Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Phillip Eng, Interim MassDOT Secretary
Jonathan L. Gulliver, Undersecretary and Highway Administrator

MassDOT
Massachusetts Department of Transportation
Highway Division

November 5, 2026

609068-136649

ADDENDUM NO. 1

To Prospective Bidders and Others on:

**SHEFFIELD**
**Federal Aid Project No. STP(BR-OFF)-003S(993)X**
**Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook**

THIS PROPOSAL TO BE OPEN AND READ: TUESDAY, NOVEMBER 10, 2026 at 2:00 P.M.
Transmitting revisions to the Contract Documents as follows:

| | |
|---|---|
| QUESTIONS AND RESPONSES: | 7 pages. |
| DOCUMENT 00104: | Revised page 3. |
| DOCUMENT 00813: | Deleted document in its entirety and inserted new document (4 pages). |
| DOCUMENT A00801: | Revised pages 36 and 60. |
| DOCUMENT B00420: | Revised pages 5 and 7 through 14. |

Take note of the above, substitute revised the pages for the originals, delete the document indicated, insert the new document in proper order, and acknowledge Addendum No. 1 in your Expedite Proposal file before submitting your bid.

Very truly yours,

Eric M. Cardone Digitally signed by Eric M. Cardone Date: 2026.11.05 10:06:05 -05'00'

Eric M. Cardone, P.E.
Construction Contracts Engineer

AB
cc: Joshua Bartus, Project Manager

Ten Park Plaza, Suite 4160, Boston, MA 02116
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mass.gov/massdot

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## A.J. Virgilio Construction Inc., e-mailed October 30, 2026

Question 1) Reference Bid Item 983.1, Riprap. The quantity for this item seems too small. At 5' thick, over the area shown on the plans, I am getting close to 500 CY of Riprap. The bid quantity is only 110 Ton. Please review this quantity.

Response 1) See revised page B00420 – 13.

Question 2) Reference Bid Item 156, Crushed Stone. The quantity for this item seems too small. Based on the description of this bid item from section A00802, this is being used for pipe bedding, sub-base for full depth pavement, below riprap and below modified rockfill. The bid quantity of 80 Tons will not even be enough for the stone below the riprap. Please review this quantity.

Response 2) See revised page B00420 – 5.

## J.H. Maxymillian, Inc., e-mailed October 30, 2026

Question 3) The third paragraph under the special provision for item 114.1 Demolition of Superstructure of Bridge No. S-10-015 (088) discusses the removal and disposal of the existing timber railings. The last sentence of this third paragraph states "All costs for permits, dump fees, taxes, special handling of hazardous materials, and all other required incidental work shall be included in the bid price of this item." Under "Basis of Payment" for the special provision for item 114.1, the second paragraph states "Disposal of treated wood components will be paid under item 184.1." These statements seem to contradict one another. Could you please clarify?

Response 3) See revised page A00801 – 36.

Question 4) Under the special provision for item 402.13 Pavement Milling for Shoulders, the second paragraph under "Materials" the first sentence of the second paragraph states "The on-site recycling of pavement millings sourced from the project is encouraged." All the existing roadways here are gravel roads. Could you please clarify that all millings will need to be imported to the site?

Response 4) The existing roadway throughout the project area is all gravel and, as such, on-site recycled pavement millings will not be available.
See revised page A00801 – 60.

Question 5) The "Method of Measurement and Basis of Payment" for item 755.35 Inland Wetland Replication Area, states this item "shall include all labor, materials, equipment, submittals, maintenance all required soil, site preparation, grading wetland seeding, planting, mulching, watering, monitoring wells, as-built plans." The plantings listed in the "Plant List-Sheet 2" on Sheet 30 of 61 shows the plants in the Inland Wetland Replication Area. The plants shown on this Plant List, type, size and quantity, match the type size and quantity of plants provided in other bid items. Could you please clarify what work should be included in the Lump Sum item 755.35?

Response 5) See Special Provision Item 755.35.

Question 6) What work is to be included under item 901 4000 psi – 1.5 Inch – 565 Cement Concrete?

Response 6) See revised page B00420 – 13.

Question 7) The plans show proposed some streambed areas outside of the proposed cofferdams. Will contractor be allowed to perform this work in the wet, possibly behind a turbidity curtain?

Response 7) In-stream work shall conform with the relevant requirements of the MA DEP Water Quality Certification, notably Special Conditions 40-44.

Question 8) Drawing 46 of 61 (Sheet 13 of 21 within the Bridge Plans) contains a detail labeled "Limit of Gravel Borrow for Bridge Foundations." This detail depicts a top horizontal limit that is 2' above the bottom of the footing. How will the contractor be paid for backfill above the top horizontal limit?

Response 8) Backfill above the top horizontal limit will be paid for under Item 151.2.

Question 9) Drawing 46 of 61 (Sheet 13 of 21 within the Bridge Plans) contains a detail labeled "Limit of Gravel Borrow for Bridge Foundations." In this detail the 2' of gravel borrow for bridge foundations is to be placed compacted then excavated. How will the contractor be paid for the excavation of gravel borrow for bridge foundation after it has been compacted?

