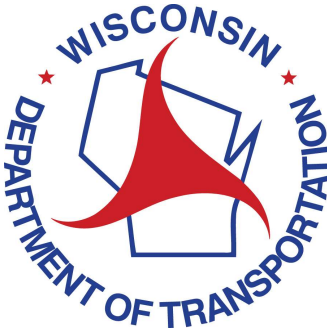


**CONFIDENTIAL**



**Wisconsin Department of Transportation  
Preliminary Proposal Detail Estimate Report  
Detail Estimate Report**

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Spec Book:** 03

**Date Printed:** 3/9/2023

**Federal Project Number:** N/A

**State Project Number:** 1234-01-74

| <b>PROJECT ID</b> | <b>FEDERAL PROJECT NUMBER</b> | <b>PROJECT DESCRIPTION</b>  |
|-------------------|-------------------------------|---|
| 1234-01-74        | N/A                           | TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB |



Preliminary Proposal Detail Estimate Report  
Detail Estimate Cost Summary

**Proposal ID:** C1234-01-74

**Project ID:** 1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

| Fund Package          |       | Total Fund Package Cost | E&C Amount            | Total               | Funding Limit         | Funding               |
|-----------------------|-------|-------------------------|-----------------------|---------------------|-----------------------|-----------------------|
| Fund                  | STATE | State Funding           |                       |                     |                       |                       |
| Package               | S100  | 5,882,188.88            | 411,753.22            | 6,293,942.10        |                       | 6,293,942.10          |
| Fund                  | STATE | <b>Totals</b>           | <b>\$5,882,188.88</b> | <b>\$411,753.22</b> | <b>\$6,293,942.10</b> | <b>\$6,293,942.10</b> |
| <b>Project Total</b>  |       | <b>1234-01-74</b>       | <b>\$5,882,188.88</b> | <b>\$411,753.22</b> | <b>\$6,293,942.10</b> | <b>\$6,293,942.10</b> |
| <b>Proposal Total</b> |       | <b>C1234-01-74</b>      | <b>\$5,882,188.88</b> | <b>\$411,753.22</b> | <b>\$6,293,942.10</b> | <b>\$6,293,942.10</b> |



Preliminary Proposal Detail Estimate Report
Detail Cost Estimate

Proposal ID: C1234-01-74 Proposal Description: TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB
Project ID: 1234-01-74 Federal Project No.: N/A Contract ID: C1234-01-74
Project Description: TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

Category: 0010 Roadway Construction
Funding Source(s) and Participation: 1 STATE State Funding 100.00% 0.00
Category Work Class: RDCN Roadway Construction
Fed Work Category: 06 4r Maintenance-Restoration&Rehabilitation Category Length: 0.0000 MILES
Fed Construction Class: LET Let Project Items Category Width: 0.0000 FEET

Table with 7 columns: Line No., Item Number, Item Description, Units, Estimated Qty, Unit Price, Amount. Rows include items like Removing Concrete Pavement, Base Aggregate Dense 3/4-Inch, Concrete Pavement 6-Inch, etc.



**Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate**

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0010

Roadway Construction

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price    | Amount     |
|----------|-------------|---|-------|---------------|---------------|------------|
| 0042     | 520.2012    | Culvert Pipe Temporary 12-Inch                                | LF    | 578.000       | 38.00000      | 21,964.00  |
| 0044     | 520.8700    | Cleaning Culvert Pipes  | EACH  | 1.000         | 1,300.00000   | 1,300.00   |
| 0046     | 524.0618    | Apron Endwalls for Culvert Pipe Salvaged 18-Inch              | EACH  | 1.000         | 550.00000     | 550.00     |
| 0048     | 601.0588    | Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT         | LF    | 146.000       | 37.00000      | 5,402.00   |
| 0050     | 601.0590    | Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT        | LF    | 46.000        | 32.00000      | 1,472.00   |
| 0052     | 603.8000    | Concrete Barrier Temporary Precast Delivered                  | LF    | 4,000.000     | 12.00000      | 48,000.00  |
| 0054     | 603.8125    | Concrete Barrier Temporary Precast Installed                  | LF    | 4,000.000     | 3.00000       | 12,000.00  |
| 0056     | 606.0200    | Riprap Medium   | CY    | 18.000        | 55.00000      | 990.00     |
| 0058     | 613.1100.S  | Cable Barrier Type 1  | LF    | 708.000       | 21.00000      | 14,868.00  |
| 0060     | 613.1200.S  | Cable Barrier End Terminal Type 1                             | EACH  | 2.000         | 4,400.00000   | 8,800.00   |
| 0062     | 614.0010    | Barrier System Grading Shaping Finishing                      | EACH  | 1.000         | 3,500.00000   | 3,500.00   |
| 0064     | 614.0905    | Crash Cushions Temporary                                      | EACH  | 10.000        | 4,300.00000   | 43,000.00  |
| 0066     | 614.2300    | MGS Guardrail 3   | LF    | 225.000       | 17.00000      | 3,825.00   |
| 0068     | 614.2500    | MGS Thrie Beam Transition                                     | LF    | 394.000       | 68.00000      | 26,792.00  |
| 0070     | 614.2610    | MGS Guardrail Terminal EAT                                    | EACH  | 1.000         | 3,000.00000   | 3,000.00   |
| 0072     | 618.0100    | Maintenance And Repair of Haul Roads (project) 01. 1023-01-74 | EACH  | 1.000         | 5,000.00000   | 5,000.00   |
| 0074     | 619.1000    | Mobilization  | EACH  | 1.000         | 830,000.00000 | 830,000.00 |
| 0076     | 624.0100    | Water   | MGAL  | 183.000       | 29.00000      | 5,307.00   |
| 0078     | 625.0100    | Topsoil   | SY    | 27,420.000    | 3.50000       | 95,970.00  |
| 0080     | 627.0200    | Mulching  | SY    | 27,420.000    | 0.26000       | 7,129.20   |
| 0082     | 628.1504    | Silt Fence  | LF    | 6,550.000     | 2.40000       | 15,720.00  |
| 0084     | 628.1520    | Silt Fence Maintenance  | LF    | 6,550.000     | 0.18000       | 1,179.00   |
| 0086     | 628.1905    | Mobilizations Erosion Control                                 | EACH  | 8.000         | 290.00000     | 2,320.00   |
| 0088     | 628.1910    | Mobilizations Emergency Erosion Control                       | EACH  | 8.000         | 270.00000     | 2,160.00   |
| 0090     | 628.2004    | Erosion Mat Class I Type B                                    | SY    | 2,743.000     | 1.30000       | 3,565.90   |
| 0092     | 628.7020    | Inlet Protection Type D                                       | EACH  | 2.000         | 18.00000      | 36.00      |



**Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate**

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0010

Roadway Construction

| Line No. | Item Number | Item Description                                | Units | Estimated Qty | Unit Price    | Amount     |
|----------|-------------|---|-------|---------------|---------------|------------|
| 0094     | 628.7504    | Temporary Ditch Checks                          | LF    | 75.000        | 10.00000      | 750.00     |
| 0096     | 628.7555    | Culvert Pipe Checks                             | EACH  | 2.000         | 22.00000      | 44.00      |
| 0098     | 629.0205    | Fertilizer Type A                               | CWT   | 18.000        | 71.00000      | 1,278.00   |
| 0100     | 630.0130    | Seeding Mixture No. 30                          | LB    | 495.000       | 5.90000       | 2,920.50   |
| 0102     | 630.0200    | Seeding Temporary                               | LB    | 495.000       | 3.10000       | 1,534.50   |
| 0104     | 630.0500    | Seed Water                                      | MGAL  | 618.000       | 18.00000      | 11,124.00  |
| 0106     | 633.1100    | Delineators Temporary                           | EACH  | 340.000       | 17.00000      | 5,780.00   |
| 0108     | 633.5350    | Markers Permanent Flexible                      | EACH  | 17.000        | 40.00000      | 680.00     |
| 0110     | 642.5201    | Field Office Type C                             | EACH  | 1.000         | 14,000.00000  | 14,000.00  |
| 0112     | 643.0300    | Traffic Control Drums                           | DAY   | 50,025.000    | 0.63000       | 31,515.75  |
| 0114     | 643.0420    | Traffic Control Barricades Type III             | DAY   | 5,425.000     | 0.85000       | 4,611.25   |
| 0116     | 643.0500    | Traffic Control Flexible Tubular Marker Posts   | EACH  | 359.000       | 29.00000      | 10,411.00  |
| 0118     | 643.0600    | Traffic Control Flexible Tubular Marker Bases   | EACH  | 359.000       | 1.00000       | 359.00     |
| 0120     | 643.0705    | Traffic Control Warning Lights Type A           | DAY   | 5,125.000     | 0.21000       | 1,076.25   |
| 0122     | 643.0715    | Traffic Control Warning Lights Type C           | DAY   | 16,876.000    | 0.45000       | 7,594.20   |
| 0124     | 643.0800    | Traffic Control Arrow Boards                    | DAY   | 1,875.000     | 22.00000      | 41,250.00  |
| 0126     | 643.0900    | Traffic Control Signs                           | DAY   | 17,613.000    | 0.69000       | 12,152.97  |
| 0128     | 643.0910    | Traffic Control Covering Signs Type I           | EACH  | 3.000         | 320.00000     | 960.00     |
| 0130     | 643.0920    | Traffic Control Covering Signs Type II          | EACH  | 5.000         | 33.00000      | 165.00     |
| 0132     | 643.1100.S  | Dynamic Late Merge System                       | DAY   | 580.000       | 120.00000     | 69,600.00  |
| 0134     | 643.1205.S  | Basic Traffic Queue Warning System              | DAY   | 100.000       | 60.00000      | 6,000.00   |
| 0136     | 643.3120    | Temporary Marking Line Epoxy 4-Inch             | LF    | 26,138.000    | 0.90000       | 23,524.20  |
| 0138     | 643.3150    | Temporary Marking Line Removable Tape 4-Inch    | LF    | 19,032.000    | 0.83000       | 15,796.56  |
| 0140     | 643.3760    | Temporary Marking Raised Pavement Marker Type I | EACH  | 8.000         | 3.20000       | 25.60      |
| 0142     | 643.5000    | Traffic Control                                 | EACH  | 1.000         | 100,000.00000 | 100,000.00 |
| 0144     | 645.0120    | Geotextile Type HR                              | SY    | 62.000        | 6.00000       | 372.00     |



Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0010

Roadway Construction

| Line No. | Item Number | Item Description                                    | Units | Estimated Qty | Unit Price | Amount    |
|----------|-------------|---|-------|---------------|------------|-----------|
| 0146     | 646.1040    | Marking Line Grooved Wet Ref Epoxy 4-Inch           | LF    | 44,820.000    | 0.81000    | 36,304.20 |
| 0148     | 646.1555    | Marking Line Grooved Contrast Permanent Tape 4-Inch | LF    | 7,487.000     | 9.50000    | 71,126.50 |
| 0150     | 646.9000    | Marking Removal Line 4-Inch                         | LF    | 28,800.000    | 0.90000    | 25,920.00 |
| 0152     | 650.4500    | Construction Staking Subgrade                       | LF    | 4,670.000     | 0.13000    | 607.10    |
| 0154     | 650.5000    | Construction Staking Base                           | LF    | 4,670.000     | 0.54000    | 2,521.80  |
| 0156     | 650.5500    | Construction Staking Curb Gutter and Curb & Gutter  | LF    | 192.000       | 2.90000    | 556.80    |
| 0158     | 650.7000    | Construction Staking Concrete Pavement              | LF    | 90.000        | 10.00000   | 900.00    |
| 0160     | 650.9920    | Construction Staking Slope Stakes                   | LF    | 4,670.000     | 0.93000    | 4,343.10  |
| 0162     | 690.0150    | Sawing Asphalt                                      | LF    | 3,230.000     | 2.70000    | 8,721.00  |
| 0164     | 690.0250    | Sawing Concrete                                     | LF    | 387.000       | 3.60000    | 1,393.20  |
| 0166     | ASP.1T0A    | On-the-Job Training Apprentice at \$5.00/HR         | HRS   | 2,000.000     | 5.00000    | 10,000.00 |
| 0168     | ASP.1T0G    | On-the-Job Training Graduate at \$5.00/HR           | HRS   | 1,600.000     | 5.00000    | 8,000.00  |

**Category 0010 Total:** \$2,801,700.18

**Eng & Contg:** \$196,119.01

**Total:** \$2,997,819.19



**Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate**

**Proposal ID:** C1234-01-74      **Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB  
**Project ID:** 1234-01-74      **Federal Project No.:** N/A      **Contract ID:** C1234-01-74  
**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0020      Bridge Construction: Black River EB B-27-0039  
**Funding Source(s) and Participation:** 1 STATE State Funding      100.00%      0.00  
**Category Work Class:** BRCN      Bridge Construction  
**Fed Work Category:** 13      Bridge Rehabilitation      **Category Length:** 525.0000 FEET  
**Fed Construction Class:** LET      Let Project Items      **Category Width:** 34.0000 FEET

