

April 13, 2026

ADDENDUM NO. 1

RE: Item #7, April 15, 2026 Letting - NH-PH-EM 0385(50)96, NH-PH 0385(50)96, PCN 068X, 07W4, Pennington County - Asphalt Concrete Surfacing, Crack and Seat, Curb and Gutter, Guardrail

TO WHOM IT MAY CONCERN:

The following addenda to the plans shall be inserted and made a part of your proposal for the referenced project.

SPECIAL PROVISIONS: NO CHANGE

SDEBS BID PROPOSAL: *The electronic bid proposal for this contract has been revised to include the changes associated with this addendum. Bidders must log in to the SDEBS to retrieve and incorporate these changes into their bid.*

Bid Items were added:

Bid Item 320E0033 "PG 58V-34 Asphalt Binder"

Quantities for Bid Items were changed:

Alternate Group 1 PCN 068X Asphalt Concrete Surfacing

Alternate A - Class Q3R

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 3,782.6 to 2,107.4 Ton

Alternate B - Class Q3R w/Limestone

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 3,417.1 to 1,742.3 Ton

Alternate Group 2 PCN 07W4 Asphalt Concrete Surfacing

Alternate A – Class Q3R

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 247.2 to 197.7 Ton

Alternate B - Class Q3R w/Limestone

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 214.5 to 165.0 Ton

PLANS: Please destroy sheets A1, F2, F6 & F7 and replace with the enclosed sheets, dated 4/13/26. Sheet F6a was added.

Sheets A1 & F2:Section F – Surfacing PCN 07W4

Bid Items were added:

Bid Item 320E0033 "PG 58V-34 Asphalt Binder"

Quantities for Bid Items were changed:

Alternate Group 2 PCN 07W4 Asphalt Concrete Surfacing

Alternate A

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 247.2 to 197.7 Ton

Alternate B

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 214.5 to 165.0 Ton

Section F – Surfacing PCN 068X

Bid Items were added:

Bid Item 320E0033 "PG 58V-34 Asphalt Binder"

Quantities for Bid Items were changed:

Alternate Group 1 PCN 068X Asphalt Concrete Surfacing

Alternate A

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 3,782.6 to 2,107.4 Ton

Alternate B

Bid Item 320E0033 "PG 58V-34 Asphalt Binder" changed from 3,417.1 to 1,742.3 Ton

Sheet F6: RESTORATION OF STOCKPILE note was revised. GRIND SINUSOIDAL CENTERLINE RUMBLE STRIPE IN ASPHALT CONCRETE and GUARDRAIL (Weathering Steel) notes were moved to Sheet F6a.

Sheet F6a: Sheet was added. GRIND SINUSOIDAL CENTERLINE RUMBLE STRIPE IN ASPHALT CONCRETE and GUARDRAIL (Weathering Steel) notes were moved from Sheet F6.

Sheet F7: Table of Material Quantities was revised.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/gp

CC: Todd Seaman, Rapid City Region Engineer
Bruce Schroeder, Custer Area Engineer

Section C - Traffic Control

PCN 07W4 - NH-PH 0385(50)96

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
634E0010	Flagging	300.0	Hour
634E0020	Pilot Car	150.0	Hour
634E0110	Traffic Control Signs	148.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0630	Temporary Pavement Marking	3.6	Mile

PCN 068X - NH-PH 0385(50)96

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
634E0010	Flagging	2,500.0	Hour
634E0020	Pilot Car	600.0	Hour
634E0110	Traffic Control Signs	945.3	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0630	Temporary Pavement Marking	29.4	Mile

