

Change Order

No. 03

Date of Issuance: 2015-07-15 Effective Date: 2015-07-15

Project: <u>55th Crossing West Street & Utility Improvements</u>	Owner: <u>City of Minot</u>	Owner's Contract No.: <u>3913</u>
Contract: <u>55th Crossing West Street & Utility Improvements</u>		Date of Contract
Contractor: <u>Wagner Construction, Inc.</u>		Engineer's Project No.: <u>12-046.03</u>

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

Description: install additional inlet structure and pipe at CBMH-32B, add inlet structure on the end of Capped pipe at CBMH-34A and install pipe and flared end section out of CB-34B

Attachments: see attached sketch refer to drawing C46 and see attached justification memo

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: <u>\$5,598,920.00</u>	Original Contract Times: <input type="checkbox"/> Working days <input checked="" type="checkbox"/> Calendar days Substantial completion (days or date): <u>December 1, 2014</u> Ready for final payment (days or date): <u>December 15, 2014</u>
[Increase] [Decrease] from previously approved Change Orders No. <u>1</u> to No. <u>2</u> : <u>\$5,781,152.24</u>	[Increase] [Decrease] from previously approved Change Orders No. _____ to No. _____: Substantial completion (days): _____ Ready for final payment (days): _____
Contract Price prior to this Change Order: <u>\$5,781,152.24</u>	Contract Times prior to this Change Order: Substantial completion (days or date): <u>August 1, 2015</u> Ready for final payment (days or date): <u>August 15, 2015</u>
[Increase] [Decrease] of this Change Order: <u>\$17,870.00</u>	[Increase] [Decrease] of this Change Order: Substantial completion (days or date): _____ Ready for final payment (days or date): _____
Contract Price incorporating this Change Order: <u>\$5,799,022.24</u>	Contract Times with all approved Change Orders: Substantial completion (days or date): <u>August 1, 2015</u> Ready for final payment (days or date): <u>August 15, 2015</u>

RECOMMENDED: By: <u>[Signature]</u> Engineer (Authorized Signature) Date: <u>7-24-15</u>	ACCEPTED: By: <u>[Signature]</u> Owner (Authorized Signature) Date: <u>7/27/15</u>	ACCEPTED: By: <u>[Signature]</u> Contractor (Authorized Signature) Date: <u>7.15.15</u>
Approved by Funding Agency (if applicable): _____	Date: _____	Date: _____

1907 17th Street Southeast
Minot, ND 58701
701.837.8737
www.ackerman-estvold.com

MEMORANDUM

To: Lance Meyer, PE, City of Minot

Cc: Jacqueline Aucker, EI, Assistant City Engineer, City of Minot

From: Patrick D. Samson, PE, Ackerman-Estvold

Date: July 17, 2015

Re: 55th Crossing West
Cost Justification for Change Order #3

Change Order 3 was issued to address the issue of tying the existing mobile home park ditch system into the proposed storm sewer system. The original design left storm sewer stubs so that the as the mobile home park road system was upgraded to remove the ditches, the new storm sewers could tie into the 55 Crossing West storm sewer system. This mobile home park work was originally scheduled to start upon completion of the 55th West Project, however, it has now been suspended. The result is that the ditches that were anticipated to be filled in will still be in place and need to be tied into the storm sewer system

The purpose of this memo is to provide a brief explanation of need for the Change Order #3 items and to justify the cost of each item.

Storm Sewer:

The Contractor was asked to connect the existing ditches located along the south leg of 47th Loop and 48th Street into the proposed ditch system.

- Item 1: Connect to Existing Concrete Structure – 2 Each
 - Contractor price is \$2,750.00 vs. the bid unit price of \$1,700.
- Item 2: Construct 2' Catchbasin over existing storm sewer – 2 Each
 - This is a new item. Contractor price of \$3,900 is higher than the bid price for a 4' diameter manhole bid at \$3,000.
- Item 3: 18" RCP Pipe – 16 – Lineal Foot
 - The Contractor price is \$75 per foot vs. the bid price of \$69 per foot.
- Item 4: 12" RCP Pipe – 16 Lineal Foot
 - This is a new item. The Contractor price of \$70 is more that the bid price of 15" RCP bid at \$60 per foot.
- Item 5: 12" Apron/End Section – 1 Each
 - This is a new item. The Contractor price of \$1,500 is slightly more than the bid price of the 18" end section.



Change Order Request

Date: May 21, 2015

Change Order #:

Submitted To:
Patrick Samson
Ackerman Estvold Engineering
1907 17th ST. SE
Minot, ND 58701

Submitted By		Job Description		
Kalan		55th ST. Crossing, Minot, ND Redesign Stormsewer		
Description:	Qty	UOM	Unit Price	Line Total
Connect to Existing Concrete Structure	2	EA	\$2,750.00	\$5,500.00
Construct 2' Catchbasin over existing line	2	EA	\$3,900.00	\$7,800.00
18" Pipe	16	LF	\$75.00	\$1,200.00
12" Pipe	16	LF	\$70.00	\$1,120.00
12" Apron	1	EA	\$1,500.00	\$1,500.00
Shipping	1	ls	\$750.00	\$750.00

Overall Total **\$17,870.00**

Notes: Increased cost are are to added shipping and material costs

Accepted By: _____

Date: _____