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price   | Amount     |
|----------|-------------|---|-------|---------------|--------------|------------|
| 0170     | 203.0211.S  | Abatement of Asbestos Containing Material (structure) 01. B-27-39 | EACH  | 1.000         | 6,000.00000  | 6,000.00   |
| 0172     | 203.0220    | Removing Structure (structure) 01. B-27-39                        | EACH  | 1.000         | 25,000.00000 | 25,000.00  |
| 0174     | 206.1001    | Excavation for Structures Bridges (structure) 01. B-27-39         | EACH  | 1.000         | 10,000.00000 | 10,000.00  |
| 0176     | 210.1500    | Backfill Structure Type A   | TON   | 190.000       | 27.00000     | 5,130.00   |
| 0178     | 502.0100    | Concrete Masonry Bridges  | CY    | 48.000        | 920.00000    | 44,160.00  |
| 0180     | 502.3101    | Expansion Device  | LF    | 68.000        | 330.00000    | 22,440.00  |
| 0182     | 502.3200    | Protective Surface Treatment                                      | SY    | 1,980.000     | 3.30000      | 6,534.00   |
| 0184     | 502.3210    | Pigmented Surface Sealer  | SY    | 11.000        | 9.00000      | 99.00      |
| 0186     | 502.4205    | Adhesive Anchors No. 5 Bar  | EACH  | 140.000       | 26.00000     | 3,640.00   |
| 0188     | 502.4206    | Adhesive Anchors No. 6 Bar  | EACH  | 96.000        | 31.00000     | 2,976.00   |
| 0190     | 505.0400    | Bar Steel Reinforcement HS Structures                             | LB    | 2,410.000     | 2.00000      | 4,820.00   |
| 0192     | 505.0600    | Bar Steel Reinforcement HS Coated Structures                      | LB    | 5,830.000     | 1.80000      | 10,494.00  |
| 0194     | 509.0301    | Preparation Decks Type 1  | SY    | 250.000       | 170.00000    | 42,500.00  |
| 0196     | 509.0302    | Preparation Decks Type 2  | SY    | 100.000       | 190.00000    | 19,000.00  |
| 0198     | 509.0500    | Cleaning Decks  | SY    | 1,952.000     | 36.00000     | 70,272.00  |
| 0200     | 509.1000    | Joint Repair  | SY    | 29.000        | 1,900.00000  | 55,100.00  |
| 0202     | 509.1500    | Concrete Surface Repair   | SF    | 120.000       | 165.00000    | 19,800.00  |
| 0204     | 509.2000    | Full-Depth Deck Repair  | SY    | 5.000         | 750.00000    | 3,750.00   |
| 0206     | 509.2500    | Concrete Masonry Overlay Decks                                    | CY    | 135.000       | 1,500.00000  | 202,500.00 |
| 0208     | 509.9020.S  | Epoxy Crack Sealing   | LF    | 25.000        | 80.00000     | 2,000.00   |
| 0210     | 509.9050.S  | Cleaning Parapets   | LF    | 25.000        | 20.00000     | 500.00     |



Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0020

Bridge Construction: Black River EB B-27-0039

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price    | Amount     |
|----------|-------------|---|-------|---------------|---------------|------------|
| 0212     | 514.0900    | Adjusting Floor Drains  | EACH  | 4.000         | 375.00000     | 1,500.00   |
| 0214     | 516.0500    | Rubberized Membrane Waterproofing   | SY    | 30.000        | 35.00000      | 1,050.00   |
| 0216     | 517.1801.S  | Structure Repainting Recycled Abrasive (structure) 01. B-27-39                          | EACH  | 1.000         | 75,000.00000  | 75,000.00  |
| 0218     | 517.4501.S  | Negative Pressure Containment and Collection of Waste Materials (structure) 01. B-27-39 | EACH  | 1.000         | 175,000.00000 | 175,000.00 |
| 0220     | 517.6001.S  | Portable Decontamination Facility   | EACH  | 1.000         | 2,000.00000   | 2,000.00   |
| 0222     | 612.0406    | Pipe Underdrain Wrapped 6-Inch  | LF    | 220.000       | 12.00000      | 2,640.00   |
| 0224     | 614.0150    | Anchor Assemblies for Steel Plate Beam Guard  | EACH  | 4.000         | 180.00000     | 720.00     |
| 0226     | 645.0111    | Geotextile Type DF Schedule A   | SY    | 104.000       | 4.50000       | 468.00     |
| 0228     | SPV.0180    | Special 01. Abutment Seat Cleaning and Sealing  | SY    | 18.000        | 150.00000     | 2,700.00   |
| 0230     | SPV.0180    | Special 02. Pigmented Surface Sealer Reseal   | SY    | 440.000       | 8.00000       | 3,520.00   |

