

CHANGE ORDERS

From: Diane Hoffer <diane@budsinc04.com>
Sent: Tuesday, October 29, 2024 1:01 PM
To: gwilliams@mceo.org
Subject: RE: waterproofing material for culvert

Gary,
Our quote for
512 Bid Item Type 2 Waterproofing \$31.69 SY
We will be using the MEL-ROL
If you have any other questions, please let me know.

Thanks,

Diane Hoffer
BUDS, Inc.
6260 Newark Road
Nashport, OH 43830
740-297-8729 phone
740-297-8731 fax
diane@budsinc04.com

From: gwilliams@mceo.org <gwilliams@mceo.org>
Sent: Friday, October 25, 2024 8:19 AM
To: diane@budsinc04.com
Subject: waterproofing material for culvert

Cranberry Lane Culvert Replacement
0.25 miles south of Shannon Valley Road

Diane,

Some weeks ago I had asked Sam about getting a quote to add waterproofing material to the outside of the culvert. With the culvert scheduled to be installed next week, I want to make sure this add-on is included. We specifically want to use a product called mel-roll. Our own crews use this waterproofing when self-performing culvert installations. A link to the product is provided below:

[Foundation Waterproofing Membrane \(Self-Adhering\) | MEL-ROL - W. R. Meadows](#)

Can you check on your end and get back to me about this quote?

Thank you!

Gary

Gary Williams, PE
Deputy Engineer



740.454.0155 (office)

614.400.2500 (cell)

gwilliams@mceo.org

109 Graham Street

Zanesville, Ohio 43701

www.mceo.org

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Item 512 Treating Concrete (Sheet Type 2 Membrane Waterproofing)

Contractor Price (per SY) = 31.69

Area Calcs:

Sides

$(100 \text{ ft} \times 8 \text{ ft})/9 = 88.9 \text{ SY}$

Top

$(100 \text{ ft} \times 9 \text{ ft})/9 = 100 \text{ SY}$

Total Area

$81.5 + 81.5 + 92.6 = 278 \text{ SY}$

MCEO Cost Estimate of Change Order = \$8,809.82



**MUSKINGUM COUNTY, OHIO
CHANGE ORDER #1 - Final**

DATE: 10/29/2024

CONTRACT FOR: Cranberry Lane Culvert Replacement

FROM: BUDS, Inc., 6260 Newark Road, Nashport, OH 43830

OWNER: Board of County Commissioners, Muskingum County, Ohio

THE CONTRACTOR AND OWNER AGREE TO THE FOLLOWING CONTRACT CHANGES:

ORIGINAL CONTRACT AMOUNT: \$177,060.00

NEW CONTRACT AMOUNT: \$185,869.82

Increase in the following items:

NEW – Item 512 Treating Concrete (Sheet Type 2 Membrane Waterproofing) (+\$8,809.82)

Decrease in the following items:

NONE

All item increases/decreases were adjusted as applicable as per ODOT CMS 104.02.

The contractor hereby agrees that the final amount of **\$185,869.82** shall be the total compensation due for work performed under this contract.

CONTRACT ORIGINAL COMPLETION DATE: December 31, 2024

ACTUAL COMPLETION DATE: November 13, 2024

This document will become a supplement to the contract and all provisions will apply hereto.

Recommended (County Engineer):

Accepted By BUDS, Inc.:

Approved: Board of Commissioners, Muskingum County, Ohio



109 Graham Street
Zanesville, Ohio 43701
Phone - 740-454-0155
Fax - 740-455-7180

Mark J. Eicher, P.E., P.S. - Muskingum County Engineer

Engineer@mceo.org

November 20, 2024

Board of County Commissioners
Muskingum County, Ohio
401 Main Street
Zanesville, OH 43701

**RE: Cranberry Lane Culvert Replacement
Licking Township
CHANGE ORDER NO. 1**

Dear Honorable Board:

Please find attached, for your approval, a change order for the culvert replacement project on Cranberry Lane that Muskingum County is administering on behalf of Licking Township. The change order involves a change in the type of waterproofing applied to the top and sides of the new culvert during installation. It was formerly requested by Licking Township after consulting with the Muskingum County Engineer's Office. This results in an increase to the final contract amount after final quantities were determined.

Thank you for your cooperation.

