

**Invitation to Bid #24-0516**  
**Replacement of Bridge No. G-0014 Snowy Creek Road Over Snowy Creek**  
**Bid Tabulation**

**Option A**

| Item Number | Item Code | Description  | Unit | Quantity | Engineer's Estimate |              | Charles J. Merlo, Inc. |              |
|-------------|-----------|--|------|----------|---------------------|--------------|------------------------|--------------|
| 1001        | 110100    | CLEARING & GRUBBING  | LS   | 1        | \$4,000.00          | \$4,000.00   | \$20,017.29            | \$20,017.29  |
| 1002        | 120500    | MAINTENANCE OF TRAFFIC   | LS   | 1        | \$8,000.00          | \$8,000.00   | \$37,361.86            | \$37,361.86  |
| 1003        | 120555    | GRADED AGGREGATE BASE FOR MAINTENANCE OF TRAFFIC                                   | TON  | 10       | \$80.00             | \$800.00     | \$78.59                | \$785.90     |
| 1004        | 120562    | ASPHALT FOR MAINTENANCE OF TRAFFIC   | TON  | 10       | \$200.00            | \$2,000.00   | \$225.50               | \$2,255.00   |
| 1005        | 120625    | TEMPORARY TRAFFIC SIGNS HIGH PERFORMANCE WIDE ANGLE RETROREFLECTIVE SHEETING       | SF   | 300      | \$20.00             | \$6,000.00   | \$23.51                | \$7,053.00   |
| 1006        | 120743    | TYPE III BARRICADE FOR MAINENANCE OF TRAFFIC                                       | EA   | 7        | \$350.00            | \$2,450.00   | \$197.31               | \$1,381.17   |
| 1007        | 120820    | DRUMS FOR MAINTENANCE OF TRAFFIC   | EA   | 30       | \$85.00             | \$2,550.00   | \$73.29                | \$2,198.70   |
| 1008        | 120860    | PORTABLE VARIABLE MESSAGE SIGN   | UD   | 28       | \$100.00            | \$2,800.00   | \$84.56                | \$2,367.68   |
| 1009        | 130840    | CONSTRUCTION STAKEOUT  | LS   | 1        | \$20,000.00         | \$20,000.00  | \$30,049.69            | \$30,049.69  |
| 1010        | 130875    | MOBILIZATION DEMOBILIZATION  | LS   | 1        | \$115,000.00        | \$115,000.00 | \$111,378.66           | \$111,378.66 |
| 2001        | 201020    | TRIMMING EXISTING DITCHES  | LF   | 135      | \$20.00             | \$2,700.00   | \$18.88                | \$2,548.80   |
| 2002        | 201030    | CLASS 1 EXCAVATION   | CY   | 300      | \$50.00             | \$15,000.00  | \$52.14                | \$15,642.00  |
| 2003        | 201031    | CLASS 1-A EXCAVATION   | CY   | 50       | \$70.00             | \$3,500.00   | \$36.21                | \$1,810.50   |
| 2004        | 201040    | GEOSYNTHETIC STABILIZED SUBGRADE USING GRADED AGGREGATE BASE                       | CY   | 10       | \$90.00             | \$900.00     | \$285.05               | \$2,850.50   |
| 2005        | 202050    | SELECT BORROW  | CY   | 40       | \$75.00             | \$3,000.00   | \$101.79               | \$4,071.60   |
| 2006        | 202065    | COMMON BORROW  | CY   | 1250     | \$35.00             | \$43,750.00  | \$64.15                | \$80,187.50  |
| 3001        | 301320    | CLEAN EXISTING PIPE ANY SIZE   | LF   | 82       | \$8.00              | \$656.00     | \$56.38                | \$4,623.16   |
| 3002        | 301324    | CLEAN EXISTING DRAINAGE STRUCTURES   | EA   | 4        | \$300.00            | \$1,200.00   | \$394.63               | \$1,578.52   |
| 3003        | 300000    | 8 INCH CORRUGATED POLYETHYLENE PIPE, TYPE S  | LF   | 53       | \$60.00             | \$3,180.00   | \$93.03                | \$4,930.59   |
| 3004        | 340018    | 18 INCH CORRUGATED POLYETHYLENE PIPE, TYPE S                                       | LF   | 29       | \$85.00             | \$2,465.00   | \$182.83               | \$5,302.07   |
| 3005        | 356618    | STANDARD TYPE E ENDWALL FOR 18 INCH PIPE   | EA   | 1        | \$2,600.00          | \$2,600.00   | \$4,230.68             | \$4,230.68   |
| 3006        | 300000    | 8 INCH END SECTION ES-1  | EA   | 1        | \$120.00            | \$120.00     | \$601.82               | \$601.82     |