**Category 0020 Total:** \$821,313.00

**Eng & Contg:** \$57,491.91

**Total:** \$878,804.91





**Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate**

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0030

Bridge Construction: Black River WB B-27-0040

**Funding Source(s) and Participation:** 1 STATE State Funding

100.00%

0.00

**Category Work Class:** BRCN

Bridge Construction

**Fed Work Category:** 13

Bridge Rehabilitation

**Category Length:** 525.0000 FEET

**Fed Construction Class:** LET

Let Project Items

**Category Width:** 34.0000 FEET

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price   | Amount     |
|----------|-------------|---|-------|---------------|--------------|------------|
| 0232     | 203.0211.S  | Abatement of Asbestos Containing Material (structure) 02. B-27-40 | EACH  | 1.000         | 6,000.00000  | 6,000.00   |
| 0234     | 203.0220    | Removing Structure (structure) 01. B-27-40                        | EACH  | 1.000         | 25,000.00000 | 25,000.00  |
| 0236     | 206.1001    | Excavation for Structures Bridges (structure) 02. B-27-40         | EACH  | 1.000         | 10,000.00000 | 10,000.00  |
| 0238     | 210.1500    | Backfill Structure Type A   | TON   | 190.000       | 27.00000     | 5,130.00   |
| 0240     | 502.0100    | Concrete Masonry Bridges  | CY    | 47.000        | 920.00000    | 43,240.00  |
| 0242     | 502.3101    | Expansion Device  | LF    | 68.000        | 330.00000    | 22,440.00  |
| 0244     | 502.3200    | Protective Surface Treatment                                      | SY    | 1,980.000     | 3.30000      | 6,534.00   |
| 0246     | 502.3210    | Pigmented Surface Sealer  | SY    | 54.000        | 9.00000      | 486.00     |
| 0248     | 502.4205    | Adhesive Anchors No. 5 Bar  | EACH  | 140.000       | 26.00000     | 3,640.00   |
| 0250     | 502.4206    | Adhesive Anchors No. 6 Bar  | EACH  | 96.000        | 31.00000     | 2,976.00   |
| 0252     | 505.0400    | Bar Steel Reinforcement HS Structures                             | LB    | 2,410.000     | 2.00000      | 4,820.00   |
| 0254     | 505.0600    | Bar Steel Reinforcement HS Coated Structures                      | LB    | 5,830.000     | 1.80000      | 10,494.00  |
| 0256     | 509.0301    | Preparation Decks Type 1  | SY    | 300.000       | 170.00000    | 51,000.00  |
| 0258     | 509.0302    | Preparation Decks Type 2  | SY    | 120.000       | 190.00000    | 22,800.00  |
| 0260     | 509.0500    | Cleaning Decks  | SY    | 1,952.000     | 36.00000     | 70,272.00  |
| 0262     | 509.1000    | Joint Repair  | SY    | 29.000        | 1,900.00000  | 55,100.00  |
| 0264     | 509.1500    | Concrete Surface Repair   | SF    | 50.000        | 165.00000    | 8,250.00   |
| 0266     | 509.2000    | Full-Depth Deck Repair  | SY    | 5.000         | 750.00000    | 3,750.00   |
| 0268     | 509.2500    | Concrete Masonry Overlay Decks                                    | CY    | 139.000       | 1,500.00000  | 208,500.00 |
| 0270     | 509.9020.S  | Epoxy Crack Sealing   | LF    | 20.000        | 80.00000     | 1,600.00   |
| 0272     | 509.9050.S  | Cleaning Parapets   | LF    | 130.000       | 20.00000     | 2,600.00   |



Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0030

Bridge Construction: Black River WB B-27-0040

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price    | Amount     |
|----------|-------------|---|-------|---------------|---------------|------------|
| 0274     | 514.0900    | Adjusting Floor Drains  | EACH  | 4.000         | 375.00000     | 1,500.00   |
| 0276     | 516.0500    | Rubberized Membrane Waterproofing   | SY    | 30.000        | 35.00000      | 1,050.00   |
| 0278     | 517.1801.S  | Structure Repainting Recycled Abrasive (structure) 02. B-27-40                          | EACH  | 1.000         | 75,000.00000  | 75,000.00  |
| 0280     | 517.4501.S  | Negative Pressure Containment and Collection of Waste Materials (structure) 02. B-27-40 | EACH  | 1.000         | 175,000.00000 | 175,000.00 |
| 0282     | 517.6001.S  | Portable Decontamination Facility   | EACH  | 1.000         | 2,000.00000   | 2,000.00   |
| 0284     | 612.0406    | Pipe Underdrain Wrapped 6-Inch  | LF    | 220.000       | 12.00000      | 2,640.00   |
| 0286     | 614.0150    | Anchor Assemblies for Steel Plate Beam Guard  | EACH  | 4.000         | 180.00000     | 720.00     |
| 0288     | 645.0111    | Geotextile Type DF Schedule A   | SY    | 104.000       | 4.50000       | 468.00     |
| 0290     | SPV.0180    | Special 01. Abutment Seat Cleaning and Sealing  | SY    | 18.000        | 150.00000     | 2,700.00   |
| 0292     | SPV.0180    | Special 02. Pigmented Surface Sealer Reseal   | SY    | 400.000       | 8.00000       | 3,200.00   |

