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Finance & Administration
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May 1, 2026

CO3275 – Northfield BF 0241(58)

ADDENDUM #1

Bidders:

Changes have been made to the documents located on the Bid Opportunity website as noted below:

REVISED:

Plan Sheet 8.

Special Provisions Pages 1, 23, 24, 25, and 26.

The Scheule of items in the Proposal and Invitation for Bids.

- Item 630.1500 Flaggers, Hour

ADDED:

Special Provisions Page 27

DELETED: None.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 3

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
	1011 - ROADWAY	1013 - ROADWAY (NO FEDERAL/STA	1031 - TRAINING	1041 - LANDSCAPING	1051 - EROSION CONTROL	1081 - UTILITIES - BID ITEMS	1083 - UTILITIES - BID ITEMS (NO	1211 - BRIDGE NO. 1	1999 - FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
	70									70		LF	CHAIN-LINK FENCE, 6 FOOT	620.1006				
	20									20		LF	REMOVAL OF EXISTING FENCE	620.5500				
	100									100		LF	REMOVAL OF GUARDRAIL	621.0100				
						20				20		LF	SLEEVES FOR UTILITIES, PVC, 4 INCH	625.2004				
							45			45		LF	SLEEVES FOR UTILITIES, STEEL (32 INCH)	625.3000				
						118				118		LF	CONCRETE ENCASED CONDUIT	625.4000				
						363				363		LF	DIRECT BURIAL CONDUIT	625.5000				
						481				481		LF	WIRED CONDUIT	625.6000				
						2				2		EACH	JUNCTION BOX	625.7010				
							1			1		LS	WATER MAIN ON BRIDGE, ALL-INCLUSIVE	629.1700002				
						7				7		EACH	ADJUST ELEVATION OF VALVE BOX	629.2800				
							1			1		LS	TRANSFER TO NEW SYSTEM, WATER, ALL-INCLUSIVE	629.4300				
⚠	~~448~~ 1500									~~448~~ 1500		HR	FLAGGERS	630.1500				
									1	1		LS	FIELD OFFICE, ENGINEER'S	631.1000				
									1	1		LS	TESTING EQUIPMENT, CONCRETE	631.1600				
									1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.1700				
									3000	3000		DL	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	631.2600				
	14000									14000		DL	RAILROAD FLAGGERS (N.A.B.I.)	632.1000				
	14									14		EACH	CPM SCHEDULE	633.1000				
			520							520		HR	EMPLOYEE TRAINEESHIP	634.1000				
	1									1		LS	MOBILIZATION/DEMOBILIZATION	635.1100				
	1									1		LS	TRAFFIC CONTROL, ALL-INCLUSIVE	641.1100				
	1									1		LS	MAINTENANCE OF PEDESTRIAN TRAFFIC	641.1200				
	3									3		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.1500				
	1650									1650		LF	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	646.4030				
	1120									1120		LF	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT	646.4130				
	1280									1280		LF	DURABLE 6 INCH WHITE LINE, EPOXY PAINT	646.4230				
	12									12		EACH	DURABLE LETTER OR SYMBOL, EPOXY PAINT	646.4930				
	80									80		LF	DURABLE CROSSWALK MARKING, THERMOPLASTIC	646.5020				
								685		685		SY	GEOTEXTILE UNDER STONE FILL	649.3100				
					403					403		SY	TURF ESTABLISHMENT, GENERAL SEED	651.1500				
					1477					1477		SY	TURF ESTABLISHMENT, SPECIALTY SEED	651.1600				
					45					45		CY	TOPSOIL	651.3500				
					510					510		SY	GRUBBING MATERIAL	651.4000				
					1					1		LS	EPSC PLAN	653.0100				
					80					80		HR	MONITORING EPSC PLAN	653.0200				
					3000					3000		DL	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	653.0300				
					1					1		TON	HAY MULCH	653.1000				
					282					282		SY	ROLLED EROSION CONTROL PRODUCT, TYPE I	653.2001				
					170					170		CY	STABILIZED CONSTRUCTION ENTRANCE	653.3500				