Response 9) The excavation will be paid for under Item 140.1.

Question 10) Drawing 46 of 61 (Sheet 13 of 21 within the Bridge Plans) contains a detail labeled "Limit of Gravel Borrow for Bridge Foundations." This requires the contractor to excavate to suitable granular material. The final elevation of this excavation is to be determined by the resident engineer on the project. Currently this excavation has no proposed bottom elevation. The soils at this site are soft and at this elevation they will be below the water table. Earth support systems will be required to support the surrounding areas for this excavation. The depth of this excavation drive both the footprint size of the support system as well as the forces that act upon it. For the purposes of the bid, would MassDOT please assign an assumed bottom of excavation so appropriate shoring systems can be designed, priced and included in the bid proposal?

Response 10) For the purposes of the bid, the bottom of excavation will be three feet below bottom of footings.

Question 11) Drawing 17 of 61 contains a detail labeled "Reinforce Concrete Pipe Headwall". Currently the bottom of the footing is based on an excavation to suitable granular material. The final elevation for the suitable granular material is to be determined by the engineer. We believe this concrete work is covered under item 242 Reinforced Concrete Pipe Headwall. This item has a quantity of 2EA. Currently the thickness of this footing is unknown, there the quantity of concrete cannot be determined. For the purposes, of the bid, would MassDOT please assign an assumed bottom of excavation so appropriate pricing can be included in the bid proposal?

Response 11) Bids shall be based on the information provided in the "Reinforce Concrete Pipe Headwall" details and the Boring Logs.

Question 12) There is an existing 66" metal pipe culvert to be removed from the roadway. Under what item will the contractor be compensated for this work? If under a unit priced item, how will this pipe culvert be measured for payment?

Response 12) Removal of the existing 66" metal pipe culvert shall be paid for under Item 120.

Question 13) Under the MassDEP Communication Regarding the 401 Water Quality Certification, included in the bidding documents, on page A00831-74 the third paragraph states "In an email dated October 20, 2025, the Division of Fisheries and Wildlife (DFW) stated no time of year (TOY) restrictions are required if Best Management Practices (BMPs) for sediment control are implemented to prevent adverse impacts on spawning and rearing coldwater fish species. The WQC is conditioned to require compliance with the recommendations outlined by DFW." This waives the DFW TOY restrictions to in water work. Does this also waive TOY restrictions to in water work from other agencies? If not, what TOY restrictions still apply for in water work?

Response 13) No Time of Year restrictions are applicable to in-water work.

Question 14) Is the installation steel sheeting in the water considered "In Water Work"?

Response 14) Installation and removal of steel sheeting within the limits of Land Under Water (LUW) shall be considered as in-water work.

Question 15) Is the removal of steel sheeting in the water considered "In Water Work"?

Response 15) See Response 14.

Question 16) On sheet 10 of 21 of the Bridge Plans, Limits of Excavation are shown approximately 30'-35' to the east and west of the proposed piles. MassDOT standards allow for excavation to be measured vertically 12" beyond this pile cap. Any excavation (and backfill) beyond this is at the contractors expense. Could you please provide a description for the measurement for payment that would be taken for the excavation extending to these depicted limits?

Response 16) Limits of excavation paid for under Item 140.1 shall be in accordance with MassDOT Standard Specifications Subsection 140. Excavation beyond these limits that is not for the Contractor's convenience shall be included under Item 120.

Question 17) Under Build America Buy America Preference on page A00801-2 It states "Temporary steel, shall remain in place when it falls within the influence zone of the soil supporting any structure or railroad tracks." Paragraph 34 of the MADEP communication regarding 401 Water Quality Certification, on Page A00841-14, states "Sheet pile shall be fully removed from LUW upon stabilization of the areas as required…" The influence zone of the soil supporting a structure is usually defined by a 1:1 slope starting the bottom edge of the footing. Some would argue this influence zone is modified by the addition of the piles. Could you please let us know what will be considered the influence zone on this project and if steel sheeting is to remain in place or not?

Response 17) See Notes on Plan Sheet 43 of 61 (Bridge Plan Sheet 10 of 21).

**A.J. Virgilio Construction Inc., e-mailed November 2, 2026**

Question 18) Bid item 505, Granite Curb Type VA5, requires a detail since the size is project specific. Our curb vendors cannot quote this without the size of the curb (width and height) being specified. Please provide a detail showing the curb dimensions.

Response 18) See Notes on Plan Sheet 7 of 61 (Construction Plan Sheet 1 of 2).

**A.J. Virgilio Construction Inc., e-mailed November 3, 2026**

Question 19) Reference sub-bid items 910 and 910.1, of Bid Item 995.01. Please indicate where the 15,000 LB of non-coated rebar is being used. The only item I see that calls for non-coated are the approach slabs. The total quantity of rebar seems pretty accurate but, the balance of coated vs. non-coated seems off. Please review.