| 3007        | 378164    | STANDARD SINGLE OPENING TYPE K INLET OPEN END GRATE NONTRAFFIC AREAS-MINIMUM DEPTH | EA   | 1        | \$4,500.00          | \$4,500.00   | \$3,938.82             | \$3,938.82   |
| 3008        | 300000    | YARD INLET I-2   | EA   | 1        | \$900.00            | \$900.00     | \$3,938.82             | \$3,938.82   |
| 3009        | 387161    | 12 INCH FILTER LOG   | LF   | 274      | \$15.00             | \$4,110.00   | \$10.82                | \$2,964.68   |
| 3010        | 388043    | 18 INCH PIPE SLOPE DRAIN   | LF   | 41       | \$180.00            | \$7,380.00   | \$228.51               | \$9,368.91   |
| 3011        | 388066    | INLET PROTECTION   | LF   | 1        | \$650.00            | \$650.00     | \$390.07               | \$390.07     |
| 3012        | 388151    | TEMPORARY ASPHALT BERM   | LF   | 36       | \$30.00             | \$1,080.00   | \$84.56                | \$3,044.16   |
| 3013        | 390321    | CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION                                    | SY   | 5        | \$140.00            | \$700.00     | \$133.04               | \$665.20     |
| 3014        | 390322    | CLASS II RIPRAP FOR SLOPE AND CHANNEL PROTECTION                                   | SY   | 290      | \$170.00            | \$49,300.00  | \$72.48                | \$21,019.20  |
| 3015        | 391001    | BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP   | LF   | 5        | \$50.00             | \$250.00     | \$193.60               | \$968.00     |
| 3016        | 391002    | BOTTOM CUTOFF WALLS FOR CLASS II RIPRAP  | LF   | 160      | \$90.00             | \$14,400.00  | \$76.33                | \$12,212.80  |
| 3017        | 391202    | SIDE CUTOFF WALLS FOR CLASS II RIPRAP  | LF   | 80       | \$90.00             | \$7,200.00   | \$76.33                | \$6,106.40   |
| 4001        | 403001    | SUPPORT OF EXCAVATION OR FILL  | LS   | 1        | \$90,200.00         | \$90,200.00  | \$171,224.65           | \$171,224.65 |
| 4002        | 410005    | MAINTENANCE OF STREAM FLOW   | LS   | 1        | \$47,000.00         | \$47,000.00  | \$109,973.30           | \$109,973.30 |
| 4003        | 410215    | REMOVAL OF EXISTING STRUCTURE  | LS   | 1        | \$86,400.00         | \$86,400.00  | \$40,098.59            | \$40,098.59  |
| 4004        | 417105    | CLASS 3 EXCAVATION   | CY   | 470      | \$85.00             | \$39,950.00  | \$31.58                | \$14,842.60  |
| 4005        | 419105    | SUBFOUNDATION INVESTIGATION  | LF   | 350      | \$110.00            | \$38,500.00  | \$110.05               | \$38,517.50  |

|      |        |  |     |      |              |                       |              |                       |
|------|--------|--|-----|------|--------------|-----------------------|--------------|-----------------------|
| 4006 | 428105 | FOOTING CONCRETE   | CY  | 145  | \$900.00     | \$130,500.00          | \$1,103.86   | \$160,059.70          |
| 4007 | 431110 | SUBSTRUCTURE CONCRETE FOR BRIDGE                                     | LS  | 1    | \$213,000.00 | \$213,000.00          | \$273,217.79 | \$273,217.79          |
| 4008 | 490107 | ASPHALT FOR BRIDGE DECK  | TON | 55   | \$220.00     | \$12,100.00           | \$152.61     | \$8,393.55            |
| 4009 | 492080 | BRIDGE ROADWAY JOINTS  | LF  | 62   | \$170.00     | \$10,540.00           | \$430.68     | \$26,702.16           |
| 4010 | 400000 | STEEL CORE CAISSON   | LF  | 645  | \$700.00     | \$451,500.00          | \$200.30     | \$129,193.50          |
| 4011 | 400000 | ROCK SOCKET  | LF  | 305  | \$800.00     | \$244,000.00          | \$379.87     | \$115,860.35          |
| 4012 | 400000 | TRUSS DELIVERY AND ERECTION  | LS  | 1    | \$220,000.00 | \$220,000.00          | \$134,360.51 | \$134,360.51          |
| 5001 | 504530 | SUPERPAVE ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2        | TON | 110  | \$170.00     | \$18,700.00           | \$152.61     | \$16,787.10           |
| 5002 | 500000 | SUPERPAVE ASPHALT MIX 12.5MM FOR BASE, PG 64S-22 LEVEL 2             | TON | 70   | \$200.00     | \$14,000.00           | \$148.27     | \$10,378.90           |