ADDENDUM	REVISION	PLOT DATE	DESCRIPTION	BY
⚠	1	29-APRIL-2026	QUANTITY REVISED	S. BROWN

H&H

PROJECT NAME: NORTHFIELD
PROJECT NUMBER: BF 0241(58)

FILE NAME: z19j223quantities.dgn
PROJECT LEADER: K. SMITH
DESIGNED BY: S. BROWN
QUANTITY SHEET 3

PLOT DATE: 4/29/2026
DRAWN BY: C. JAMISON
CHECKED BY: K. SMITH
SHEET 8 OF 108

SPECIAL PROVISIONS

1. NOTICE TO BIDDERS – CONTRACT COMPLETION DATE. This Contract shall be completed on or before October 29, 2027.

2. NOTICE TO BIDDERS – INCENTIVE/DISINCENTIVE (I/D). In accordance with Subsection 108.10 and as described below, there shall be an Incentive/Disincentive period on this Contract.

   (a) Dates and Meetings. The allowable I/D work period shall start at 7:00 a.m. and end 84 days later by 6:59 a.m. This 84 day work period is herein defined as the I/D period. The I/D period shall begin on June 1, 2027 at 7:00 a.m. and it shall end no later than August 24, 2027 at 6:59 a.m..

   During the I/D period, the Contractor will be allowed to work on the project for 24 hours per day, 7 days per week, including holiday periods. Night work will be allowed during the I/D period. See Notice to Bidders No. 4 & 5 for additional information and requirements regarding night work and noise restrictions.

   For this Contract, a public information meeting shall be held prior to the start of the I/D period, as described in Subsection 108.10(b).

   (b) Identified Work. All work identified below shall be completed before the end of the I/D period:

      (1) Bridge deck, bridge sidewalk, bridge rail, and approach slabs cast and cured for a minimum of 7 days, and attained the concrete compressive strengths specified in Subsection 501.16(b).

      (2) Restore Depot Square to original motor vehicle traffic flow configuration.

      (3) Type IIS base course and the Type IIIS intermediate course of pavement shall be placed and compacted through the project limits. Temporary pavement transverse tapers shall be installed at the begin and end of bridge deck, and at the existing pavement match locations.

      (4) Wingwalls #1 and #4 shall be installed and backfilled.

      (5) Construction of the portion of proposed water main that is supported by the superstructure.

      (6) The bridge and roadway shall be opened to two way traffic (two 12 foot lanes and two 2 foot shoulders) with temporary delineation.

The accepted quantity of Anchor for Steel Beam Guardrail; Anchor for Steel Beam Guardrail, MGS; and Anchor for Steel Beam to Box Beam Transition will be paid for at the Contract unit price for each. Payment will be full compensation for furnishing, transporting, handling, and placing the materials specified; and for furnishing all labor, materials, tools, equipment, and incidentals necessary to complete the work.

39. NOTICE TO BIDDERS – SUBSECTION 621.15. Subsection 621.15 is hereby modified by deleting the following pay items from the list of pay items:

621.0110 Removal of Guardrail Posts..... Each
621.0120 Removal of Guardrail Offset Blocks ..... Each

40. NOTICE TO BIDDERS – SUBSECTION 646.04(d). Subsection 646.04(d) is hereby modified by deleting the first sentence of the first paragraph in its entirety and replacing it with the following:

The Contractor shall be responsible for the layout for the permanent traffic markings as specified in Subsection 105.11(b).

41. NOTICE TO BIDDERS – SUBSECTION 646.07(a)(2)a. Subsection 646.07(a)(2)a. is hereby modified by deleting the first sentence of the first paragraph in its entirety and replacing it with the following:

> Initial dry retroreflectivity minimums for surface applied epoxy shall be 250 millicandelas per square meter per lux (mcd/m2/lx) for yellow markings and 350 mcd/m2/lx for white markings.

