wright 11/26/2016  
Date

Department Head Signature: (<\$25,000) \_\_\_\_\_  
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