

City of Minot, North Dakota  
Flood Inundated Areas Street Rehab – Section 1

**Change Order**

**No. 3**

Date of Issuance: 8-3-2015

Effective Date: 8-3-2015

Project: Flood Inundated Areas Street Rehab - Section 1	Owner: City of Minot	Owner's Contract No.: <u>3873.0</u>
Contract:		Date of Contract: <u>04-16-2015</u>
Contractor: Bechtold Paving		Engineer's Project No.: <u>R14-090</u>

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

Description:

Repairs to traffic counting loops located at 12<sup>th</sup> St SW and University Ave.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:  <u>\$ 2,547,994.80</u>	Original Contract Times: <input type="checkbox"/> Working days <input checked="" type="checkbox"/> Calendar date Substantial completion (date): <u>October 16, 2015</u> Ready for final payment (date): <u>November 2, 2015</u>
[Increase] [Decrease] from previously approved Change Orders No. 2 to No. 3:  <u>\$ -40,200.00</u>	[Increase] [Decrease] from previously approved Change Orders No. 2 to No. 3: Substantial completion (days): 0 Ready for final payment (days): 0
Contract Price prior to this Change Order:  <u>\$ 2,941,521.10</u>	Contract Times prior to this Change Order: Substantial completion (date): <u>October 16, 2015</u> Ready for final payment (date): <u>November 2, 2015</u>
[Increase] [Decrease] of this Change Order:  <u>\$ 6,858.00</u>	[Increase] [Decrease] of this Change Order: Substantial completion (days): 0 Ready for final payment (days): 0
Contract Price incorporating this Change Order:  <u>\$ 2,948,379.10</u>	Contract Times with all approved Change Orders: Substantial completion (date): <u>October 16, 2015</u> Ready for final payment (date): <u>November 2, 2015</u>

RECOMMENDED:  
By: Ed Schubert  
Engineer (Authorized Signature)  
Date: 8-4-15

ACCEPTED:  
By: Joe S  
Owner (Authorized Signature)  
Date: 8/4/15

ACCEPTED:  
By: Mac M  
Contractor (Authorized Signature)  
Date: 8-4-15

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



1907 17th Street Southeast  
Minot, ND 58701  
701.837.8737  
[www.ackerman-estvold.com](http://www.ackerman-estvold.com)

## MEMORANDUM

**To:** City of Minot, Ben Cofell

**From:** Ackerman-Estvold

**Date:** July 26, 2015

**Re:** Change Order 3 Analysis and Justification of Proposed Costs  
3873.0 Flood Inundated Areas Street Rehab – Section 1  
City of Minot, North Dakota

Enclosed is a lump sum price of \$6,858.00 from the prime contractor, which includes quotes from two experienced subcontractors to complete specific items covered under the scope of work. Main Electric quoted \$5,600.00 for placement of the traffic loops in compliance with the enclosed NDDOT standard detail.

Moreover, 3D Specialties quoted \$750.00 to design a traffic control plan to be placed during installation. The lump sum price also includes an 8% mark-up of \$ 508.00 for the prime contractor's overhead & profit, which is lower than the acceptable 15% per City of Minot specification.

Also find enclosed Invoice 36743 in the amount of \$12,860.00, approved by the City of Minot, for similar work to traffic counter loops conducted in 2013.

The price for this change order is justifiable when the following cost savings is evaluated: the overhead and profit mark-up is lower than the City of Minot specification allows; the prime contractor was able to find an experienced subcontractor to perform the repair, in response to the time sensitive nature of the situation; the total cost submitted for this change order is less than the cost for similar work completed on the City of Minot's traffic counter loops in 2013.

After thorough review of the contractor's submitted prices and comparison to related projects and work, it is recommended that the additional work be authorized via change order to Bechtold Paving as the most time and cost effective option.



July 23, 2015

To: Ackerman-Estvold Engineering  
Minot, ND

Ref: Flood Inundated Areas – Section 1  
Traffic Loops – University Ave.

**Change Order Prices for Traffic Loops on University Ave.**

Price to furnish material, labor, equipment, and traffic control to install two traffic counter loops at University Ave and 12<sup>th</sup> St. NW and connect them to the existing traffic controller per NDDOT drawing.

Main Electric	\$5,600.00
<u>3D Specialties</u>	<u>\$750.00</u>
Sub-Total	\$6,350.00

Bechtold Paving Inc O/P      \$508.00

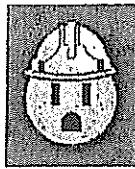
**Grand Total**      **\$6,858.00**

Thanks,

A handwritten signature in black ink, appearing to read "Mac Kersten".