Section F – Surfacing PCN 07W4 - NH-PH 0385(50)96

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E1350	Restoration of Stockpile Site	Lump Sum	LS
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E0730	Remove Beam Guardrail	8,000.0	Ft
110E0760	Remove Beam Guardrail Trailing End Terminal	1	Each
110E0800	Remove W Beam Guardrail End Terminal	3	Each
110E1010	Remove Asphalt Concrete Pavement	388.8	SqYd
110E6230	Remove W Beam Guardrail for Reset	50.0	Ft
210E1000	Shoulder Preparation	0.200	Mile
320E0033	PG 58V-34 Asphalt Binder	56.6	Ton
320E1080	Class S Asphalt Concrete	992.1	Ton
320E1200	Asphalt Concrete Composite	74.5	Ton
320E3000	Compaction Sample	3	Each
320E3100	Stabilizing Additive for Asphalt Concrete	3.0	Ton
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	2.4	Mile
320E7030	Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete	1.2	Mile
330E0100	SS-1h or CSS-1h Asphalt for Tack	11.4	Ton
380E6450	Saw Joint in PCC Pavement	1,425.0	Ft
380E6500	Planing PCC Pavement	4,897.2	SqYd
393E0100	Cracking and Seating PCC Pavement	23,824.0	SqYd
630E0513	Type 1C MGS	7,937.5	Ft
630E2005	W Beam Guardrail to MGS Transition	4	Each
630E2018	MGS MASH Tangent End Terminal	3	Each
630E2065	MGS Trailing End Terminal	1	Each
630E2110	Beam Guardrail Post and Block	10	Each
630E5160	Reset W Beam Rail	50.0	Ft
632E2220	Guardrail Delineator	170	Each
650E2100	Special Concrete Curb and Gutter	100	Ft

Alternate A

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	197.7	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	3,896.4	Ton
320E1810	Asphalt Concrete Leveling Lift	301.7	Ton
320E4000	Hydrated Lime	41.9	Ton

Alternate B

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	165.0	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	4,000.9	Ton
320E1810	Asphalt Concrete Leveling Lift	309.7	Ton
320E4000	Hydrated Lime	43.0	Ton

INDEX OF SHEETS

A1 to A2 Estimate of Quantities for Sections C, F, and M
A3 to A4 Environmental Commitments

PCN 068X - NH-PH 0385(50)96

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E1350	Restoration of Stockpile Site	Lump Sum	LS
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E1010	Remove Asphalt Concrete Pavement	992.2	SqYd
120E0100	Unclassified Excavation, Digouts	410	CuYd
210E1005	Surface Preparation	2.000	Mile
260E1010	Base Course	1,023.7	Ton
320E0033	PG 58V-34 Asphalt Binder	1,076.9	Ton
320E1080	Class S Asphalt Concrete	18,901.1	Ton
320E1200	Asphalt Concrete Composite	204.9	Ton
320E3100	Stabilizing Additive for Asphalt Concrete	57.0	Ton
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	27.6	Mile
320E7030	Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete	13.8	Mile
330E0010	MC-70 Asphalt for Prime	289.2	Ton
330E0100	SS-1h or CSS-1h Asphalt for Tack	185.6	Ton
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	1.1	Ton
330E1000	Blotting Sand for Prime	588.9	Ton
330E2000	Sand for Flush Seal	15.5	Ton
332E0010	Cold Milling Asphalt Concrete	804	SqYd
600E0300	Type III Field Laboratory	1	Each
630E0513	Type 1C MGS	2,425.0	Ft
630E1010	Straight Class A W Beam Guardrail with Wood Posts	125.0	Ft
630E1020	Curved Class A W Beam Guardrail with Wood Posts	100.0	Ft
630E2005	W Beam Guardrail to MGS Transition	2	Each
630E2018	MGS MASH Tangent End Terminal	4	Each
632E2220	Guardrail Delineator	60	Each
900E1980	Storage Unit	1	Each

Alternate A

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	2,107.4	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	45,935.0	Ton
320E4000	Hydrated Lime	461.5	Ton

Alternate B

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	1,742.3	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	47,184.8	Ton
320E4000	Hydrated Lime	463.9	Ton

