

CHANGE ORDER

Distribution to:

☒ OWNER
☐ OWNER's REPRESENTATIVE
☒ CONTRACTOR
☐ FIELD
☐ OTHER

PROJECT:
Central Parking Ramp
5 Central Avenue W
Minot, ND 58701

CHANGE ORDER NUMBER: **02**

INITIATION DATE: **August 18th, 2015**

ARCHITECTS PROJECT NO.:
CONTRACTORS PROJECT NO.: **13600**

To: **SHAW-LUNDQUIST ASSOC., INC.**
2757 West Service Rd
Saint Paul, Minnesota 55121

CONTRACT FOR: **General Construction**

CONTRACT DATE: **October 30th, 2013**

You are directed to make the following changes in this contract:

GCPR #003 Change from Dampproofing to Tremproof Waterproofing in indicated areas **\$9,374.40**

The original (Contract Sum) (Guaranteed Maximum Cost) was	\$5,250,000.00
Net change by previously authorized Change Orders	\$225,577.17
The (Contract Sum) (Guaranteed Maximum Cost) prior to this Change Order was	\$5,475,577.17
The (Contract Sum) (Guaranteed Maximum Cost) will be (increased) (decreased) (unchanged) by this Change Order	\$9,374.40
The new (Contract Sum) (Guaranteed Maximum Cost) including this Change Order will be	\$5,484,951.57

Shaw-Lundquist Associates, Inc.

CONTRACTOR

2757 West Service Rd
Saint Paul, MN 55121

BY

8-18-15

DATE

City of Minot

OWNER

515 2nd Ave SW
Minot, ND 58702

BY

8/19/2015

DATE

Ben Anderson

From: Lance Meyer <lance.meyer@minotnd.org>
Sent: Thursday, August 13, 2015 10:18 AM
To: Ben Anderson
Cc: Joseph Gallagher; cgm@v3-studio.com; Heather Vander Pal; Steve Drazan
Subject: RE: GCPR #003 - Central Parking Ramp Waterproofing

Ben:

I have reviewed this change order and found the price to be in line with my estimate and can approve it. You can process the change order, have Joe sign, and send to me. This should be change order 2.

Regards,

Lance E. Meyer, PE
City Engineer
Tel 701-857-4100
lance.meyer@minotnd.org

City of Minot
PO Box 5006
Minot, ND 58702-5006

From: Ben Anderson [<mailto:banderson@shawlundquist.com>]
Sent: Wednesday, August 05, 2015 12:58 PM
To: Lance Meyer <lance.meyer@minotnd.org>
Cc: Joseph Gallagher <jpg-gcs@cox.net>; cgm@v3-studio.com; Heather Vander Pal <hvanderpal@shawlundquist.com>; Steve Drazan <sdrazan@shawlundquist.com>
Subject: GCPR #003 - Central Parking Ramp Waterproofing

Please see the attached proposal to change to waterproofing in the indicated areas along the entire East side, 75 feet on the north from the NE corner to the west, and 50 feet on the south from the SE corner to the West.

Please review and provide approval by signing this attached proposal.

Chris, please confirm that the attached product is acceptable.

I will provide a submittal for this once it is approved.



Ben Anderson | Senior Project Manager - LEED GA
t (651) 454-0670 | f (651) 454-7982 | d (651) 234-8862

2757 West Service Road | St. Paul, MN 55121
www.shawlundquist.com

Improving Lives by Building with Integrity and PRIDE
Professionalism, Respect, Ingenuity, Determination and Excellence



SHAW-LUNDQUIST
ASSOCIATES INC

Shaw-Lundquist Associates, Inc.
2757 West Service Road
St. Paul, Minnesota 55121
Phone: 651 454 0670
Fax: 651 454 7982

PCO #GCPR #003

Project: 13600 - Central Parking Ramp
5 Central Avenue W
Minot, North Dakota 58701

Prime Contract Potential Change Order #GCPR #003: Switch to Tremproof 260 Waterproofing at Specific Locations