Mac Kersten  
Bechtold Paving Inc.

MAIN ELECTRIC CONSTRUCTION INC  
2626 VALLEY ST.  
P.O. BOX 936  
MINOT, ND 58702-0936  
701 852-3315



7500  
633-6607  
130

## Invoice 36743

Bill to:  CITY OF MINOT-TRAFFIC ENGRS. PO BOX 5006 MINOT, ND 58702	Job: 31360  16TH ST & 16TH AVE LOOP CITY OF MINOT-TRAFFIC ENGRS 16TH ST & 16TH AVE SW MINOT, ND 58701
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Invoice #: 36743	Date: 12/18/13	Customer P.O. #: 4322
Payment Terms: NET 30 DAYS		Salesperson:
Customer Code: CITTRA		

Remarks:

Quantity	Description	U/M	Unit Price	Extension
REPLACE TRAFFIC LOOPS AT 16TH ST & 16TH AVE SW				
1.000	WORK COMPLETED PER QUOTE	E	12,860.00	12,860.00
			Subtotal:	12,860.00
			Total:	12,860.00

REPLACE TRAFFIC LOOPS

7500 sub to Inspect  
out of change

APPROVED
By <u>Terry White</u>
A/C# <u>2718400143180121</u>
DESCR. <u>3622</u>

Terry White

# Bechtold Paving

INCORPORATED

July 23, 2015

To: Ackerman-Estvold Engineering  
Minot, ND

Ref: Flood Inundated Areas – Section 1  
Traffic Loops – University Ave.

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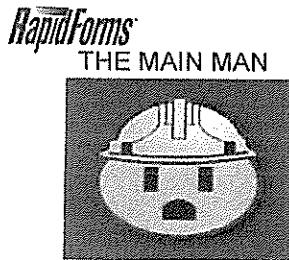
Bechtold Paving Inc O/P \$508.00

**Grand Total** **\$6,858.00**

Thanks,



Mac Kersten  
Bechtold Paving Inc.



# Proposal

Page No. 1 of 1 Pages

MAIN ELECTRIC CONSTRUCTION, INC.  
2626 VALLEY ST., P.O. BOX 936  
MINOT, ND 58702-0936  
(701)852-3315 FAX (701)852-6618



PROPOSAL SUBMITTED TO CITY OF MINOT- TRAFFIC ENGINEERS		PHONE 857-4100	DATE 06/25/15
STREET 1025 31ST ST SE		JOB NAME INSTALL TWO (2) TRAFFIC COUNTER LOOPS	
CITY, STATE AND ZIP CODE MINOT, ND 58701		JOB LOCATION UNIVERSITY AVE AND 12TH ST NW, MINOT, ND 58703	
ARCHITECT BEN COFELL, PROJECT CIVIL ENGR.	DATE OF PLANS 06/17/2015	KENT ENGLE - ESTIMATOR	PROPOSAL NO 3398

We hereby submit specifications and estimates for:

WE PROPOSE TO FURNISH MATERIAL, LABOR, AND EQUIPMENT TO INSTALL TWO (2) TRAFFIC COUNTER LOOPS AT UNIVERSITY AVE AND 12TH ST NW, MINOT, ND 58703 AND CONNECT TO THE EXISTING TRAFFIC CONTROLLER PER NDDOT DRAWING FOR THE TOTAL COST OF \$ 5,325.00

NOTE: TRAFFIC CONTROL BY OTHERS

We Propose hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

FIVE THOUSAND THREE HUNDRED TWENTY-FIVE AND NO/100

dollars (\$ 5,325.00 ).

Payment to be made as follows:

UPON COMPLETION OF WORK NET 30 DAYS

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delay beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation.

Authorized  
Signature

DAVID HENDERSHOT, PRESIDENT

Note: This proposal may be withdrawn by us if not accepted within 30 days

## Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

SIGNATURE

DATE OF ACCEPTANCE:

SIGNATURE



1907 17th Street Southeast  
Minot, ND 58701  
701.837.8737  
[www.ackerman-estvold.com](http://www.ackerman-estvold.com)

## MEMORANDUM

**To:** City of Minot, Ben Cofell

**From:** Ackerman-Estvold

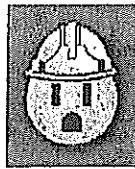
**Date:** July 20, 2015

**Re:** Change Order 3 Justification and Independent Cost Estimate  
3873.0 Flood Inundated Areas Street Rehab – Section 1  
City of Minot, North Dakota

During asphalt milling activity on June 9, 2015, the traffic counter loops for the City of Minot's traffic counter was damaged by the milling machine at the location of University Ave & 12<sup>th</sup> St NW. Upon further investigation, the City of Minot project engineer found that the existing cables were installed 1.5" below top of asphalt grade instead of the required 2" below final asphalt grade. The fact that the existing traffic loops were previously installed too shallow to avoid damage during construction activity warrants the repairs as a project cost.