ESTIMATE OF QUANTITIES SECTION F

PCN 07W4

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E1350	Restoration of Stockpile Site	Lump Sum	LS
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E0730	Remove Beam Guardrail	8,000.0	Ft
110E0760	Remove Beam Guardrail Trailing End Terminal	1	Each
110E0800	Remove W Beam Guardrail End Terminal	3	Each
110E1010	Remove Asphalt Concrete Pavement	388.8	SqYd
110E6230	Remove W Beam Guardrail for Reset	50.0	Ft
210E1000	Shoulder Preparation	0.200	Mile
320E0033	PG 58V-34 Asphalt Binder	56.6	Ton
320E1080	Class S Asphalt Concrete	992.1	Ton
320E1200	Asphalt Concrete Composite	74.5	Ton
320E3000	Compaction Sample	3	Each
320E3100	Stabilizing Additive for Asphalt Concrete	3.0	Ton
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	2.4	Mile
320E7030	Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete	1.2	Mile
330E0100	SS-1h or CSS-1h Asphalt for Tack	11.4	Ton
380E6450	Saw Joint in PCC Pavement	1,425.0	Ft
380E6500	Planing PCC Pavement	4,897.2	SqYd
393E0100	Cracking and Seating PCC Pavement	23,824.0	SqYd
630E0513	Type 1C MGS	7,937.5	Ft
630E2005	W Beam Guardrail to MGS Transition	4	Each
630E2018	MGS MASH Tangent End Terminal	3	Each
630E2065	MGS Trailing End Terminal	1	Each
630E2110	Beam Guardrail Post and Block	10	Each
630E5160	Reset W Beam Rail	50.0	Ft
632E2220	Guardrail Delineator	170	Each
650E2100	Special Concrete Curb and Gutter	100	Ft

Alternate A

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	197.7	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	3,896.4	Ton
320E1810	Asphalt Concrete Leveling Lift	301.7	Ton
320E4000	Hydrated Lime	41.9	Ton

Alternate B

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	165.0	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	4,000.9	Ton
320E1810	Asphalt Concrete Leveling Lift	309.7	Ton
320E4000	Hydrated Lime	43.0	Ton

PCN 068X

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E1350	Restoration of Stockpile Site	Lump Sum	LS
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E1010	Remove Asphalt Concrete Pavement	992.2	SqYd
120E0100	Unclassified Excavation, Diggouts	410	CuYd
210E1005	Surface Preparation	2.000	Mile
260E1010	Base Course	1,023.7	Ton
320E0033	PG 58V-34 Asphalt Binder	1,076.9	Ton
320E1080	Class S Asphalt Concrete	18,901.1	Ton
320E1200	Asphalt Concrete Composite	204.9	Ton
320E3100	Stabilizing Additive for Asphalt Concrete	57.0	Ton
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	27.6	Mile
320E7030	Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete	13.8	Mile
330E0010	MC-70 Asphalt for Prime	289.2	Ton
330E0100	SS-1h or CSS-1h Asphalt for Tack	185.6	Ton
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	1.1	Ton
330E1000	Blotting Sand for Prime	588.9	Ton
330E2000	Sand for Flush Seal	15.5	Ton
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600E0300	Type III Field Laboratory	1	Each
630E0513	Type 1C MGS	2,425.0	Ft
630E1010	Straight Class A W Beam Guardrail with Wood Posts	125.0	Ft
630E1020	Curved Class A W Beam Guardrail with Wood Posts	100.0	Ft
630E2005	W Beam Guardrail to MGS Transition	2	Each
630E2018	MGS MASH Tangent End Terminal	4	Each
632E2220	Guardrail Delineator	60	Each
900E1980	Storage Unit	1	Each

Alternate A

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	2,107.4	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	45,935.0	Ton
320E4000	Hydrated Lime	461.5	Ton

Alternate B

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0033	PG 58V-34 Asphalt Binder	1,742.3	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	47,184.8	Ton
320E4000	Hydrated Lime	463.9	Ton

Revised 4/13/26 GDS

TYPE III FIELD LABORATORY

The Contractor will provide high-speed broadband internet connection to the field lab. The multiport internet connection may be hardwired, through a cellular method, or other approved service that allows Wi-Fi connection. Prior to obtaining the internet connection, the Contractor will submit the internet connection's technical data to the Area Office to check for compatibility with the state's computer equipment. The Contractor's personnel are prohibited from using the internet connection unless pre-approved by the Project Engineer. The internet service will be incidental to the contract unit price per each for Type III Field Laboratory.