**Category 0030 Total:** \$828,910.00

**Eng & Contg:** \$58,023.70

**Total:** \$886,933.70



**Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate**

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0040

Bridge Construction: Union Pacific RR EB B-27-0043

**Funding Source(s) and Participation:** 1 STATE State Funding

100.00%

0.00

**Category Work Class:** BRCN

Bridge Construction

**Fed Work Category:** 13

Bridge Rehabilitation

**Category Length:** 190.0000 FEET

**Fed Construction Class:** LET

Let Project Items

**Category Width:** 40.0000 FEET

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price   | Amount     |
|----------|-------------|---|-------|---------------|--------------|------------|
| 0294     | 203.0211.S  | Abatement of Asbestos Containing Material (structure) 01. B-27-43 | EACH  | 1.000         | 6,000.00000  | 6,000.00   |
| 0296     | 203.0220    | Removing Structure (structure) 03. B-27-43                        | EACH  | 1.000         | 75,000.00000 | 75,000.00  |
| 0298     | 203.0330    | Debris Containment (structure) 03. B-27-43                        | EACH  | 1.000         | 6,000.00000  | 6,000.00   |
| 0300     | 206.1001    | Excavation for Structures Bridges (structure) 03. B-27-43         | EACH  | 1.000         | 8,000.00000  | 8,000.00   |
| 0302     | 210.1500    | Backfill Structure Type A   | TON   | 60.000        | 27.00000     | 1,620.00   |
| 0304     | 502.0100    | Concrete Masonry Bridges  | CY    | 58.000        | 920.00000    | 53,360.00  |
| 0306     | 502.3101    | Expansion Device  | LF    | 114.000       | 330.00000    | 37,620.00  |
| 0308     | 502.3200    | Protective Surface Treatment                                      | SY    | 830.000       | 3.30000      | 2,739.00   |
| 0310     | 502.3210    | Pigmented Surface Sealer  | SY    | 205.000       | 9.00000      | 1,845.00   |
| 0312     | 502.4205    | Adhesive Anchors No. 5 Bar  | EACH  | 1,272.000     | 26.00000     | 33,072.00  |
| 0314     | 505.0400    | Bar Steel Reinforcement HS Structures                             | LB    | 1,700.000     | 2.00000      | 3,400.00   |
| 0316     | 505.0600    | Bar Steel Reinforcement HS Coated Structures                      | LB    | 12,210.000    | 1.80000      | 21,978.00  |
| 0318     | 506.2610    | Bearing Pads Elastomeric Laminated                                | EACH  | 5.000         | 2,200.00000  | 11,000.00  |
| 0320     | 506.7050.S  | Removing Bearings (structure) 01. B-27-43                         | EACH  | 5.000         | 2,000.00000  | 10,000.00  |
| 0322     | 509.0301    | Preparation Decks Type 1  | SY    | 71.000        | 170.00000    | 12,070.00  |
| 0324     | 509.0302    | Preparation Decks Type 2  | SY    | 29.000        | 190.00000    | 5,510.00   |
| 0326     | 509.0505.S  | Cleaning Decks to Reapply Concrete Masonry Overlay                | SY    | 781.000       | 22.00000     | 17,182.00  |
| 0328     | 509.1000    | Joint Repair  | SY    | 51.000        | 1,900.00000  | 96,900.00  |
| 0330     | 509.1500    | Concrete Surface Repair   | SF    | 45.000        | 165.00000    | 7,425.00   |
| 0332     | 509.2000    | Full-Depth Deck Repair  | SY    | 1.000         | 750.00000    | 750.00     |
| 0334     | 509.2500    | Concrete Masonry Overlay Decks                                    | CY    | 101.000       | 1,500.00000  | 151,500.00 |



**Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate**

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0040

Bridge Construction: Union Pacific RR EB B-27-0043

| Line No. | Item Number | Item Description   | Units | Estimated Qty | Unit Price | Amount    |
|----------|-------------|--|-------|---------------|------------|-----------|
| 0336     | 509.9005.S  | Removing Concrete Masonry Deck Overlay (structure) 01. B-27-43 | SY    | 781.000       | 22.00000   | 17,182.00 |
| 0338     | 509.9020.S  | Epoxy Crack Sealing  | LF    | 20.000        | 80.00000   | 1,600.00  |
| 0340     | 516.0500    | Rubberized Membrane Waterproofing                              | SY    | 10.000        | 35.00000   | 350.00    |
| 0342     | 612.0406    | Pipe Underdrain Wrapped 6-Inch                                 | LF    | 80.000        | 12.00000   | 960.00    |
| 0344     | 614.0150    | Anchor Assemblies for Steel Plate Beam Guard                   | EACH  | 4.000         | 180.00000  | 720.00    |
| 0346     | 645.0111    | Geotextile Type DF Schedule A                                  | SY    | 38.000        | 4.50000    | 171.00    |
| 0348     | SPV.0060    | Special 01. Cleaning and Painting Bearings                     | EACH  | 15.000        | 625.00000  | 9,375.00  |
| 0350     | SPV.0180    | Special 01. Abutment Seat Cleaning and Sealing                 | SY    | 32.000        | 150.00000  | 4,800.00  |