Respectfully,

Mark J. Eicher, P.E., P.S.
Muskingum County Engineer

Enclosures

cc: M. Russell
G. Williams

PAY APPLICATIONS

Contractor: BUDS Inc
6260 Newark Road

Contract ID: 242504 - MUS-CRANBERRY LANE

Project ID: 242504

Estimate No: 242504-1

Estimate Period: 09/01/2024 To 11/09/2024

Invoice No: 11953

Estimate Date: 11/12/2024

Due Date: 11/12/2024

Nashport, OH 43830

Contract Price: .00

Bidder ID: 050221001

Contract: 242504 - MUS-CRANBERRY L

Submit To: Muskingum County Engineer's
155 Rehl Road
Zanesville, OH 43701

Line No	Item No	Description	Unit	Bid Quantity	Unit Price	This Estimate		To Date	
						Quantity / %	Amount	Quantity / %	Amount
1	1	CLEARING AND GRUBBING	LS		.0000	100.000%	350.00	100.000%	350.00
2	2	STRUCTURE REMOVED	LS		.0000	100.000%	20,000.00	100.000%	20,000.00
3	3	EXCAVATION	CY	1,050.000	10.0000	1,050.000	10,500.00	1,050.000	10,500.00
4	4	EMBANKMENT	CY	1,018.000	10.0000	1,018.000	10,180.00	1,018.000	10,180.00
5	5	SUBGRADE COMPACTION	SY	111.000	10.0000	111.000	1,110.00	111.000	1,110.00
6	6	AGGREGATE BASE	CY	19.000	120.0000	19.000	2,280.00	19.000	2,280.00
7	7	ASPHALT CONCRETE SURFACE COURSE	CY	5.000	1,000.0000	5.000	5,000.00	5.000	5,000.00
8	8	ASPHALT CONCRETE INTERMEDIATE CO	CY	8.000	1,000.0000	8.000	8,000.00	8.000	8,000.00
9	9	ROCK CHANNEL PROTECTION, TYPE B W	CY	17.000	120.0000	17.000	2,040.00	17.000	2,040.00
10	10	7 FT X 6 FT CONDUIT, TYPE A 706.05 APP	FT	100.000	840.0000	100.000	84,000.00	100.000	84,000.00
11	11	CONDUIT MISC #2 STONE BACKFILL (INSI	CY	21.000	110.0000	21.000	2,310.00	21.000	2,310.00
12	12	CONDUIT MISC #57 STONE BACKFILL (INS	CY	94.000	110.0000	94.000	10,340.00	94.000	10,340.00
13	13	CONSTRUCTION LAYOUT STAKES AND SL	LS		.0000	100.000%	2,500.00	100.000%	2,500.00
14	14	MOBILIZATION	LS		.0000	100.000%	10,400.00	100.000%	10,400.00
15	15	MAINTAINING TRAFFIC	LS		.0000	100.000%	2,500.00	100.000%	2,500.00
16	16	DETOUR SIGNING	LS		.0000	100.000%	2,500.00	100.000%	2,500.00
17	17	TEMPORY SEDIMENT & EROSION CONTR	LS		.0000	100.000%	100.00	100.000%	100.00
18	18	SEEDING AND MULCHING	SY	590.000	5.0000	590.000	2,950.00	590.000	2,950.00
800	800	INDIRECTS	LS		.0000				

	Estimate	To Date
Total:	177,060.00	177,060.00
Retainage:	.00	.00
Amount Paid:		.00
Current Amount Due:	177,060.00	177,060.00

Contract ID: 242504 - MUS-CRANBERRY LANE

Contractor: BUDS Inc

Project ID: 242504

Invoice No: 11955

6260 Newark Road

Estimate No: 242504-1A

Estimate Date: 11/13/2024

Estimate Period: 09/01/2024 To 11/09/2024

Due Date: 11/13/2024

Nashport, OH 43830

Contract Price: .00

Bidder ID: 050221001

Contract: 242504 - MUS-CRANBERRY L

Submit To: Muskingum County Engineer's

155 Rehl Road

Zanesville, OH 43701

Line No	Item No	Description	Unit	Bid Quantity	Unit Price	This Estimate		To Date	
						Quantity / %	Amount	Quantity / %	Amount
1	1	CLEARING AND GRUBBING	LS		.0000			100.000%	350.00
2	2	STRUCTURE REMOVED	LS		.0000			100.000%	20,000.00
3	3	EXCAVATION	CY	1,050.000	10.0000			1,050.000	10,500.00
4	4	EMBANKMENT	CY	1,018.000	10.0000			1,018.000	10,180.00
5	5	SUBGRADE COMPACTION	SY	111.000	10.0000			111.000	1,110.00
6	6	AGGREGATE BASE	CY	19.000	120.0000			19.000	2,280.00
7	7	ASPHALT CONCRETE SURFACE COURSE	CY	5.000	1,000.0000			5.000	5,000.00
8	8	ASPHALT CONCRETE INTERMEDIATE COI	CY	8.000	1,000.0000			8.000	8,000.00
9	9	ROCK CHANNEL PROTECTION, TYPE B W	CY	17.000	120.0000			17.000	2,040.00
10	10	7 FT X 6 FT CONDUIT, TYPE A 706.05 APP	FT	100.000	840.0000			100.000	84,000.00
11	11	CONDUIT MISC #2 STONE BACKFILL (INSI	CY	21.000	110.0000			21.000	2,310.00
12	12	CONDUIT MISC #57 STONE BACKFILL (INS	CY	94.000	110.0000			94.000	10,340.00
13	13	CONSTRUCTION LAYOUT STAKES AND SI	LS		.0000			100.000%	2,500.00
14	14	MOBILIZATION	LS		.0000			100.000%	10,400.00
15	15	MAINTAINING TRAFFIC	LS		.0000			100.000%	2,500.00
16	16	DETOUR SIGNING	LS		.0000			100.000%	2,500.00
17	17	TEMPORARY SEDIMENT & EROSION CONTR	LS		.0000			100.000%	100.00
18	18	SEEDING AND MULCHING	SY	590.000	5.0000			590.000	2,950.00
800	800	INDIRECTS	LS		.0000				

Contractor: BUDS Inc
6260 Newark Road

Nashport, OH 43830

Contract ID: 242504 - MUS-CRANBERRY LANE
Project ID: 242504
Estimate No: 242504-1A
Estimate Period: 09/01/2024 To 11/09/2024

Invoice No: 11955
Estimate Date: 11/13/2024
Due Date: 11/13/2024

Contract Price: .00

Bidder ID: 050221001
Contract: 242504 - MUS-CRANBERRY L
Submit To: Muskingum County Engineer's
155 Rehl Road
Zanesville, OH 43701

Line No	Item No	Description	Unit	Bid Quantity	Unit Price	This Estimate		To Date	
						Quantity / %	Amount	Quantity / %	Amount
20	20	TYPE 2 WATERPROOFING	SY	278.000	31.6900	278.000	8,809.82	278.000	8,809.82
						Estimate		To Date	
						Total:	8,809.82		185,869.82
						Retainage:	.00		.00
						Amount Paid:			.00
						Current Amount Due:	8,809.82		185,869.82

Change Order No. 1