Response 19) The uncoated reinforcement (Item 910.) includes the approach slabs, abutment stems, abutment footings, and wingwalls. Epoxy coated reinforcement (Item 910.1) includes the deck, barriers, and abutment backwall/header, seats, and curtainwalls.

**MAS Building & Bridge, Inc., e-mailed November 3, 2026**

Question 20) Per Standard Specification Table M.09.04.1-1, type VA5 granite curb is variable height to be determined by the project Owner. Please provide the height of VA5 granite curb.

Response 20) See Response 18.

Question 21) Refer to drawing sheet 6 of 61 "Typical Sections" under Pavement Notes. Four inches of dense graded crushed stone is required for Full Depth HMA Pavement. Please provide bid item 402.1 Dense Graded Crushed Stone for Sub-Base.

Response 21) See revised page B00420 – 7.

Question 22) Please confirm the crushed stone bedding at modified rockfill and drainage trench are measured and paid under Bid Item 156 Crushed Stone.

Response 22) Crushed stone paid for under Item 156 shall be used under riprap and modified rockfill, for drainage pipe bedding, and for drainage check dams.

Question 23) Refer to Bid Item 751.7 Compost Blanket. The specifications state the thickness of mulch blanket to be ½ to 1- inch, and the cross section on plan sheet 27 and 28 "Wetland Replication Plan" show 4 inches. Please clarify the required thickness of compost blanket for slope protection and wetland restoration.

Response 23) Thickness of the Compost Blanket shall be in accordance with the requirements of the special provision for Item 751.7.

Question 24) What is the scope of work for Bid Item 901. 4000 PSI, 1.5", 565 Cement Concrete for 40 CY?

Response 24) See Response 6.

**A.J. Virgilio Construction Inc., e-mailed November 4, 2026**

Question 25) Is Flood and/or Pollution insurance required for this project.

Response 25) No.

**Northern Construction Service, LLC, e-mailed November 4, 2026**

Question 26) We have been unable to find a MassDOT approved vendor that can fabricate the 34"x53" Elliptical RCP. Please advise if a round RCP or precast box culvert alternate would be accepted.

Response 26) This response will be provided in a future Addendum.

Question 27) What work is paid under item 901 4000 PSI 1.5 Inch 565 Cement Concrete?

Response 27) See Response 6.

① Addendum No. 1, November 5, 2026

**NOTICE TO CONTRACTORS** (Continued)

PRICE ADJUSTMENTS

① This Contract contains price adjustments for hot mix asphalt and Portland cement mixtures, diesel fuel, and gasoline. For reference the base prices are as follows: liquid asphalt $712.50 per ton, Portland cement $452.13 per ton, diesel fuel $5.513 per gallon, and gasoline $3.479 per gallon, and Steel Base Price Index 391.4. MassDOT posts the **Price Adjustments** on their Highway Division's website at
https://www.mass.gov/massdot-contract-price-adjustments

This Contract contains Price Adjustments for steel. See Document 00813 - PRICE ADJUSTMENT FOR STRUCTURAL STEEL AND REINFORCING STEEL for their application and base prices.

MassDOT projects are subject to the rules and regulations of the Architectural Access Board (521 CMR 1.00 et seq.)

Prospective bidders and interested parties can access this information and more via the internet at WWW.COMMBUYS.COM.

BY: Phillip Eng, Interim MassDOT Secretary
Jonathan L. Gulliver, Undersecretary and Highway Administrator
SATURDAY, SEPTEMBER 5, 2026

Addendum No. 1, November 5, 2026

DOCUMENT 00813

SPECIAL PROVISIONS

PRICE ADJUSTMENTS FOR STRUCTURAL STEEL AND REINFORCING STEEL

October 28, 2026

This special provision applies to all projects containing the use of structural steel and/or reinforcing steel as specified elsewhere in the Contract work. It applies to all structural steel and all reinforcing steel, as defined below, on the project. Compliance with this provision is mandatory, i.e., there are no "opt-in" or "opt-out" clauses. Price adjustments will be handled as described below and shall only apply to unfabricated reinforcing steel bars and unfabricated structural steel material, consisting of rolled shapes, plate steel, sheet piling, pipe piles, steel castings and steel forgings.

Price adjustments will be variances between Base Prices and Period Prices. Base Prices and Period Prices are defined below.

Price adjustments will only be made if the variances between Base Prices and Period Prices are 5% or more. A variance can result in the Period Price being either higher or lower than the Base Price. Once the 5% threshold has been achieved, the adjustment will apply to the full variance between the Base Price and the Period Price.

Price adjustments will be calculated by multiplying the number of pounds of unfabricated structural steel material or unfabricated reinforcing steel bars on a project by the index factor calculated as shown below under Example of a Period Price Calculation.

Price adjustments will ***not*** include guardrail panels or the costs of shop drawing preparation, handling, fabrication, coatings, transportation, storage, installation, profit, overhead, fuel costs, fuel surcharges, or other such charges not related to the cost of the unfabricated structural steel and unfabricated reinforcing steel.