SHOULDER PREPARATION

Prior to placement of asphalt concrete on the shoulders of Section 8b, the upper 4" of existing granular shoulder material will be scarified, reworked, shaped, watered, and compacted to obtain a uniform and stable surface according to Section 260.3 C. The cross slope requirements will meet what is shown in the typical sections. The final shaping of the granular material on the shoulder must be completed after Planing PCC Pavement and Special Concrete Curb and Gutter replacement. Any removal of the in place granular material to meet the typical section will be incidental to the "Shoulder Preparation" bid item. All other costs to complete this work will be incidental to the contract unit price per mile for Shoulder Preparation.

Water needed for compaction will be incidental to the contract unit price per mile for Shoulder Preparation.

All costs associated with blending, scarifying, reworking, shaping, and compacting the existing granular material will be incidental to the contract unit price per mile for Shoulder Preparation.

PERFORMANCE GRADED ASPHALT BINDER

Performance Graded Asphalt Binder will conform to Section 890, AASHTO M 332, and the Combined State Binder Group Method of Acceptance for Asphalt Binders, available from the Department's Bituminous Engineer.

CLASS S ASPHALT CONCRETE

Mineral aggregate for Class S Asphalt Concrete will consist of a minimum of 95% crushed limestone ledge rock and will conform to the requirements of Class S, Type 1.

When directed by the Engineer, the Contractor will saw and remove a total of three undamaged compaction cores from designated area(s) and repair the hole(s) to the satisfaction of the Engineer. All costs associated with the compaction cores will be incidental to the contract unit price per each for Compaction Sample.

A flush seal will not be applied for the width of the Class S

All other requirements for Class S Asphalt Concrete will apply.

PLANING PCC PAVEMENT

This work will consist of removing a portion of the existing PCC pavement surfacing at the areas specified in these plans or at the approximate locations:

Material resulting from Planing PCC Pavement will be disposed of as directed by the Engineer.

Planing PCC Pavement will be paid for at the contract unit price per square yard of pavement surface planed. Payment for this item will be full payment for furnishing all equipment, labor and incidentals required to plane, pickup, haul and dispose of the removed material, and broom the surface.

RESTORATION OF STOCKPILE SITE

The Contractor will be responsible for the removal of any remaining stockpiled material.

1000 CuYds of topsoil material is available at the stockpile site. The Contractor will place the topsoil on the stockpile site for the restoration of the site.

The Contractor will remove the entrance (including pipe) used for access and clean up the stockpile site. The Contractor will scarify, replace and blade smooth the upper six inches of topsoil in the stockpile site upon completion of the project.

The Contractor will seed, fertilize and fiber mulch the site with the following:

Type F Permanent Seed Mixture will consist of the following:

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
Western Wheatgrass	Arriba, Flintlock, Rodan, Rosana, Walsh	7
Green Needlegrass	Lodorm, AC Mallard Ecovar	4
Sideoats Grama	Butte, Pierre	3
Blue Grama	Bad River	2
Oats or Spring Wheat: April through May; Winter Wheat: August through November		10
Total:		26

The Contractor will apply an all-natural slow release fertilizer prior to seeding or placing sod. The all-natural fertilizer will have a minimum guaranteed analysis of 4-4-4 and be USDA Certified BioBased. It should provide a minimum of 4% (N) nitrogen with a minimum water insoluble nitrogen (WIN) fraction of 2.07%, a minimum of 4% (P2O5) available phosphate, a minimum of 4% (K2O) soluble potash, and a maximum carbon to nitrogen ratio (C:N ratio) of 5:1. The all-natural fertilizer will be free of weed-seed and pathogens accomplished through thermophilic composting, and not mechanical or chemical sterilization, to assure presence of beneficial soil microbiology. The fertilizer will have a near neutral pH, a low salt index, a low biological oxygen demand, contain organic humic and fulvic acids, and have high aerobic organism counts. The fertilizer will also be stable, free of bad odors, and be unattractive as a food source for animals. It should also be in a granular form that is easily spread.

