



AIA Document G701™ – 2017

Change Order

PROJECT: (name and address)
DOWNTOWN LIGHTING PHASE 2
Project No. 20-2613
CIP No. 51228

OWNER: (name and address)
City of Rapid City

CONTRACT INFORMATION:
Contract For: Muth Electric, Inc.
Date: December 21, 2020

ARCHITECT: (name and address)
Skyline

CHANGE ORDER INFORMATION:
Change Order Number: C001
Date: January 4, 2021

CONTRACTOR: (name and address)
Muth Electric, Inc.

The Contract is changed as follows:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

The original (Contract Sum) (Guaranteed Maximum Price) was	\$ 965,528.00
The net change by previously authorized Change Orders	\$ 0.00
The (Contract Sum) (Guaranteed Maximum Price) prior to this Change Order was	\$ 965,528.00
The (Contract Sum) (Guaranteed Maximum Price) will be (increased) (decreased) (unchanged) by this Change Order in the amount of	\$ 43,739.00
The new (Contract Sum) (Guaranteed Maximum Price), including this Change Order, will be	\$ 1,009,267.00
The Contract Time will be (increased) (decreased) (unchanged) by	() days.
The new date of Substantial Completion will be	

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Skyline
ARCHITECT (Firm name)

SIGNATURE

James Stampe, V.P.
PRINTED NAME AND TITLE

1-19-21
DATE

Muth Electric, Inc.
CONTRACTOR (Firm name)

SIGNATURE

Scott Hall - Division Manager
PRINTED NAME AND TITLE

January 13, 2021
DATE

City of Rapid City
OWNER (Firm name)

SIGNATURE

PRINTED NAME AND TITLE

DATE

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.



Muth Electric Inc.



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

January 4, 2021

Skyline Engineering LLC
615 12th Street
Rapid City, SD 57701

Attn: Jamie Stampe, PE

RE: RC Downtown Ltg Ph. 2
Project No. 20-1713 CIP# 51228
Muth Job# 3662

Cincinnati Crossarm Adder
Muth CO# 001

Dear Jamie,

Muth Electric, Inc. would like to propose the following change order pricing for the addition of a Cincinnati Crossarm to (61) luminaire poles. The total cost of the change order request is **\$43,739.00**.

If you have any questions regarding the pricing of this change order, 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.

Scott Hall

Scott Hall
Division Manager
Change Order
SH/kc

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



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1825 Samco Road • Rapid City, SD 57702
PHONE (605) 341-3554 • FAX (605) 348-9762
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Project ID: Project No. 20-1713; CIP# 51228; 3662 RC DOWNTOWN LTG PH 2

January 4, 2021

Labor Cost:

Labor to complete	\$54.00	An Hour	0.75	Hours	\$40.50
Total Labor Costs:					\$40.50

Equipment Costs:

Cost per:	
Hour	\$0.00
Foot	\$0.00
Total Equipment Costs:	\$0.00

Material and Costs:

	Quantity	Cost/each	
CININNATTI CROSS ARM	1 Each	\$516.53	\$516.53
#10-3c CABLE - 5FT/POLE	1 Feet	\$4.98	\$4.98
	1 Each	\$0.00	\$0.00
	1 Each	\$0.00	\$0.00
	1 Each	\$0.00	\$0.00
Total Material Costs:			\$521.51

Labor	\$40.50
15% of Labor	\$6.08
Bond, Insurance, Tax: 25.1% of Labor Costs	\$12.62
Materials	\$521.51
15% of Materials	\$78.23
Equipment	\$0.00
Subcontracting Administrative Allowance	\$58.10
As Prime, \$0-1000 is 10%, 1000.01-10,000 is \$100 plus 5% of excess (L+15%+M+15%(10%))	
Mileage	0 miles x \$0.90 per mile \$0.00

Total Costs for Muth Electric, Inc. to: Per Pole Cost for Cincinnati Crossarm Adder