The weight of steel subject to a price adjustment shall not exceed the final shipping weight of the fabricated part by more than 10%.

Base Prices and Period Prices are defined as follows:

*Base Prices* of unfabricated structural steel and unfabricated reinforcing steel on a project are fixed prices determined by the Department and found in the table below. While it is the intention of the Department to make this table comprehensive, some of a project's unfabricated structural steel and/or unfabricated reinforcing steel may be inadvertently omitted. Should this occur, the Contractor shall bring the omission to the Department's attention so that a contract alteration may be processed that adds the missing steel to the table and its price adjustments to the Contract.

The Base Price Date is the month and year of the most recent finalized period price index at the time that MassDOT opened bids for the project. The Base Price Index for this contract is the Steel PPI listed in the Notice to Contractors.

*Period Prices* of unfabricated structural steel and unfabricated reinforcing steel on a project are variable prices that have been calculated using the Period Price Date and an index of steel prices to adjust the Base Price.

The Period Price Date is the date the steel was delivered to the fabricator as evidenced by an official bill of lading submitted to the Department containing a description of the shipped materials, weights of the shipped materials and the date of shipment. This date is used to select the Period Price Index.

The index used for the calculation of Period Prices is the U.S. Department of Labor Bureau of Labor Statistics Producer Price Index (PPI) Series ID WPU101702 (Not Seasonally Adjusted, Group: Metals and Metal Products, Item: Semi-finished Steel Mill Products.) As this index is subject to revision for a period of up to four (4) months after its original publication, no price adjustments will be made until the index for the period is finalized, i.e., the index is no longer suffixed with a "(P)".

Period Prices are determined as follows:

Period Price = Base Price X Index Factor
Index Factor = Period Price Index / Base Price Index

Example of a Period Price Calculation:

Calculate the Period Price for December 2009 using a Base Price from March 2009 of $0.82/Pound for 1,000 Pounds of ASTM A709 (AASHTO M270) Grade A36 Structural Steel Plate.

The Period Price Date is December 2009. From the PPI website*, the Period Price Index = 218.0.

The Base Price Date is March 2009. From the PPI website*, the Base Price Index = 229.4.

Index Factor = Period Price Index / Base Price Index = 218.0 / 229.4 = 0.950
Period Price = Base Price X Index Factor = $0.82/Pound X 0.950 = $0.78/Pound

Since $0.82 - $0.78 = $0.04 is less than 5% of $0.82, no price adjustment is required.

If the $0.04 difference shown above was greater than 5% of the Base Price, then the price adjustment would be 1,000 Pounds X $0.04/Pound = $40.00. Since the Period Price of $0.78/Pound is less than the Base Price of $0.82/Pound, indicating a drop in the price of steel between the bid and the delivery of material, a credit of $40.00 would be owed to MassDOT. When the Period Price is higher than the Base Price, the price adjustment is owed to the Contractor.

* To access the PPI website and obtain a Base Price Index or a Period Price Index, go to http://data.bls.gov/cgi-bin/srgate

End of example.

The Contractor will be paid for unfabricated structural steel and unfabricated reinforcing steel under the respective contract pay items for all components constructed of either structural steel or reinforced Portland cement concrete under their respective Contract Pay Items.

Price adjustments, as herein provided for, will be paid separately as follows:

Structural Steel
Pay Item Number 999.449 for positive (+) pay adjustments (payments to the Contractor)

Pay Item Number 999.457 for negative (-) pay adjustments (credits to MassDOT Highway Division)

Reinforcing Steel
Pay Item Number 999.466 for positive (+) pay adjustments (payments to the Contractor)

Pay Item Number 999.467 for negative (-) pay adjustments (credits to MassDOT Highway Division)

No price adjustment will be made for price changes after the Contract Completion Date, unless the MassDOT Highway Division has approved an extension of Contract Time for the Contract.