A similar project to repair traffic loops was completed in 2013 for the lump sum cost of \$12,860.00. See attached invoice #36743 for details. A similar cost can be expected to complete repair of the traffic loops on this project.

MAIN ELECTRIC CONSTRUCTION INC  
2626 VALLEY ST.  
P.O. BOX 936  
MINOT, ND 58702-0936  
701 852-3315



7500.00  
833.89 07  
130

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REPLACE TRAFFIC LOOPS

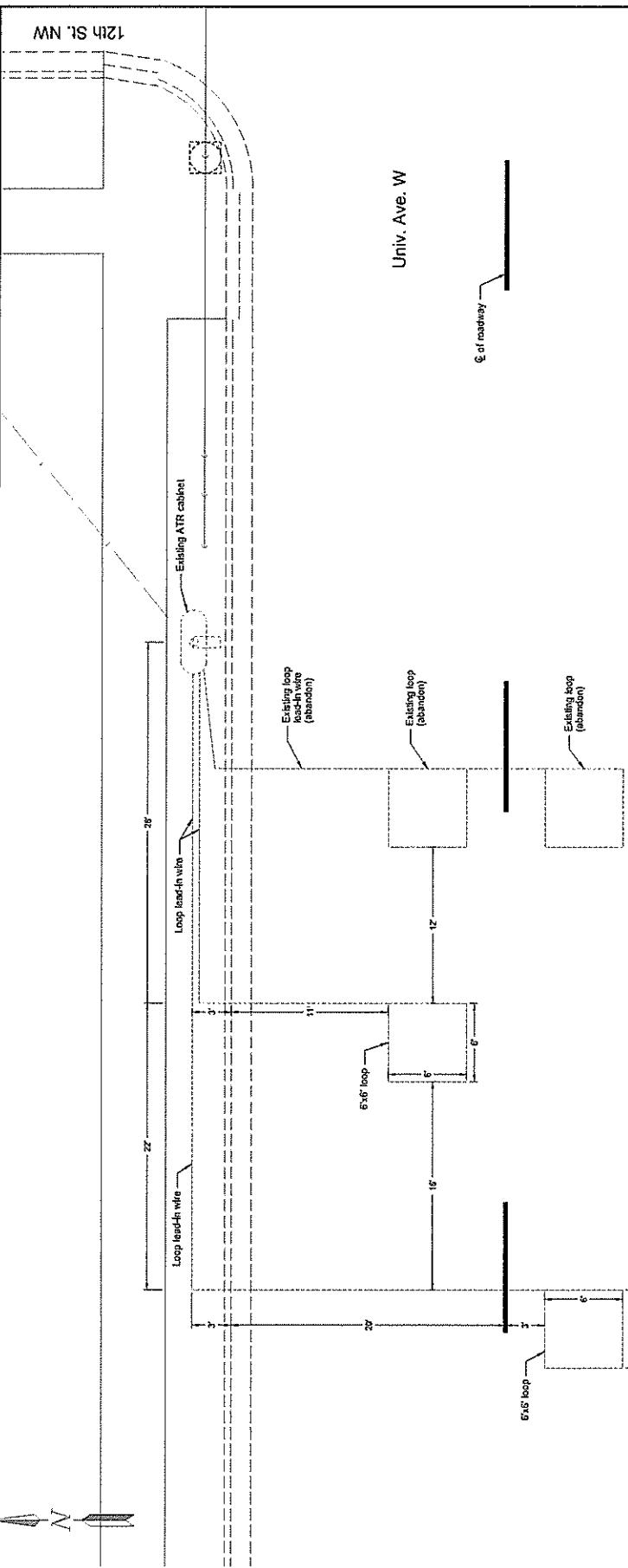
46 6/6/19

7500 sub to Inspect  
out of Chicago

APPROVED
By <u>Tom White</u>
A/C# <u>2711841001431180121</u>
DESCR. <u>3622</u>

Tom White

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	Minot Univ. Ave.	150	1



This document is preliminary and not for construction or implementation purposes.

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AIR Layout

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