|                             |                     |
|-----------------------------|---------------------|
| <b>Category 0040 Total:</b> | <b>\$598,129.00</b> |
| <b>Eng &amp; Contg:</b>     | <b>\$41,869.03</b>  |
| <b>Total:</b>               | <b>\$639,998.03</b> |



**Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate**

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0050

Bridge Construction: Union Pacific RR WB B-27-0044

**Funding Source(s) and Participation:** 1 STATE State Funding

100.00%

0.00

**Category Work Class:** BRCN

Bridge Construction

**Fed Work Category:** 13

Bridge Rehabilitation

**Category Length:** 190.0000 FEET

**Fed Construction Class:** LET

Let Project Items

**Category Width:** 40.0000 FEET

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price    | Amount     |
|----------|-------------|---|-------|---------------|---------------|------------|
| 0352     | 203.0211.S  | Abatement of Asbestos Containing Material (structure) 04. B-27-44                       | EACH  | 1.000         | 6,000.00000   | 6,000.00   |
| 0354     | 203.0220    | Removing Structure (structure) 04. B-27-44  | EACH  | 1.000         | 185,000.00000 | 185,000.00 |
| 0356     | 203.0330    | Debris Containment (structure) 04. B-27-44  | EACH  | 1.000         | 6,000.00000   | 6,000.00   |
| 0358     | 206.1001    | Excavation for Structures Bridges (structure) 04. B-27-44                               | EACH  | 1.000         | 8,000.00000   | 8,000.00   |
| 0360     | 210.1500    | Backfill Structure Type A   | TON   | 70.000        | 27.00000      | 1,890.00   |
| 0362     | 502.0100    | Concrete Masonry Bridges  | CY    | 299.000       | 920.00000     | 275,080.00 |
| 0364     | 502.3101    | Expansion Device  | LF    | 116.000       | 330.00000     | 38,280.00  |
| 0366     | 502.3200    | Protective Surface Treatment  | SY    | 849.000       | 3.30000       | 2,801.70   |
| 0368     | 502.3210    | Pigmented Surface Sealer  | SY    | 209.000       | 9.00000       | 1,881.00   |
| 0370     | 502.4205    | Adhesive Anchors No. 5 Bar  | EACH  | 174.000       | 26.00000      | 4,524.00   |
| 0372     | 505.0600    | Bar Steel Reinforcement HS Coated Structures  | LB    | 67,950.000    | 1.80000       | 122,310.00 |
| 0374     | 506.2610    | Bearing Pads Elastomeric Laminated  | EACH  | 5.000         | 2,200.00000   | 11,000.00  |
| 0376     | 506.7050.S  | Removing Bearings (structure) 02. B-27-44   | EACH  | 5.000         | 2,000.00000   | 10,000.00  |
| 0378     | 509.1500    | Concrete Surface Repair   | SF    | 10.000        | 165.00000     | 1,650.00   |
| 0380     | 509.9020.S  | Epoxy Crack Sealing   | LF    | 30.000        | 80.00000      | 2,400.00   |
| 0382     | 516.0500    | Rubberized Membrane Waterproofing   | SY    | 8.000         | 35.00000      | 280.00     |
| 0384     | 517.0901.S  | Preparation and Coating of Top Flanges (structure) 01. B-27-44                          | EACH  | 1.000         | 14,000.00000  | 14,000.00  |
| 0386     | 517.1801.S  | Structure Repainting Recycled Abrasive (structure) 01. B-27-44                          | EACH  | 1.000         | 90,000.00000  | 90,000.00  |
| 0388     | 517.4501.S  | Negative Pressure Containment and Collection of Waste Materials (structure) 01. B-27-44 | EACH  | 1.000         | 25,000.00000  | 25,000.00  |
| 0390     | 517.6001.S  | Portable Decontamination Facility   | EACH  | 1.000         | 2,000.00000   | 2,000.00   |



