

**FIELD CHANGE ORDER NO. 1**

Date: 5/2/16

Original Contract Amount:	<u>\$150,783.00</u>
Net Change by previous CCOs:	<u>\$0.00</u>
Amount of Increase or Decrease this CCO:	<u>\$11,680.00</u>
Current Contract Amount:	<u>\$162,463.00</u>

Project Name: Sports Complex Lighting - Electrical  
Project No.: 16-2321 CIP No.: 51110

<b>Reason for Change</b>
<input type="checkbox"/> E/O
<input type="checkbox"/> Owner
<input type="checkbox"/> Value Engineering
<input type="checkbox"/> Site Conditions
<input type="checkbox"/> Contractor E/O
<b>for City use only</b>

To: Muth Electric, Inc.  
Contractor's Name

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on this contract. NOTE: This change order is not effective until approved by the City Council.

Description of proposed work:      Attachments Included  (Attach supporting documents as required)

Provide approximately 900 feet of 1" and 1 1/4" conduit with related appurtenances from the concessions building to the light poles on the two championship fields for installation of speaker wire.

Price and Funding Source:    \$11,680.00 Vision Funds

Justifications:

Most of this conduit can be installed in the same trench with the other electrical conduit. Including it in this contract is cost and time effective.

Contract Time Change Due to This FCO: No change  
Original Contract Completion Date June 1, 2016      New Contract Completion Date: June 1, 2016

Approval Recommended by: Rodney K. Johnson, P.E.      Date 5/2/16  
Consultant Engineer/Project Engineer

The undersigned contractor, having given careful consideration to the change proposed, agrees that if this proposal is approved by the City, the contractor will, for the above shown price, provide all equipment and materials, and furnish all services necessary to perform the herein described work. By signing this field change order, the contractor agrees that its terms constitute the total equitable adjustment owed the contractor, all subcontractors, and all suppliers. The contractor agrees to waive all rights, without exception or reservation of any kind, to make any further claim or request for equitable adjustment of any type for any reasonably foreseeable cause arising out of or as a result of this field change order or its impact on the remainder of the work under this contract.

Accepted, Contractor Muth Electric, Inc.      Date 4/28/2016  
By Paul Mayer      Title Division Manager

If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of General Conditions as to proceeding with the ordered work and filing a written notice of claim within the time therein specified.

Approval Recommended by: \_\_\_\_\_ Date \_\_\_\_\_  
Operations Management Engineer

Recommended by: \_\_\_\_\_ Date \_\_\_\_\_  
City Engineer



# Muth Electric Inc.



1825 Samco Road • Rapid City, SD 57702  
PHONE (605) 341-3554 • FAX (605) 348-9762  
www.muthelectric.com

April 22, 2016

City of Rapid City  
300 6<sup>th</sup> Street  
Rapid City, SD 57701

Attn: Rod Johnson

RE: RC Sports Complex Soccer Championship Fields Speaker COR  
Rapid City, South Dakota

Dear Rod,

Muth Electric, Inc. would like to propose the following change order pricing for speaker conduit for the championship soccer fields. The total cost for this change order request is **\$11,680.00.**

If you have any questions about this change order pricings, please call me at 605-341-3554. Thank you for working with us on the project, we greatly appreciate your business.

Sincerely,  
Muth Electric, Inc.

*Paul Mayer*

Paul Mayer  
Project Manager  
Change Order

**Acceptance of Proposal:** The above prices, specifications  
And conditions are satisfactory and are hereby accepted.  
You are authorized to do the work as specified.

Date of Acceptance: \_\_\_\_\_

Signature: \_\_\_\_\_

"Professional Answers For All Your Electrical Needs"

CORPORATE  
(605) 996-3983

MITCHELL, SD  
(605) 996-7300

SIoux FALLS, SD  
(605) 338-6586

WATERTOWN, SD  
(605) 882-2680

HURON, SD  
(605) 352-8579

ABERDEEN, SD  
(605) 226-8424

BROOKINGS, SD  
(605) 692-0800

OMAHA, NE  
(402) 551-7780

WILLISTON, ND  
(701) 577-7300

# Muth Electric, Inc.

## Bid Summary Sheet

Estimate #: 34435 Location: Rapid City

Muth Job Number: 3512

Customer: City of Rapid City

Address 300 6th Street, Rapid City, SD 57701

Description: Speaker Conduit

Estimated By: Cliff Gibbs

Checked By: Paul Mayer

Estimate Date: 4/22/2016

Revision Date:

Submission Date

Change Order  
Status

Approved

Proposed

GC C/O #

Approval Date

Executed

Void

Muth C/O #:

Coordination Time	Hours
Foreman Time:	0.00
Travel Time:	0.00
Miscellaneous Time:	0.00
<b>Total (A)</b>	<b>0.00</b>

	Material Cost	Labor Hours
Total from Estimate Item Detail	\$3,118.44	83.10
Misc Material and Labor: 3.00 %	\$93.55	2.49
Coordination Time		0.00
<b>TOTAL MATERIAL (C) AND LABOR (D)</b>	<b>\$3,211.99</b>	<b>85.59</b>
85.59 Regular Labor Hours @ \$42.00		\$3,594.73

Job Expense		
Tools, Scaffolds - 10% of Labor Total		\$474.50
Safety- 6 % of Labor Total		\$284.70
Clean Up - 4 % of Labor Total		\$189.80
Warranty - 3 % of Labor Total		\$142.35
Temporary Power		\$0.00
Cutting, Patching, Painting		\$0.00
Use/Sales Tax 6.00 %		\$192.72
Inspection and Permit Fees		\$0.00
Field Incentive \$0.50 per hour		\$42.79
Material Storage		\$0.00
Freight		\$0.00
Mileage 50 Miles @ \$0.70 per Mile		\$35.00
Trenching 0 ft. @ 0 per ft.:		\$0.00
Plowing 0 ft. @ 0 per ft.:		\$0.00
Backhoe 0 hr. @ 0 per hr.:		\$0.00
Equipment/Tools		\$0.00
Trench (footage) 300 Units x \$1.65 Rate		\$495.00
Muth Equipment #2 0 Units x \$0.00 Rate		\$0.00
Meals/ Lodging		\$0.00
<b>Total Job Expenses (B)</b>		<b>\$1,856.87</b>

0.00 Overtime Hours @ \$0.00	\$0.00
Labor Burden 32%	\$1,150.31
<b>Labor Total</b>	<b>\$4,745.04</b>
Subcontracts	\$0.00
Job Expense (B)	\$1,856.87
Material Cost	\$3,211.99
<b>Total Direct Cost</b>	<b>\$9,813.91</b>
Overhead 8 %	\$785.11
<b>Sub Total</b>	<b>\$10,599.02</b>
Profit 8%	\$847.92
<b>Sub Total</b>	<b>\$11,446.94</b>
SD Contractors Excise Tax 2.04 %	\$233.52
<b>Sub Total</b>	<b>\$11,680.46</b>
Performance Bond	\$0.00
<b>Total</b>	<b>\$11,680.46</b>

### SubContractor Report

Subcontractor Name:	Phase:	Amount:
None	0	\$0.00
		\$0.00

# Muth Electric - Estimate Detail Report

Muth Job Number: 3512  
 Estimate#: 34435 Estimated By: Cliff Gibbs  
 Customer: City of Rapid City  
 Job Desc: Speaker Conduit  
 Location: Rapid City

Muth Item #	Description	Quantity	Material Cost	Material Extension	Labor Units	Labor Units Extension
	12X12X12 J BOX	4	\$645.5020	\$2,582.01	2.7300	10.92
PVC100	1" SCH 40 PVC CONDUIT	500	\$0.3549	\$177.45	0.0507	25.35
PVC125	1 1/4" SCH 40 PVC CONDUIT	400	\$0.5051	\$202.02	0.0663	26.52
	POLY GREENLINE LINE (1000FT)	1	\$80.4570	\$80.46	3.1980	3.20
GRC12590	1 1/4" GRC SWEEP 90 EL"	2	\$7.1936	\$14.39	0.4823	0.96
GRC10090	1" GRC SWEEP 90 EL"	2	\$5.2553	\$10.51	0.2171	0.43
PVCFCN100	1" PVC FEMALE ADAPT/CONN	6	\$0.3432	\$2.06	0.1547	0.93
PVCBE125	1 1/4" PVC BELL END	8	\$2.2594	\$18.08	0.1456	1.16
	GRAVEL	4	\$6.5000	\$26.00	0.3250	1.30
PVCFCN125	1 1/4" PVC FEMALE ADAPT/CONN	2	\$0.4719	\$0.94	0.1664	0.33
	24" TRENCH	300	\$0.0000	\$0.00	0.0390	11.70
PVCBE125	1 1/4" PVC BELL END	2	\$2.2594	\$4.52	0.1456	0.29
	EXCLUDES FURNISH AND INSTALL CAB	0	\$0.0000	\$0.00	0.0000	0.00
	SHARE COMMON 480V TRENCH	0	\$0.0000	\$0.00	0.0000	0.00
<b>Totals</b>				<b>\$3,118.44</b>		<b>83.09</b>