TABLE

| Steel Type | | Price per Pound |
|---|---|---|
| 1 | ASTM A615/A615M Grade 60 (AASHTO M31 Grade 60 or 420) Reinforcing Steel | $0.60 |
| 2 | ASTM A27 (AASHTO M103) Steel Castings, H-Pile Points & Pipe Pile Shoes (See Note below.) | $0.84 |
| 3 | ASTM A668 / A668M (AASHTO M102) Steel Forgings | $0.84 |
| 4 | ASTM A108 (AASHTO M169) Steel Forgings for Shear Studs | $0.87 |
| 5 | ASTM A709/A709M Grade 36 / AASHTO M270M/M270 Grade 36 or 250 Structural Steel Plate | $0.91 |
| 6 | ASTM A709/A709M Grade 36 / AASHTO M270M/M270 Grade 36 or 250 Structural Steel Shapes | $0.85 |
| 7 | ASTM A709/A709M Grade 50 / AASHTO M270M/M270 Grade 50 or 345 Structural Steel Plate | $0.91 |
| 8 | ASTM A709/A709M Grade 50 / AASHTO M270M/M270 Grade 50 or 345 Structural Steel Shapes | $0.85 |
| 9 | ASTM A709/A709M Grade 50WT / AASHTO M270M/M270 Grade 50WT or 345WT Structural Steel Plate | $0.94 |
| 10 | ASTM A709/A709M Grade 50WT / AASHTO M270M/M270 Grade 50WT or 345WT Structural Steel Shapes | $0.87 |
| 11 | ASTM A709/A709M Grade 50W / AASHTO M270M/M270 Grade 50W 345W Structural Steel Plate | $0.94 |
| 12 | ASTM A709/A709M Grade 50W / AASHTO M270M/M270 Grade 50W or 345W Structural Steel Shapes | $0.87 |
| 13 | ASTM A709/A709M Grade HPS 50W / AASHTO M270M/M270 Grade HPS 50W or 345W Structural Steel Plate | $0.99 |
| 14 | ASTM A709/A709M Grade HPS 70W / AASHTO M270M/M270 Grade HPS 70W or 485W Structural Steel Plate | $1.06 |
| 15 | ASTM A514/A514M-05 Grade HPS 100W / AASHTO M270M/M270 Grade HPS 100W or 690W Structural Steel Plate | $1.62 |
| 16 | ASTM A992/A992M Grade 50S / AASHTO M270M/M270 Grade 50S or 345S Structural Steel Plate | $0.94 |
| 17 | ASTM A992/A992M Grade 50S / AASHTO M270M/M270 Grade 50S or 345S Structural Steel Shapes | $0.87 |
| 18 | ASTM A276 Type 316 Stainless Steel | $4.87 |
| 19 | ASTM A240 Type 316 Stainless Steel | $4.87 |
| 20 | ASTM A148 Grade 80/50 Steel Castings (See Note below.) | $1.68 |
| 21 | ASTM A53 Grade B Structural Steel Pipe | $1.06 |
| 22 | ASTM A500 Grades A, B, 36 & 50 Structural Steel Pipe | $1.06 |
| 23 | ASTM A252, Grades 240 (36 KSI) & 414 (60 KSI) Pipe Pile | $0.84 |
| 24 | ASTM 252, Grade 2 Permanent Steel Casing | $0.84 |
| 25 | ASTM A36 (AASHTO M183) for H-piles, steel supports and sign supports | $0.89 |
| 26 | ASTM A328 / A328M, Grade 50 (AASHTO M202) Steel Sheetpiling | $1.60 |
| 27 | ASTM A572 / A572M, Grade 50 Sheetpiling | $1.60 |
| 28 | ASTM A36/36M, Grade 50 | $0.91 |
| 29 | ASTM A570, Grade 50 | $0.89 |
| 30 | ASTM A572 (AASHTO M223), Grade 50 H-Piles | $0.91 |
| 31 | ASTM A1085 Grade A (50 KSI) Steel Hollow Structural Sections (HSS), heat-treated per ASTM A1085 Supplement S1 | $1.06 |
| 32 | AREA 140 LB Rail and Track Accessories | $0.55 |

NOTE: Steel Castings are generally used only on moveable bridges. Cast iron frames, grates and pipe are not “steel” castings and will not be considered for price adjustments.

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① Addendum No. 1, November 5, 2026

**ITEM 114.1 DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. S-10-015 (088) LUMP SUM**

The work under this Item shall conform to the relevant provisions of Subsection 112 of the Standard Specifications, and the following:

The work under this Item shall include the removal and disposal of the entire superstructure, as specified in Subsection 112.61.

The work shall also include the removal and disposal of the timber railings. The timber components of the existing structure are suspected to be treated with creosote, pentachlorophenol and/or CCA. Refer to the Special Provision for Item 184.1 Disposal of Treated Wood Products for sampling, testing and disposal requirements for this treated timber. All costs for permits, dump fees, taxes, special handling of hazardous materials, and all other required incidental work, shall ① be included in the bid price for Item 184.1.

The Contractor shall develop a demolition plan indicating his/her proposed demolition procedures and methods to be used including equipment, tools, devices, crane capacity and location, and schedule of operations. These plans shall be prepared and stamped by a Professional Engineer registered in the Commonwealth of Massachusetts and shall be submitted to the Engineer and MassDOT's Environmental Office for approval prior to the start of construction. The Contractor's design shall consider the use of equipment and operation methods for shoring, formworks, and fall protection. All work shall be conducted in conformance with all environmental regulations and requirements.

The Contractor is reminded that all utility coordination and emergency service contact shall be made in advance of any bridge demolition work so as not to create any delays in the project schedule. Claims for delays in the demolition of the existing bridge structure due to the Contractor's failure to notify and coordinate with the affected agencies will not be considered.

**BASIS OF PAYMENT**

Item 114.1 will be paid for at the Contract Lump Sum price, which price shall include removal and disposal of the entire superstructure, removal and disposal of the timber railings, removal and disposal of the existing structural steel, deck, posts, railings, and any untreated wood elements, all labor, materials, tools, equipment, and all incidental costs required to complete the work.