Total costs of change order:

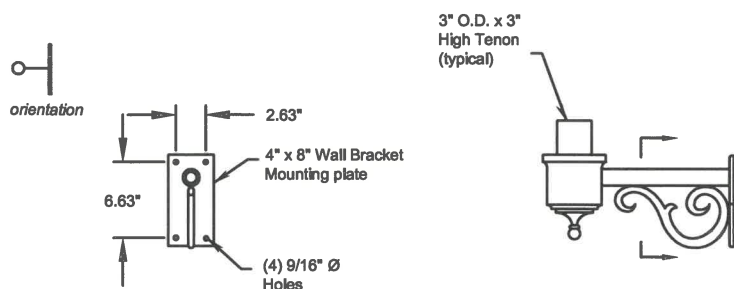
\$717.03

"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
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CINCINNATI Series

Crossarms & Wall Bracket



CSWB
(one way wall mount)

SPECIFICATIONS

CONSTRUCTION

The crossarms and wall brackets shall be one-piece construction. The arms shall be welded to a center spool. For wall brackets the arms shall be welded to a flat wall plate. All welding shall be per ANSI/AWS D1.2-90. All welders shall be certified per ANSI/AWS D1.2-90 Section 5.

MATERIALS

The scrolls, finials, center spool, and center spool tenons, shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179-95a or ASTM B26-95. The arm, center luminaire extension piece, and wall bracket mounting plate shall be aluminum, ASTM 6061 alloy, heat treated to a T6 temper. All hardware shall be stainless steel. All exterior hardware shall be tamper resistant.

INSTALLATION

The crossarms shall slip-fit a post top tenon and attach with socket set screws. The center finial shall be removable. The wall bracket shall have four 9/16 inch dia. holes for mounting to the wall. (Bracket mounting hardware furnished by others.) Both crossarms and wall bracket shall have 3 inch O.D. tenons for luminaire mounting.

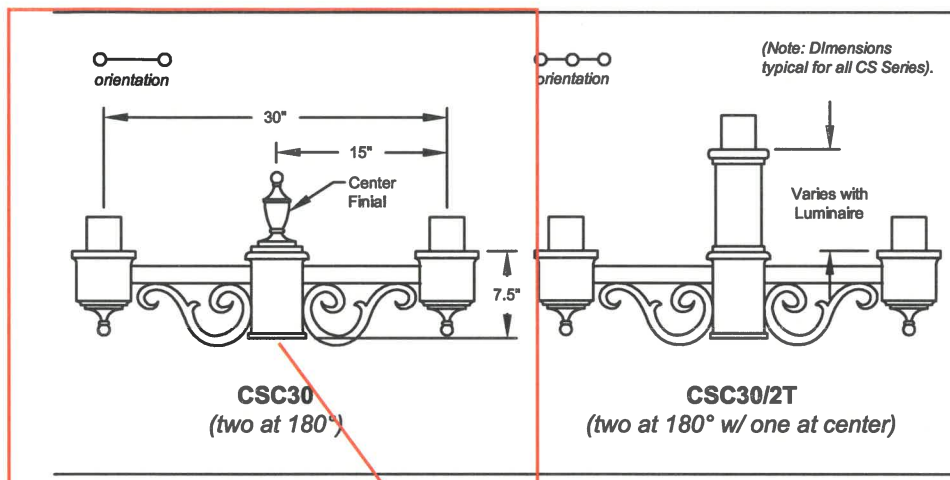
For finish specifications and color options see "Finish" section in catalog.