The fertilizer will be applied at a rate of 1,500 pounds per acre in accordance with the manufacturer's recommended method of application.

The Fertilizer provided will be from the approved product list. The approved product list may be viewed at the following internet site:

<https://apps.sd.gov/HC60ApprovedProducts/main.aspx>

Fiber mulch will be applied in a separate operation following permanent seeding.

An additional 2% by weight of tackifier will be added to the fiber mulch product selected from the approved product list. If the product selected has guar gum tackifier included, then the additional 2% of tackifier will be guar gum. If the product selected has synthetic tackifier included, then the additional 2% of tackifier will be synthetic.

Fiber mulch will be applied at the rate of 2,000 pounds per acre.

The Contractor will allow the fiber mulch to cure a minimum of 18 hours prior to watering or any storm event to ensure proper cohesion between the soil and fiber particles.

The fiber mulch provided will be from the approved product list. The approved product list for fiber mulch may be viewed at the following internet site:

<https://apps.sd.gov/HC60ApprovedProducts/main.aspx>

All costs associated with this work will be incidental to the lump sum unit price bid for Restoration of Stockpile Site.

DROP INLET AT MRM 96+0.035- R 0 PCN 07W4

A drop inlet is located at MRM 96+0.035 – R. The Contractor will take care not to damage this inlet during construction. The new asphalt shoulder will be placed at this location to maintain positive drainage to the inlet as directed by the Engineer.

GRIND RUMBLE STRIPS/STRIPES IN ASPHALT CONCRETE

Asphalt concrete rumble strips/strips will be constructed on the shoulders. Rumble strips/strips will be paid for at the contract unit price per mile for Grind 8" Rumble Strip or Stripe in Asphalt Concrete. It is estimated that 27.6 and 2.4 miles of asphalt concrete rumble strips/strips will be required respectively for PCN 068X and PCN 07W4.

Rumble strip/stripe installation will be completed prior to application of the permanent pavement markings. The Contractor will be required to apply a flush seal to the newly installed 12" rumble strips/strips at a width of 24" at an application rate of 0.05 Gal/SqYd. No adjustment in payment will be made and SS-1h or CSS-1h Asphalt for Flush Seal will be paid at the contract unit price per ton.

**GRIND SINUSOIDAL CENTERLINE RUMBLE STRIPE IN ASPHALT CONCRETE**

Sinusoidal rumble stripes will be constructed on the centerline, as detailed in the plans. Sinusoidal centerline rumble stripe installation will be completed prior to application of the flush seal and permanent pavement markings. Sinusoidal centerline rumble stripes will be paid for at the contract unit price per mile for Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete.

This sinusoidal centerline rumble stripes will be constructed according to the details of Standard Plate 320.40.

Asphalt for Flush Seal will be applied after the centerline rumble stripes have been installed and prior to the application of permanent pavement markings. The application width will extend 1 ft beyond the centerline of the roadway in each direction to create a total application rate of 0.05 Gal/SqYd on the centerline rumble stripes.

In the event the flush seal is eliminated from the contract, the Contractor will still be required to apply asphalt for flush seal to the newly installed centerline rumble stripes at a width of 24" and a rate of 0.10 Gal/SqYd. No adjustment in payment will be made and SS-1h or CSS-1h Asphalt for Flush Seal will be paid at the contract unit price per ton.

GUARDRAIL (Weathering Steel)

The new guardrail will be AASHTO M180 Type 4 Weathering Steel. The end terminals will be stained to match the color of the adjacent weathering steel rails as approved by the Engineer. Natina Steel Solution is a possible product for staining the galvanized end terminals. Bolts, washers, nuts, and all other hardware may be galvanized.