42. NOTICE TO BIDDERS – SUBSECTION 646.09(b)(2)a. Subsection 646.09(b)(2)a. is hereby modified by deleting the first sentence of the first paragraph in its entirety and replacing it with the following:

> Initial dry retroreflectivity minimums for surface-applied extruded thermoplastic shall be 250 mcd/m2/lx for yellow markings and 350 mcd/m2/lx for white markings.

43. NOTICE TO BIDDERS – SUBSECTION 701.08. Subsection 701.08 is hereby made a new subsection of the specifications as follows:

701.08 HIGH EARLY-STRENGTH PORTLAND-LIMESTONE CEMENT. High early strength Portland-limestone cement shall meet the requirements of AASHTO M 240 and ASTM C595, Type IL (HE).

~~37~~ **44**. NOTICE TO BIDDERS – SUBSECTION 702.01. Subsection 702.01 is hereby modified by deleting the phrase "*AASHTO PP 113*" from the second paragraph and replacing it with the phrase "*AASHTO R 118*".

~~38~~ **45**. NOTICE TO BIDDERS – SUBSECTION 702.03. Subsection 702.03 is hereby modified by being deleted in its entirety and replaced with the following:

702.03 WARM-MIX ASPHALT TECHNOLOGIES. Warm-mix asphalt (WMA) technologies shall allow asphalt mixtures to be produced and placed at temperatures lower than hot-mix asphalt by temporarily reducing binder viscosity through foaming processes or by the inclusion of organic or chemical additives. WMA technologies shall meet the following requirements:

(a) Foaming. WMA technologies utilizing foaming processes shall be evaluated in accordance with the *Bituminous Concrete Policy Manual*.

(b) Organic or Chemical Additives. WMA technologies using organic or chemical additives shall be evaluated in accordance with the AASHTO Product Evaluation & Audit Solutions work plan for *Evaluation of Warm Mix Asphalt Technologies and Anti-Strip Additives*, be one of the products listed on the Agency's *Approved Products List*, and meet the following requirements:

(1) PG Binder Grading. The product shall not change the classified performance grade or traffic designation of the base asphalt binder as determined in accordance with *AASHTO M 332*.

(2) Tensile Strength Ratio (TSR). WMA mixtures shall achieve a TSR value greater than or equal to that of the corresponding control (non-WMA) mixture as determined in accordance with *AASHTO T 283*.

(3) Final Rut Depth. WMA mixtures shall have a final rut depth 1/2 inch (12.5 mm), or less, after a minimum of 10,000 passes, as determined in accordance with *AASHTO T 324*.

WMA technologies that also act as an anti-strip agent, and are dosed to abate stripping, shall also meet the requirements of Subsection 702.04 and will be evaluated separately.

~~39~~ **46**. NOTICE TO BIDDERS – SUBSECTION 702.04. Subsection 702.04 is hereby modified by being deleted in its entirety and replaced with the following:

702.04 ANTI-STRIP ADDITIVES. Anti-strip additives (ASA) used to abate stripping between asphalts and aggregate shall be heat stable for all temperature ranges prescribed for the asphalt binder and capable of thorough dispersion in the binder without losing their effectiveness when in storage and at the designated mixture temperatures. The ASA shall also be capable of improving the moisture sensitivity and rutting susceptibility, and reducing film stripping of the bituminous concrete mixture. ASAs shall be evaluated in accordance with the AASHTO Product Evaluation & Audit Solutions work plan for *Evaluation of Warm Mix Asphalt Technologies and Anti-Strip Additives*, be one of the products listed on the Agency's *Approved Products List*, and meet the following requirements:

(a) PG Binder Grading. The product shall not change the classified performance grade or traffic designations of the base asphalt binder.

(b) Tensile Strength Ratio (TSR). Limestone ASA mixtures shall have a TSR greater than or equal to the result corresponding to the limestone control (non-ASA) mixture. Granite ASA mixtures shall have a minimum TSR value that is greater than or equal to the result corresponding to the granite control (non-ASA) mixture and a minimum of 80%, as determined in accordance with *AASHTO T 283*.

(c) Final Rut Depth. Granite ASA mixtures shall have a final rut depth of 1/2 inch (12.5 mm), or less, as determined in accordance with *AASHTO T 324*.