ORDERING GUIDE

Arms & Bracket Catalog #'s	Number of Luminaires Required
<input type="checkbox"/> CSWB	one
<input type="checkbox"/> CSC30	two
<input type="checkbox"/> CSC30/2T	three
<input type="checkbox"/> CSC30/3	three
<input type="checkbox"/> CSC30/3T	four
<input type="checkbox"/> CSC30/4	four
<input type="checkbox"/> CSC30/4T	five

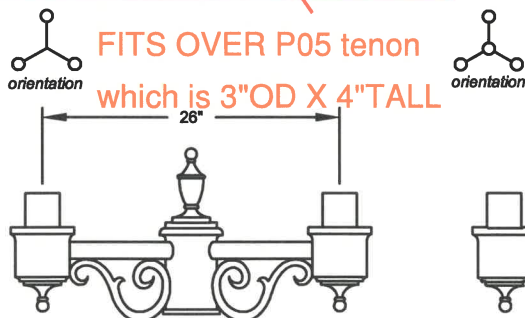
Material / Finish

<input type="checkbox"/> -CA/BK	Cast Alum/Black
<input type="checkbox"/> -CA/DB	Cast Alum/Dark Bronze
<input type="checkbox"/> -CA/DG	Cast Alum/Dark Green
<input type="checkbox"/> -CA/PP	Cast Alum/Prime Painted
<input type="checkbox"/> -CA/CC	Cast Alum/Custom Color

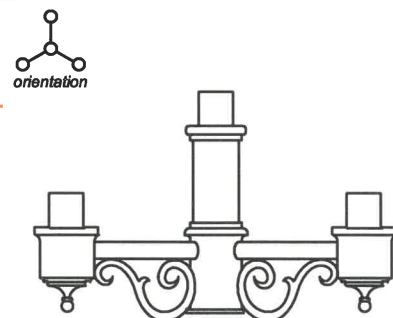


CSC30
(two at 180°)

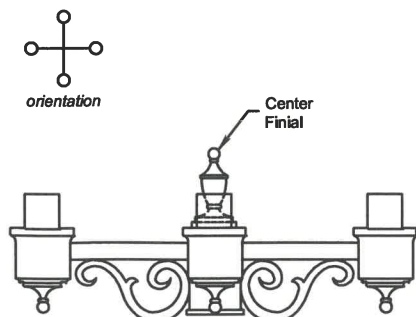
CSC30/2T
(two at 180° w/ one at center)



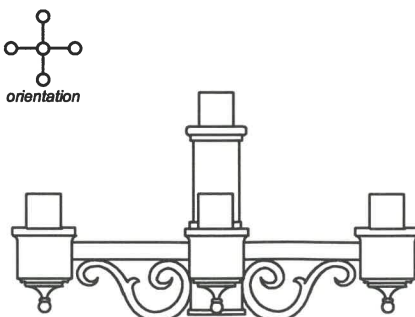
CSC30/3
(three at 120°)



CSC30/3T
(three at 120° w/ one at center)



CSC30/4
(four at 90°)



CSC30/4T
(four at 90° w/ one at center)



An *SafetyBrands* Company

Quoted To: GRAYBAR ELECTRIC CO33030
 2810 NORTH 1ST AVE 57104
 SIOUX FALLS, SD 57104

Job Name: S\JoePH2_ESTIMATE_ContrCostfro

mDist

Quote #: 2038-20-15415-0

Quote Label: Initial Version

Job Location: Rapid City, South Dakota

Issue Date: 12/23/2020

Bid Date: 12/22/2020

Quoted By: John Wethern

701-426-2987

JWethern@holophane.com

Type	Qty	Catalog #	Unit \$	Ext \$
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1

1

1

1

PL PR POLE
 +SPARES

CHARLESTON ALUMINUM POLE, 16' TALL, "L6J" SITELINK SHAFT WITH A 3"X3" TENON, RECEPTACLE PROVISION, 16" BASE MODIFIED WITH THE BASE ROTATED 45°. FINISHED RAL9017