Disposal of treated wood components will be paid under Item 184.1.

Payment for the installation of cofferdams and other measures for control of water will be paid under Item 991.1.

Payment for temporary protection of Schenob Brook from falling debris will be paid under Item 994.01.

## ITEM 402.13 PAVEMENT MILLING MULCH FOR SHOULDERS FOOT

The work under this Item shall conform to the relevant provisions of Subsection 769 of the Standard Specifications, and the following:

The work consists of earthworks to install pavement millings mulch for shoulders at the edge of pavement. The existing shoulder shall be prepared for pavement milling mulch as necessary and directed by the Engineer. The work shall consist of excavation and leveling shoulder area to be mulched. The excavation and leveling of shoulder shall be pushed back down slope on embankment and/or excavated and disposed of on site level and compacted as directed by the Engineer. Milling mulch shall be graded and compacted to a width of 3 feet and a depth of 4 inches level with the edge of the pavement, top of edging or curb or as directed by the Engineer.

### MATERIALS

Pavement milling mulch shall be smaller than the Standard 1½ inch sieve.

① All pavement milling mulch for shoulders will be accepted based on visual inspection by the Engineer. Mulch material greater than 1 ½ inch shall be removed off site by the Contractors.

### METHOD OF MEASUREMENT

Item 402.13 will be measured per FOOT in the longitudinal direction parallel to the edge of road, complete in place.

### BASIS OF PAYMENT

Item 402.13 will be paid per FOOT of material installed which price includes materials, excavation, grading and leveling and disposing on site, compacting and all incidental costs required to complete the work.

Pavement milling mulch under guardrail shall be paid for under Item 769. Pavement Milling Mulch under Guardrail.

① Addendum No. 1, November 5, 2026

**Project # 609068** **Contract # 136649**

**Location : SHEFFIELD**

**Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook**

| ITEM # | QUANTITY | ITEM WITH UNIT BID PRICE WRITTEN IN WORDS | UNIT PRICE | AMOUNT |
|---|---|---|---|---|
| 151.1 | 65 | GRAVEL BORROW FOR BRIDGE FOUNDATION<br>AT _____<br>PER CUBIC YARD | | |
| 151.2 | 200 | GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES<br>AT _____<br>PER CUBIC YARD | | |
| ① 156. | 280 | CRUSHED STONE<br>AT _____<br>PER TON | | |
| 160.3 | 2 | CONTROLLED LOW-STRENGTH MATERIAL (> 300 PSI)<br>AT _____<br>PER CUBIC YARD | | |
| 170. | 1,000 | FINE GRADING AND COMPACTING - SUBGRADE AREA<br>AT _____<br>PER SQUARE YARD | | |
| 180.01 | 1 | ENVIRONMENTAL HEALTH AND SAFETY PROGRAM<br>AT _____<br>LUMP SUM | | |
| 180.02 | 40 | PERSONAL PROTECTION LEVEL C UPGRADE<br>AT _____<br>PER HOUR | | |
| 180.03 | 40 | LICENSED SITE PROFESSIONAL SERVICES<br>AT _____<br>PER HOUR | | |
| 181.11 | 3,282 | DISPOSAL OF UNREGULATED SOIL<br>AT _____<br>PER TON | | |

① Addendum No. 1, November 5, 2026

**Project # 609068** **Contract # 136649**

**Location : SHEFFIELD**

**Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook**

| ITEM # | QUANTITY | ITEM WITH UNIT BID PRICE WRITTEN IN WORDS | UNIT PRICE | AMOUNT |
|---|---|---|---|---|
| ① 402.1 | 10 | DENSE GRADED CRUSHED STONE FOR SUB-BASE<br>AT _____<br>PER TON | | |
| 402.13 | 600 | PAVEMENT MILLING MULCH FOR SHOULDERS<br>AT _____<br>PER FOOT | | |
| 440. | 1,400 | CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL<br>AT _____<br>PER POUND | | |
| 443. | 0.01 | WATER FOR ROADWAY DUST CONTROL<br>AT _____<br>PER 1000 GALLONS | | |
| 450.42 | 11 | SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)<br>AT _____<br>PER TON | | |
| 450.601 | 15 | SUPERPAVE BRIDGE SURFACE COURSE - 9.5 POLYMER (SSC-B - 9.5 - P)<br>AT _____<br>PER TON | | |
| 450.701 | 15 | SUPERPAVE BRIDGE PROTECTIVE COURSE - 9.5 POLYMER (SPC-B - 9.5 - P)<br>AT _____<br>PER TON | | |
| 452. | 10 | ASPHALT EMULSION FOR TACK COAT<br>AT _____<br>PER GALLON | | |
| 453. | 35 | HMA JOINT ADHESIVE<br>AT _____<br>PER FOOT | | |