TO:	City of Minot P O Box 5006 Minot North Dakota, 58702-5006	FROM:	Shaw-Lundquist Associates, Inc. (91319) - St. Paul 2757 West Service Road St. Paul Minnesota, 55121
PCO NUMBER/REVISION:	GCPR #003 / 0	CONTRACT:	1 - Central Parking Ramp Prime Contract
REQUEST RECEIVED FROM:	Lance Meyer (City of Minot)	CREATED BY:	Ben Anderson (Shaw-Lundquist Associates, Inc. (91319))
STATUS:	Pending - In Review	CREATED DATE:	8/5 /2015
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No	CHANGE ORDER REQUEST:	None
LOCATION:		ACCOUNTING METHOD:	Amount Based (G702/G703)
SCHEDULE IMPACT:		PAID IN FULL:	No
		TOTAL AMOUNT:	\$9,374.40

POTENTIAL CHANGE ORDER TITLE: Switch to Tremproof 260 Waterproofing at Specific Locations

CHANGE REASON: Owner Requested

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

Per the request of the Owner, switch dampproofing product to Tremproof 260 Waterproofing at locations indicated below.
Entire wall along the Alleyway – East Side of Site – Full Height
75 Feet of the wall on the North Side along Central Ave, Full height
50 Feet of the wall on the South Side along 1st Ave SW, Full height

ATTACHMENTS:

[Dakota Caulking Central Ramp Waterproofing Proposal.pdf](#)

#	Cost Code	Description	Type	Amount
1		Dakota Caulking	Commitment	\$8,370.00
Subtotal:				\$8,370.00
Overhead & Profit: 10.00% on all line item types				\$837.00
Bond: 1.00% on all line item types				\$83.70
Insurance: 1.00% on all line item types				\$83.70
Grand Total:				\$9,374.40



SHAW-LUNDQUIST
ASSOCIATES INC

PCO #GCPR #003

Lance Meyer (City of Minot)

1025 31st St SE
Minot North Dakota 58702-5006

Gallagher Construction Services

9835 Gray Sea Eagle Avenue
Las Vegas Nevada 89117

Shaw-Lundquist Associates, Inc. (91319) -
St. Paul

2757 West Service Road
St. Paul Minnesota 55121

SIGNATURE DATE

Architect

Shaw-Lundquist Associates, Inc.

SIGNATURE DATE

Owner

SIGNATURE DATE

Ben Anderson

DAKOTA CAULKING, INC.

Advanced Weatherproofing Systems



~ Proposal ~



~ P.O. Box 993 ~ 810 First Street Southeast ~ Mandan, North Dakota 58554 ~
~ 701.663.8815 ~ fax 701.663.8838 ~ www.DakotaCaulking.com ~

To: Shaw Lundquist
Attn: Ben

Project Name: Central Parking Ramp
Project Location: Minot, ND

Please consider my bid on the above referenced project as per plans and specifications:

Waterproofing of walls as indicated in your email

7,473 Square Feet of Foundation

Eight Thousand Three Hundred Seventy Dollars ----- Add ----- \$ 8,370.00

Payment to be made as follows:

Payment in full is due 10th of the month following invoice, without retention

Proposal valid for 30 days

8/5/2015

Date


Dale Monzelowsky
Estimator
dale@dakotacaulking.com

Sign, Date and Return for Acceptance

Date

Authorized Signature

From: Dale Monzelowsky [<mailto:Dale@dakotacaulking.com>]

Sent: Wednesday, August 05, 2015 8:17 AM

To: Ben Anderson

Subject: RE: Central Parking Ramp - Minot, ND

Good morning Ben,

The difference in pricing of the dampproofing to waterproofing is an increase. The additional cost of going to waterproofing instead of dampproofing is \$ 1.12 per square foot. The waterproofing is more expensive per gallon and is applied at a higher mill thickness. If you have any questions please contact me.

Thank you,

Dale Monzelowsky

Phone: (701)663-8815

FAX: (701)663-8838

www.DakotaCaulking.com

TREMproof® 260

Single-Component, Spray-Applied Asphalt Emulsion Waterproofing Membrane

Product Description

TREMproof® 260 Spray-Applied Waterproofing Membrane is a polymer-enhanced, single-component, fluid-applied asphalt emulsion below-grade waterproofing membrane. It is available in both a spray and roller grade.