Expiration Date: 05/22/16

## Quotation

**TO:**  
 MUTH ELECTRIC OF RAPID CITY  
 1825 SAMCO RD  
 RAPID CITY, SD 57702-9372

**Project Info:**  
 Project: RC SOCCER UG VAULT CHG ORDER  
 Job #: #MI-042216-43634  
 Bid Date: 04/22/16  
 Bid Time: 01:00 PM CDT  
 Quoter: BRAD A SCOTT

Type	Quantity	Vendor	Description	Unit or Lot#	Unit Price	Ext Price
	4		PC1212-12 T22 BODY			
	4		SYN1212 T T22 LID "LOW VOLTAGE			
	8		H-SERIES/SYN BOLT,HEX,1/2",1118,1212			
	1		FREIGHT			

**CRESCENT ELECTRIC SUPPLY COMPANY AND SUBSIDIARIES TERMS AND CONDITIONS OF QUOTATION**

- 1) Buyer understands and agrees that all quotations and accepted orders by Crescent Electric Supply Company and Subsidiaries ("Seller") are expressly conditioned upon these terms and conditions ("Terms and Conditions of Quotation"). Furthermore, your acceptance of this quotation indicates that you have also read, and agree, to the Crescent Electric Supply Company and Subsidiaries Terms and Conditions of Sale ("Terms and Conditions of Sale") which are deemed automatically incorporated into any and all purchase orders.
- 2) Prices are firm for 10 days unless otherwise noted. As to all other terms, until signed and returned, the quotation is merely a quotation of sales prices. The quotation and tender will be deemed accepted only if signed and returned within ten days after receipt; otherwise, it shall have no effect.
- 3) Seller is not required to accept Buyer's orders. Any purchase order pursuant to Seller's quotation shall not result in a contract until it is accepted by Seller and acknowledged by it or its authorized representative.
- 4) This quotation is contingent upon Buyer meeting the financial qualifications established by Seller. Buyer shall supply Seller with such credit information as Seller may reasonably request in order to qualify Buyer for the rights under any Purchase Order Agreement.
- 5) If the manufacturer requires a deposit or full payment to be made to them at the time of order placement or

**From:**  
 CRESCENT RAPID CITY, SD  
 MAIN 605-342-7913  
 317 MAPLE AVE  
 RAPID CITY, SD 57701-2941  
 Printed By: BRAD A SCOTT

**Notes**



Project: RC SOCCER UG VAULT CHG ORDER  
**Expiration 05/22/16**

**Quotation**

Type	Quantity	Vendor	Description	LOT #	Unit Price	Ext Price
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release, those same requirements will be passed on to the Buyer, which Buyer accepts.

6) The quotation does not include accessory equipment, stems, mounting bars, mounting hardware, spares or plaster frames or any fitting-up charges which cover the manufacture or operating cost of the necessary tools and fixtures required to fill the order unless such items are listed or published as standard components in the manufacturer's specifications.

7) The quotation is made for the listed types and quantities only and all descriptions, items, totals and quantities are listed for your convenience only. Seller is not bound by any specifications, drawings, notes, instructions, engineering notices, technical data or any other document referred to in a Purchase Order by Buyer, and shall not be deemed to be incorporated by reference in any document or order by Buyer, unless a full copy is provided to Seller and such terms are approved and accepted in writing by Seller. Take-offs are not guaranteed. All items, including equals, are subject to approval by the Specifier.

8) Special orders may not be subject to return for credit. Return privileges, if available, on special order material will involve restocking charges.

9) Prices do not include taxes for sales, use, property, excise, freight or other tax charges, which are Buyer's responsibility.

10) If the quotation is accepted and Buyer's order form is used for the purpose, it is expressly understood and agreed that these terms and conditions, including the Terms and Conditions of Sale, shall prevail if they conflict in any way with the terms and conditions set forth in such order form, and the issuance of such order by Buyer shall be deemed to note Buyer's assent to this condition.

11) BUYER AGREES TO AND ACKNOWLEDGES RECEIPT OF THESE TERMS CONDITIONS WHETHER IN HAND DELIVERED OR THROUGH VIEWING ONLINE AT [www.cesco.com](http://www.cesco.com), where copies of the Terms and Conditions of Quotation, Terms and Conditions of Sale and Application for Open Account Privilege are available. Buyer may also request additional copies by contacting the Corporate Finance Manager of Seller directly at (815) 747-3145.

Revision: Approved February 7, 2014

**From:**  
 CRESCENT RAPID CITY, SD  
 MAIN 605-342-7913  
 317 MAPLE AVE  
 RAPID CITY, SD 57701-2941  
 Printed By: BRAD A SCOTT

<b>Total</b>	<b>645.50</b>
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**Notes**