Addendum No. 1, November 5, 2026

| Project # 609068 | Contract # 136649 | | | |
|---|---|---|---|---|
| Location : SHEFFIELD | | | | |
| Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook | | | | |
| **ITEM #** | **QUANTITY** | **ITEM WITH UNIT BID PRICE WRITTEN IN WORDS** | **UNIT PRICE** | **AMOUNT** |
| 482.31 | 30 | SAWING AND SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES<br>AT _____<br>PER FOOT | | |
| 505. | 80 | GRANITE CURB TYPE VA5 - STRAIGHT<br>AT _____<br>PER FOOT | | |
| 620.12 | 310 | GUARDRAIL, TL-2 (SINGLE FACED)<br>AT _____<br>PER FOOT | | |
| 627.82 | 4 | GUARDRAIL TANGENT END TREATMENT, TL-2<br>AT _____<br>EACH | | |
| 628.24 | 4 | TRANSITION TO BRIDGE RAIL<br>AT _____<br>EACH | | |
| 657. | 100 | TEMPORARY FENCE<br>AT _____<br>PER FOOT | | |
| 669. | 110 | FENCE REMOVED AND STACKED<br>AT _____<br>PER FOOT | | |
| 670.1 | 1,900 | TURTLE EXCLUSION BARRIER<br>AT _____<br>PER FOOT | | |
| 679.3 | 30 | FLOATING TURBIDITY BARRIER<br>AT _____<br>PER FOOT | | |

Addendum No. 1, November 5, 2026

**Project # 609068** **Contract # 136649**

**Location : SHEFFIELD**

**Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook**

| ITEM # | QUANTITY | ITEM WITH UNIT BID PRICE WRITTEN IN WORDS | UNIT PRICE | AMOUNT |
|---|---|---|---|---|
| 698.1 | 878 | GEOTEXTILE FABRIC FOR STABILIZATION<br><br>AT _____<br>PER SQUARE YARD | | |
| 698.3 | 482 | GEOTEXTILE FABRIC FOR SEPARATION<br><br>AT _____<br>PER SQUARE YARD | | |
| 722.3 | 1 | SCHEDULE OF OPERATIONS (TYPE C) - FIXED PRICE $29500<br><br>AT Twenty Nine Thousand Five Hundred Dollars<br>LUMP SUM | $29,500.00 | $29,500.00 |
| 740. | 23 | ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)<br><br>AT _____<br>PER MONTH | | |
| 748. | 1 | MOBILIZATION<br><br>AT _____<br>LUMP SUM | | |
| 751. | 20 | LOAM FOR ROADSIDES<br><br>AT _____<br>PER CUBIC YARD | | |
| 751.7 | 150 | COMPOST BLANKET<br><br>AT _____<br>PER CUBIC YARD | | |
| 755.35 | 1 | INLAND WETLAND REPLICATION AREA<br><br>AT _____<br>LUMP SUM | | |
| 755.45 | 790 | WETLAND RESTORATION<br><br>AT _____<br>PER SQUARE YARD | | |

Addendum No. 1, November 5, 2026

**Project # 609068** **Contract # 136649**

**Location : SHEFFIELD**

**Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook**

| ITEM # | QUANTITY | ITEM WITH UNIT BID PRICE WRITTEN IN WORDS | UNIT PRICE | AMOUNT |
|---|---|---|---|---|
| 755.75 | 70 | WETLAND SPECIALIST<br><br>AT _____<br>PER HOUR | | |
| 755.76 | 1 | WETLANDS MONITORING REPORTS<br><br>AT _____<br>LUMP SUM | | |
| 756.1 | 1 | CONSTRUCTION PERIOD POLLUTION PREVENTION AND EROSION AND SEDIMENTATION CONTROL PLAN<br><br>AT _____<br>LUMP SUM | | |
| 765. | 120 | SEEDING<br><br>AT _____<br>PER SQUARE YARD | | |
| 765.554 | 10 | WETLAND SEED - SEASONALLY FLOODED MIX<br><br>AT _____<br>PER POUND | | |
| 765.635 | 2,570 | NATIVE SEEDING AND ESTABLISHMENT<br><br>AT _____<br>PER SQUARE YARD | | |
| 767.121 | 310 | SEDIMENT CONTROL BARRIER<br><br>AT _____<br>PER FOOT | | |
| 767.122 | 870 | SEDIMENT BARRIER - COIR LOG<br><br>AT _____<br>PER FOOT | | |
| 767.9 | 25 | JUTE MESH<br><br>AT _____<br>PER SQUARE YARD | | |