(d) Stripping Inflection Point (SIP). Granite ASA mixtures shall have a SIP that is greater than or equal to the result corresponding to the granite control (non-ASA) mixture, as determined in accordance with *AASHTO T 324*.

(e) Loss of Adhesion. ASAs shall have a maximum loss of adhesion of 5% in both the limestone and granite samples as determined in accordance with *ASTM D3625*.

~~40~~ **47**. NOTICE TO BIDDERS – SUBSECTION 713.01. Subsection 713.01 is hereby modified by relabeling subpart (h) as subpart (i) and inserting the following as the new subpart (h):

(h) Stainless-Clad Reinforcing Steel. Stainless-clad reinforcing steel shall meet the requirements of *AASHTO M 329*.

~~41~~ **48**. NOTICE TO BIDDERS – TABLE 716.02B. Table 716.02B is hereby modified by deleting the third row in its entirety and replacing it with the following:

Air voids	4.00%	4.00%	4.00%	4.00%	3.00%

~~42~~ **49**. NOTICE TO BIDDERS – SUBSECTION 716.02(b)(2). Subsection 716.02(b)(2) is hereby modified by deleting subpart a. in its entirety and relabeling subparts b. through e. as a. through d.

~~43~~ **50**. NOTICE TO BIDDERS – SUBSECTION 716.02(b)(3). Subsection 716.02(b)(3) is hereby modified by deleting subparts d. and e. and Table 716.02E in their entirety and replacing them with the following:

d. Evaluate mixture moisture sensitivity and rutting susceptibility using the Hamburg wheel tracker test (HWTT) to ensure the criteria outlined in Table 716.02E are met. Specimen fabrication, conditioning, and test procedures for the HWTT shall be in accordance with *AASHTO T 324* as modified in the Agency's *Bituminous Concrete Policy Manual*. The HWTT will not be applicable to material used for non-paver placed pavement, surface preparation, temporary pavement, curbs, gutters, or sidewalks.

e. Determine mixture cracking tolerance index (CT-Index) using the indirect tensile cracking test to ensure the criteria outlined in Table 716.02E are met. Specimen fabrication, conditioning, and test procedures for determination of the CT-Index

shall be in accordance with *ASTM D8225* as modified in the Agency's *Bituminous Concrete Policy Manual*. The CT-Index will not be applicable to material used for non-paver placed pavement, surface preparation, temporary pavement, curbs, gutters, or sidewalks.

TABLE 716.02E – MIXTURE PERFORMANCE CHARACTERISTICS

Mix Type	Hamburg Wheel Tracker Test			Indirect Tensile Cracking Test
	Maximum Rut Depth	Minimum Number of Passes	Minimum Stripping Inflection Point (SIP)	Minimum Average CT-Index Value
Type IS	1/2 in. (12.5 mm)	20,000 passes	15,000 passes	Report
Type IIS	1/2 in. (12.5 mm)	20,000 passes	15,000 passes	45
Type IIIS	1/2 in. (12.5 mm)	20,000 passes	15,000 passes	70
Type IVS	1/2 in. (12.5 mm)	20,000 passes	15,000 passes	85
Type IVSB	1/2 in. (12.5 mm)	20,000 passes	15,000 passes	85

~~44~~ **51**. NOTICE TO BIDDERS – SUBSECTION 728.02. When material is supplied in accordance with Subsection 728.02(b) or Subsection 728.02(e), material in accordance with *AASHTO M 180-18* may be substituted in place of material meeting *AASHTO M 180-23*.

Added May 1, 2026

52. <u>NOTICE TO BIDDERS – SUBSECTION 103.04(e)</u>. Subsection 103.04(e) is hereby modified by deleting the sentence "Limits of coverage shall not be less than $2,000,000 per occurrence or claim and $2,000,000 in the aggregate." from the second paragraph and replacing it with the sentence "Limits of coverage shall not be less than $1,000,000 per occurrence or claim and $1,000,000 in the aggregate.".