| 5003 | 500000 | SUPERPAVE ASPHALT MIX 12.5 MM FOR WEDGE/LEVEL, PG 64S-22 LEVEL 2     | TON | 80   | \$170.00     | \$13,600.00           | \$157.85     | \$12,628.00           |
| 5004 | 500000 | SUPERPAVE ASPHALT MIX 12.5MM FOR FULL-DEPTH PATCH, PG 64S-22 LEVEL 2 | TON | 10   | \$250.00     | \$2,500.00            | \$184.35     | \$1,843.50            |
| 5005 | 500000 | FINE MILLING ASPHALT PAVEMENT 1" TO 2" DEPTH                         | SY  | 351  | \$12.00      | \$4,212.00            | \$9.87       | \$3,464.37            |
| 5006 | 520113 | 6 INCH GRADED AGGREGATE BASE COURSE                                  | SY  | 600  | \$25.00      | \$15,000.00           | \$32.80      | \$19,680.00           |
| 5007 | 50000  | 16 INCH WHITE PAVEMENT MARKING PAINT LINES                           | LF  | 15   | \$3.00       | \$45.00               | \$27.06      | \$405.90              |
| 6001 | 655105 | 5 INCH CONCRETE SIDEWALK   | SF  | 60   | \$50.00      | \$3,000.00            | \$33.72      | \$2,023.20            |
| 6002 | 660650 | TRAFFIC BARRIER W BEAM USING 8' POST                                 | LF  | 179  | \$55.00      | \$9,845.00            | \$63.14      | \$11,302.06           |
| 6003 | 600000 | MODIFIED TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT BRIDGE END POST     | EA  | 3    | \$1,200.00   | \$3,600.00            | \$4,848.27   | \$14,544.81           |
| 6004 | 661574 | TRAFFIC BARRIER THRIE BEAM   | LF  | 19   | \$80.00      | \$1,520.00            | \$95.84      | \$1,820.96            |
| 6005 | 662325 | REMOVAL AND DISPOSAL OF EXISTING TRAFFIC BARRIER W BEAM              | LF  | 24   | \$12.00      | \$288.00              | \$13.53      | \$324.72              |
| 7001 | 704325 | PLACING FURNISHED TOPSOIL 2" DEPTH                                   | SY  | 0    | \$11.00      | \$0.00                | \$0.00       | \$0.00                |
| 7002 | 704345 | PLACING FURNISHED TOPSOIL 4" DEPTH                                   | SY  | 1130 | \$15.00      | \$16,950.00           | \$18.60      | \$21,018.00           |
| 7003 | 705412 | TEMPORARY MULCH  | SY  | 1130 | \$2.50       | \$2,825.00            | \$4.51       | \$5,096.30            |
| 7004 | 705500 | TURFGRASS ESTABLISHMENT  | SY  | 1130 | \$4.50       | \$5,085.00            | \$4.51       | \$5,096.30            |
| 7005 | 705565 | REFERTILIZING  | SY  | 1130 | \$1.25       | \$1,412.50            | \$1.69       | \$1,909.70            |
| 7006 | 709100 | TYPE A SOIL STABILIZATION MATTING                                    | SY  | 780  | \$7.00       | \$5,460.00            | \$7.89       | \$6,154.20            |
| 8001 | 801130 | SQUARE PERFORATED TUBULAR STEEL SIGN POSTS                           | EA  | 7    | \$220.00     | \$1,540.00            | \$262.37     | \$1,836.59            |
| 8002 | 801135 | SQAURE TUBULAR STEEL ANCHOR BASES                                    | EA  | 7    | \$150.00     | \$1,050.00            | \$354.98     | \$2,484.86            |
| 8003 | 801605 | SHEET ALUMINUM SIGNS   | SF  | 25   | \$40.00      | \$1,000.00            | \$74.18      | \$1,854.50            |
| 8004 | 801711 | REMOVE EXISTING GROUND MOUNTED SIGNS & SUPPORTS                      | SF  | 31   | \$10.00      | \$310.00              | \$44.64      | \$1,383.84            |
| 8005 | 813023 | RELOCATE EXISTING GROUND MOUNTED SIGNS                               | SF  | 4    | \$25.00      | \$100.00              | \$168.56     | \$674.24              |
|      |        | <b>TOTAL BID PRICE</b>   |     |      |              | <b>\$2,038,873.50</b> |              | <b>\$1,773,000.00</b> |

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**Replacement of Bridge No. G-0014 Snowy Creek Road Over Snowy Creek**  
**Bid Tabulation**

| Option B               |           |  |      |          |                     |              |                        |                        |
|------------------------|-----------|--|------|----------|---------------------|--------------|------------------------|------------------------|
| Item Number            | Item Code | Description  | Unit | Quantity | Engineer's Estimate |              | Charles J. Merlo, Inc. |                        |