Preliminary Proposal Detail Estimate Report  
Detail Cost Estimate

**Proposal ID:** C1234-01-74

**Proposal Description:** TEST Black River Falls - Tomah; B-27-039/43EB / B-27-40/44WB

**Project ID:** 1234-01-74

**Federal Project No.:** N/A

**Contract ID:** C1234-01-74

**Project Description:** TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

**Category:** 0050

Bridge Construction: Union Pacific RR WB B-27-0044

| Line No. | Item Number | Item Description  | Units | Estimated Qty | Unit Price | Amount   |
|----------|-------------|---|-------|---------------|------------|----------|
| 0392     | 612.0406    | Pipe Underdrain Wrapped 6-Inch                                | LF    | 80.000        | 12.00000   | 960.00   |
| 0394     | 614.0150    | Anchor Assemblies for Steel Plate Beam Guard                  | EACH  | 4.000         | 180.00000  | 720.00   |
| 0396     | 616.0800.S  | Fence Track Clearance   | LF    | 525.000       | 12.00000   | 6,300.00 |
| 0398     | 645.0111    | Geotextile Type DF Schedule A                                 | SY    | 30.000        | 4.50000    | 135.00   |
| 0400     | 801.0117    | Railroad Flagging Reimbursement                               | DOL   | 5,800.000     | 1.00000    | 5,800.00 |
| 0402     | SPV.0090    | Special 01. Preparation and Coating of Bottom Flanges B-27-44 | LF    | 355.000       | 15.00000   | 5,325.00 |
| 0404     | SPV.0180    | Special 01. Abutment Seat Cleaning and Sealing                | SY    | 32.000        | 150.00000  | 4,800.00 |

**Category 0050 Total:** \$832,136.70

**Eng & Contg:** \$58,249.57

**Total:** \$890,386.27

**Project 1234-01-74 Total:** \$5,882,188.88

**Engineer's Estimate w/o E&C Total:** \$5,882,188.88

**Proposal Estimate Total:** \$5,882,188.88

**Proposal E&C Total:** \$411,753.22

**Proposal C1234-01-74 Total:** \$6,293,942.10



Preliminary Proposal Detail Estimate Report  
Detail Estimate Funding Summary

Proposal ID: C1234-01-74

Project ID: 1234-01-74

Project Description: TEST Black River Falls - Tomah; B-27-039 & 043 EB/B-27-040 & 044 WB

| Category    | Cost  | E & C Percent | E&C Amount | Total        | Funding Package | Fund          | Funding Amount        |
|-------------|---|---------------|------------|--------------|-----------------|---------------|-----------------------|
| <b>0030</b> | <b>Bridge Construction: Black River WB B-27-0040</b>      |               |            |              |                 |               |                       |
|             | 828,910.00  | 7.00 %        | 58,023.70  | 886,933.70   | S100 STATE      | State Funding | 886,933.70            |
|             | <b>Category Total 0030</b>                                |               |            |              |                 |               | <b>\$886,933.70</b>   |
| <b>0050</b> | <b>Bridge Construction: Union Pacific RR WB B-27-0044</b> |               |            |              |                 |               |                       |
|             | 832,136.70  | 7.00 %        | 58,249.57  | 890,386.27   | S100 STATE      | State Funding | 890,386.27            |
|             | <b>Category Total 0050</b>                                |               |            |              |                 |               | <b>\$890,386.27</b>   |
| <b>0040</b> | <b>Bridge Construction: Union Pacific RR EB B-27-0043</b> |               |            |              |                 |               |                       |
|             | 598,129.00  | 7.00 %        | 41,869.03  | 639,998.03   | S100 STATE      | State Funding | 639,998.03            |
|             | <b>Category Total 0040</b>                                |               |            |              |                 |               | <b>\$639,998.03</b>   |
| <b>0020</b> | <b>Bridge Construction: Black River EB B-27-0039</b>      |               |            |              |                 |               |                       |
|             | 821,313.00  | 7.00 %        | 57,491.91  | 878,804.91   | S100 STATE      | State Funding | 878,804.91            |
|             | <b>Category Total 0020</b>                                |               |            |              |                 |               | <b>\$878,804.91</b>   |
| <b>0010</b> | <b>Roadway Construction</b>                               |               |            |              |                 |               |                       |
|             | 2,801,700.18  | 7.00 %        | 196,119.01 | 2,997,819.19 | S100 STATE      | State Funding | 2,997,819.19          |
|             | <b>Category Total 0010</b>                                |               |            |              |                 |               | <b>\$2,997,819.19</b> |
|             | <b>Project Total 1234-01-74</b>                           |               |            |              |                 |               | <b>\$6,293,942.10</b> |
|             | <b>Proposal Total C1234-01-74</b>                         |               |            |              |                 |               | <b>\$6,293,942.10</b> |