Addendum No. 1, November 5, 2026

**Project # 609068** **Contract # 136649**

**Location : SHEFFIELD**

**Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook**

| ITEM # | QUANTITY | ITEM WITH UNIT BID PRICE WRITTEN IN WORDS | UNIT PRICE | AMOUNT |
|---|---|---|---|---|
| 767.91 | 100 | TIMBER MATTING<br><br>AT _____<br>PER SQUARE YARD | | |
| 769. | 550 | PAVEMENT MILLING MULCH UNDER GUARD RAIL<br><br>AT _____<br>PER FOOT | | |
| 776.520 | 3 | MAPLE - RED 5-6 FEET<br><br>AT _____<br>EACH | | |
| 777.260 | 1 | OAK - SWAMP WHITE 5-6 FEET<br><br>AT _____<br>EACH | | |
| 778.163 | 1 | BIRCH - RIVER HERITAGE 5-6 FOOT CLUMP<br><br>AT _____<br>EACH | | |
| 783.045 | 3 | SERVICEBERRY - SHADBLOW 3-4 FEET<br><br>AT _____<br>EACH | | |
| 783.464 | 2 | TUPELO 1 INCH CALIPER<br><br>AT _____<br>EACH | | |
| 788.013 | 5 | ALDER SHRUB – SPECKLED 18-24 INCH<br><br>AT _____<br>EACH | | |
| 789.632 | 16 | BLUEBERRY – HIGHBUSH 18-24 INCH<br><br>AT _____<br>EACH | | |

Addendum No. 1, November 5, 2026

| Project # 609068 | Contract # 136649 | | | |
|---|---|---|---|---|
| Location : SHEFFIELD | | | | |
| Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook | | | | |
| **ITEM #** | **QUANTITY** | **ITEM WITH UNIT BID PRICE WRITTEN IN WORDS** | **UNIT PRICE** | **AMOUNT** |
| 790.717 | 12 | DOGWOOD - SILKY 18-24 INCH / #1<br>AT _____ EACH | | |
| 790.721 | 21 | DOGWOOD – GRAY 18-24 INCH<br>AT _____ EACH | | |
| 791.031 | 11 | ELDERBERRY 18-24 INCH<br>AT _____ EACH | | |
| 795.009 | 14 | VIBURNUM - ARROWWOOD 18-24 INCHES / #2<br>AT _____ EACH | | |
| 795.021 | 7 | VIBURNUM - NANNYBERRY 18-24 INCHES<br>AT _____ EACH | | |
| 795.051 | 12 | RED CHOKEBERRY 18-24 INCH<br>AT _____ EACH | | |
| 795.061 | 10 | MALEBERRY 18-24 INCH<br>AT _____ EACH | | |
| 832. | 37 | WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)<br>AT _____ PER SQUARE FOOT | | |
| 833.7 | 4 | DELINEATION FOR GUARD RAIL TERMINI<br>AT _____ EACH | | |

① Addendum No. 1, November 5, 2026

| Project # 609068 | Contract # 136649 | | | |
|---|---|---|---|---|
| Location : SHEFFIELD | | | | |
| Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook | | | | |
| **ITEM #** | **QUANTITY** | **ITEM WITH UNIT BID PRICE WRITTEN IN WORDS** | **UNIT PRICE** | **AMOUNT** |
| 847.1 | 5 | SIGN SUP (NOT GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL<br>AT _____ EACH | | |
| 852. | 200 | SAFETY SIGNING FOR TRAFFIC MANAGEMENT<br>AT _____ PER SQUARE FOOT | | |
| 853.1 | 20 | PORTABLE BREAKAWAY BARRICADE TYPE III<br>AT _____ EACH | | |
| 853.2 | 40 | TEMPORARY BARRIER (TL-2)<br>AT _____ PER FOOT | | |
| 874.4 | 4 | TRAFFIC SIGN REMOVED AND STACKED<br>AT _____ EACH | | |
| 942.124 | 620 | STEEL PILE HP 12 X 84<br>AT _____ PER FOOT | | |
| 948.41 | 2 | DYNAMIC LOAD TEST BY CONTRACTOR<br>AT _____ EACH | | |
| 948.5 | 16 | PILE SHOES<br>AT _____ EACH | | |
| ① 983.1 | 1,000 | RIPRAP<br>AT _____ PER TON | | |

① Item 901. removed

① Addendum No. 1, November 5, 2026

| **Project # 609068** | **Contract # 136649** | | | |
|---|---|---|---|---|
| **Location : SHEFFIELD** | | | | |
| **Description : Bridge Replacement, S-10-015, Kelsey Road over Schenob Brook** | | | | |
| **ITEM #** | **QUANTITY** | **ITEM WITH UNIT BID PRICE WRITTEN IN WORDS** | **UNIT PRICE** | **AMOUNT** |
| 983.521 | 212 | STREAMBED/BANK RESORATION MATERIAL<br>AT _____<br>PER SQUARE YARD | | |
| 986. | 235 | MODIFIED ROCKFILL<br>AT _____<br>PER TON | | |
| 991.1 | 1 | CONTROL OF WATER - STRUCTURE NO. S-10-015 (8M2)<br>AT _____<br>LUMP SUM | | |
| 994.01 | 1 | TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. S-10-015 (088)<br>AT _____<br>LUMP SUM | | |
| 995.01 | 1 | BRIDGE STRUCTURE, BRIDGE NO. S-10-015 (8M2)<br>AT _____<br>LUMP SUM | | |
| ① **Total Qty:** | 27,209.51 | | | |