| 1002                   | 120500    | MAINTENANCE OF TRAFFIC   | LS   | 1        | \$8,000.00          | \$8,000.00   | \$40,217.47            | \$40,217.47            |
| 1003                   | 120555    | GRADED AGGREGATE BASE FOR MAINTENANCE OF TRAFFIC                             | TON  | 10       | \$80.00             | \$800.00     | \$79.46                | \$794.60               |
| 1004                   | 120562    | ASPHALT FOR MAINTENANCE OF TRAFFIC   | TON  | 10       | \$200.00            | \$2,000.00   | \$228.00               | \$2,280.00             |
| 1005                   | 120625    | TEMPORARY TRAFFIC SIGNS HIGH PERFORMANCE WIDE ANGLE RETROREFLECTIVE SHEETING | SF   | 300      | \$20.00             | \$6,000.00   | \$23.77                | \$7,131.00             |
| 1006                   | 120743    | TYPE III BARRICADE FOR MAINTENANCE OF TRAFFIC                                | EA   | 7        | \$350.00            | \$2,450.00   | \$199.50               | \$1,396.50             |
| 1007                   | 120820    | DRUMS FOR MAINTENANCE OF TRAFFIC   | EA   | 30       | \$85.00             | \$2,550.00   | \$74.10                | \$2,223.00             |
| 1008                   | 120860    | PORTABLE VARIABLE MESSAGE SIGN   | UD   | 28       | \$100.00            | \$2,800.00   | \$85.50                | \$2,394.00             |
| 1009                   | 130840    | CONSTRUCTION STAKEOUT  | LS   | 1        | \$6,000.00          | \$15,000.00  | \$32,346.12            | \$32,346.12            |
| 1010                   | 130875    | MOBILIZATION DEMOBILIZATION  | LS   | 1        | \$75,000.00         | \$80,000.00  | \$116,000.00           | \$116,000.00           |
| 3009                   | 387161    | 12 INCH FILTER LOG   | LF   | 274      | \$15.00             | \$4,110.00   | \$10.93                | \$2,994.82             |
| 3010                   | 388043    | 18 INCH PIPE SLOPE DRAIN   | LF   | 41       | \$180.00            | \$7,380.00   | \$231.04               | \$9,472.64             |
| 3011                   | 388066    | INLET PROTECTION   | LF   | 1        | \$650.00            | \$650.00     | \$394.40               | \$394.40               |
| 3012                   | 388151    | TEMPORARY ASPHALT BERM   | LF   | 36       | \$30.00             | \$1,080.00   | \$85.50                | \$3,078.00             |
| 4001                   | 403001    | SUPPORT OF EXCAVATION OR FILL  | LS   | 1        | \$73,800.00         | \$90,200.00  | \$184,311.55           | \$184,311.55           |
| 4002                   | 410005    | MAINTENANCE OF STREAM FLOW   | LS   | 1        | \$47,000.00         | \$47,000.00  | \$118,378.69           | \$118,378.69           |
| 4004                   | 417105    | CLASS 3 EXCAVATION   | CY   | 470      | \$80.00             | \$39,950.00  | \$31.94                | \$15,011.80            |
| 4005                   | 419105    | SUBFOUNDATION INVESTIGATION  | LF   | 350      | \$110.00            | \$38,500.00  | \$111.27               | \$38,944.50            |
| 4006                   | 428105    | FOOTING CONCRETE   | CY   | 145      | \$850.00            | \$130,500.00 | \$1,116.09             | \$161,833.05           |
| 4007                   | 431110    | SUNSTRUCTURE CONCRETE FOR BRIDGE   | LS   | 1        | \$200,500.00        | \$213,000.00 | \$294,030.16           | \$294,030.16           |
| 4009                   | 492080    | BRIDGE ROADWAY JOINTS  | LF   | 62       | \$170.00            | \$10,540.00  | \$435.45               | \$26,997.90            |
| 4010                   | 400000    | STEEL CORE CAISSON   | LF   | 645      | \$700.00            | \$451,500.00 | \$202.52               | \$130,625.40           |
| 4011                   | 400000    | ROCK SOCKET  | LF   | 305      | \$800.00            | \$244,000.00 | \$384.08               | \$117,144.40           |
| <b>TOTAL BID PRICE</b> |           |  |      |          |                     |              | <b>\$1,398,010.00</b>  | <b>\$ 1,308,000.00</b> |