SITELINK BANNER ARM, 30" LONG, 1" DIAMETER PIPE WITH HALF-SPHERE FINIAL, TRACNUITS INCLUDED. FINISHED RAL9017

SITELINK FLAGPOLE HOLDER FOR .1" DIAMETER POLE, TRACNUITS INCLUDED. FINISHED RAL9017

GFI RECEPTACLE WITH LARGE IN-USE WEATHERPROOF COVER. FINISHED RAL9017

1

2

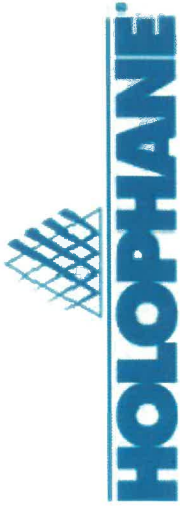
2

1

1

1

1



Job Name: S\JoePH2_ESTIMATE_ContrCostfro

Quoted By: John Wethern

mDist

Quote #: 2038-20-15415-0

701-426-2987

Quote Label: Initial Version

JWethern@holophane.com

Job Location: Rapid City, South Dakota

Issue Date: 12/23/2020

Bid Date: 12/22/2020

An Specialty Brands Company

Type	Qty	Catalog #	Unit \$	Ext \$
RECEPTACLE SPARES	1			
CROSSARM	1	CSC30 CA BKH	\$485.00	\$485.00
ANY XTRA BA ARMS	1			

Cincinnati Series Crossarm (CSC): CSC30 (Two at 180), CA, Black

Banner Arm Aluminum (BA) RAL9017: Banner Arm, 1, 30 Inches, Sitelink Single Banner Arm, Large Tracnut For L6/8 Shafts, Half Sphere, 1" Diameter For Sitelink, Custom Select RAL Colors

Estimated Lead Time: 53 days

Notes

- * PRICING SHOWN IS ESTIMATED PRICE FROM DISTRIBUTOR TO CONTRACTOR. THERE ARE NO CONTRACTOR MARKUPS INCLUDED
- * EMAIL ORDERS TO JWethern@Holophane.com
- * PLEASE REFERENCE QUOTE NUMBER ON PO
- * All quotes subject to standard terms and conditions unless specifically noted.
- * Quote is based on quantities and types indicated. Changes in counts or types may affect prices.
- * Spare or replacement parts (including lamps) are only included if noted specifically within the quotation above.
- * Please refer any questions concerning this quotation to John Wethern at 701 426 2987.
- * LEAD TIMES SHOWN ARE MFG LEAD TIMES. ADD 5 TO 10 DAYS FOR SHIPPING.
- * ALL ORDERS THAT INCLUDE POLES AND/OR ANCHOR BOLTS REQUIRE A CALL BEFORE DELIVERY TELEPHONE NUMBER AT THE TIME PO IS SUBMITTED.
- * IF POLE DRAWINGS HAVE BEEN SUPPLIED THEY MUST BE RETURNED SIGNED AND APPROVED UPON RELEASE OF PO.

Terms

HOLOPHANE: This quote is valid for 60 calendar days from date of quote. After 60 days pricing on certain product families may be adjusted based on enacted and proposed tariff increases detailed by the Office of the United States Trade Representative (USTR). Shipment lead times begin the day after the order is released and are based on working days only. Shipments are FOB Shipping Point on all orders. Holophane shall pay freight on orders of \$3,000 or more (\$750 for replacement ballast kits) to all points in the continental United States and Canada. Upon release of your order, poles and non-standard material cannot be cancelled or returned. Terms are subject to revision. Items with "Hold" status have not been allocated any labor, material, or scheduled production time. The lead time to shipment will begin when Holophane receives your clarification or approval to release your purchase order item(s) from "Hold" status. Prices in this acknowledgement are firm for release within a period of six months from the date of order. At the end of six months, Holophane, at its option, shall either increase prices by 3% or renegotiate pricing. Thereafter, escalation of 1-1/2% per three month period will be added. In the event of an extraordinary change in raw material costs, Holophane reserves the right to renegotiate pricing. Pricing will be reevaluated and confirmed upon receipt of your clarification or approval to release the purchase order item(s) from "Hold" status.