Basic Uses

Typical applications for TREMproof 260 include foundation walls, retaining walls and most backfilled applications. TREMproof 260 is also designed for use in methane barrier applications. Contact Tremco Technical Services for additional information regarding methane barrier applications.

Features and Benefits

TREMproof 260 is a fully-adhered waterproofing membrane that can be applied to damp or green concrete allowing application to continue sooner after the removal of forms or following wet weather. The ability to co-spray the material to speed the curing process allows for fast-tracking construction and reduces the potential for washout in the face of inclement weather.

Packaging

TREMproof 260 SP 55 gal (208 L) Drum containing
(52 Gal (197 L) of TREMproof 260) 4/pallet
TREMproof 260 SP 330 Gallon (1,249 L) Tote 1/pallet
TREMproof 260 R 5 Gallon (19 L) Pail 36/pallet

Color

Black

Installation

Refer to the TREMproof 260 Application Instructions for specific application details. The techniques involved may require modification to adjust to job-site conditions. Consult Tremco for specific design requirements.

Dry Time

At 77°F, (25°C) 50% RH, TREMproof 260 will have a light skin in 30 – 60 minutes and dries in approximately 24 hours.

If TREMproof 260 is being co-sprayed, skin time is less than 5 minutes.

Compatibility and Continuity

TREMproof 260 installation may require the use of sealants and other transition membranes for full system installation. Compatible materials include:

- Dymonic 100
- Vulkem 801
- Tremco DualFlex
- Dymeric 240FC

TYPICAL PHYSICAL PROPERTIES

Property	Test Method/Requirement	Typical Values
Adhesion to Concrete	ASTM C794; 1 pli per ASTM C836	Exceeds
Elongation	D412	800%
Crack Bridging Ability	ASTM C1305 *Tested at recommended application thickness of 60 dry mils	Pass
Water Vapor Transmission	E96, wet cup	0.0251 g/h*m ²
Water Vapor Permeance	E96, wet cup	0.09 perms 5.47 X 10 ⁻⁹ g/Pa*S*m ²
Water Vapor Permeability	E96, wet cup	0.0054 perm inch, 50% R.H.
Hardness, Type 00	ASTM D2240 as modified in section 5.5 of ASTM C836; 50 minimum	Passes
Stability (80°F/26.7°C)	6 months	Minimum 1 year
Vertical Hold	60 mils	Minimum 100 wet mils co-sprayed
Solids		60%
Density		8.3 lb/gal

It is important to connect the below-grade waterproofing system to adjacent building envelope systems. Tremco offers connectivity details to tie in the below grade waterproofing to adjacent systems, including:

- ExoAir Air Barrier System
- Paraseal Waterproofing Systems
- TREMproof Hot Applied Waterproofing Systems
- TREMproof Cold Applied Waterproofing Systems
- Vulkem Deck Coating Systems

Availability

Immediately available from your Tremco Sales Representative or Distributor. For a list of distributor locations, visit www.tremcosealants.com

Limitations

- Do not apply to contaminated surfaces.
- Not to be used as an exposed or wearing surface. Limit UV exposure to 30 days.
- Requires the use of protection and/or drainage course.
- Keep from freezing prior to being applied to the substrate. It is best to store TREMproof 260 off the floor at an ambient temperature above 50°F (10°C). Opened drums should be tightly sealed before storage.

- When applying material below 40°F (4°C), contact your local sales representative or Technical Service.
- Not approved for direct contact with TREMproof 250 GC and TREMproof 201/60. Contact Tremco for transition details if condition exists on a project.
- Not for use in horizontal waterproofing applications.
- Not for use in constant submerged conditions.

Warranty

Tremco warrants its Membranes to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to Tremco Membranes. Tremco's sole obligation shall be, at its option, to replace or refund the purchase of the quantity of the Tremco Membrane proved to be defective and Tremco shall not be liable for any consequential or incidental loss or damage.

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

