

# 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

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**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*



ENGINEER'S OFFICE

740.454.0155 (office)

614.400.2500 (cell)

[gwilliams@mceo.org](mailto:gwilliams@mceo.org)

109 Graham Street

Zanesville, Ohio 43701

[www.mceo.org](http://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 ft x 8 ft)/9 = 88.9 SY

Top

(100 ft x 9 ft)/9 = 100 SY

Total Area

81.5 + 81.5 + 92.6 = 278 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**

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\_\_\_\_\_

\_\_\_\_\_



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 COI      | 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    |
|----------------------------|------------|------------|
| <b>Total:</b>              | 177,060.00 | 177,060.00 |
| <b>Retainage:</b>          | .00        | .00        |
| <b>Amount Paid:</b>        |            | .00        |
| <b>Current Amount Due:</b> | 177,060.00 | 177,060.00 |

Contract ID: 242504 - MUS-CRANBERRY LANE

Contractor: BUDS Inc  
6260 Newark Road

Project ID: 242504

Invoice No: 11955

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   |
|         |         |                      |      |              |            | <u>Estimate</u>     |          | <u>To Date</u> |            |
|         |         |                      |      |              |            | 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