

April 15, 2025

ADDENDUM NO. 1

**RE: Item #5, April 16, 2025 Letting - IM-NH-P 0022(100), PCN 09LD, Lincoln, Minnehaha County
- NRC Pavement Repair, Spall Repairs, Sealing Random Cracks, Joint Resealing and Tie
Bar Retrofit**

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.*

Quantities for Bid Items were changed:

Bid Item 634E0110 "Traffic Control Signs" changed from 957.7 to 1,122.7 SqFt

Bid Item 634E0330 "Temporary Raised Pavement Markers" changed from 21,500 to 28,000 Ft

Bid Item 634E0600 "4" Temporary Pavement Marking Tape Type 1" changed from 144 to 4,032 Ft

Bid Item 634E0900 "Portable Temporary Traffic Control Signal" changed from 2 to 4 Unit

PLANS: Please destroy sheets 4 & 13 and replace with the enclosed sheets, dated 4/15/25.

Additional quantities have been added to the plans to allow an additional temporary signal setup to complete the PCC pavement repairs on SD Hwy 115. The additional temporary signal setup is allowed provided the Contractor adheres to the minimum work zone spacing as stated in the plan notes.

Sheet 4: **Quantities for Bid Items were changed:**

Bid Item 634E0110 "Traffic Control Signs" changed from 957.7 to 1,122.7 SqFt

Bid Item 634E0330 "Temporary Raised Pavement Markers" changed from 21,500 to 28,000 Ft

Bid Item 634E0600 "4" Temporary Pavement Marking Tape Type 1" changed from 144 to 4,032 Ft

Bid Item 634E0900 "Portable Temporary Traffic Control Signal" changed from 2 to 4 Unit

Sheet 13: ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS table was revised.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Travis Dressen, Mitchell Region Engineer
Harry Johnston, Sioux Falls Area Engineer

ESTIMATE OF QUANTITIES

STATE OF SOUTH DAKOTA	PROJECT IM-NH-P 0022(100)	SHEET 4	TOTAL SHEETS 49
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REV: 4/15/25 JAP

PCN 09LD

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
320E1200	Asphalt Concrete Composite	200.0	Ton
380E5030	Nonreinforced PCC Pavement Repair	2,756.3	SqYd
380E6000	Dowel Bar	3,530	Each
380E6110	Insert Steel Bar in PCC Pavement	6,381	Each
380E6200	Tie Bar Retrofit, Stitching	40	Each
380E6302	Reseal PCC Pavement Joint - Hot Pour	21,800	Ft
380E6310	Seal Random Cracks in PCC Pavement	450	Ft
390E0200	Repair Type A Spall	60.0	SqFt
634E0010	Flagging	500.0	Hour
634E0020	Pilot Car	250.0	Hour
634E0110	Traffic Control Signs	1,122.7	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	20	Each
634E0330	Temporary Raised Pavement Markers	28,000	Ft
634E0380	Tubular Marker	500	Each
634E0390	Replace Tubular Marker	50	Each
634E0420	Type C Advance Warning Arrow Board	2	Each
634E0600	4" Temporary Pavement Marking Tape Type I	4,032	Ft
634E0900	Portable Temporary Traffic Control Signal	4	Unit
634E1215	Contractor Furnished Portable Changeable Message Sign	2	Each

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications and Special Provisions as included in the Proposal.

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

SIGN CODE	SIGN DESCRIPTION	CONVENTIONAL ROAD				EXPRESSWAY / INTERSTATE					
		NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT		
R1-1	STOP	1	30"	5.2	5.2		36"	7.5			
R1-2	YIELD		36"	3.9		1	36"	3.9	3.9		
R2-1	SPEED LIMIT 45		24" x 30"	5.0		2	36" x 48"	12.0	24.0		
R2-1	SPEED LIMIT 55		24" x 30"	5.0		4	36" x 48"	12.0	48.0		
R2-1	SPEED LIMIT 65		24" x 30"	5.0		2	36" x 48"	12.0	24.0		
R2-1	SPEED LIMIT 80		24" x 30"	5.0		2	36" x 48"	12.0	24.0		
R2-6aP	FINES DOUBLE (plaque)		24" x 18"	3.0		2	36" x 24"	6.0	12.0		
R3-2	LEFT TURN PROHIBITION (symbol)	1	24" x 24"	4.0	4.0		36" x 36"	9.0			
R3-7R	RIGHT LANE MUST TURN RIGHT	2	30" x 30"	6.3	12.6						
R4-7	KEEP RIGHT (symbol)	4	24" x 30"	5.0	20.0		36" x 48"	12.0			
R4-9	STAY IN LANE		24" x 24"	4.0		2	36" x 48"	12.0	24.0		
R10-6	STOP HERE ON RED	4	24" x 36"	6.0	24.0						
W1-4	REVERSE CURVE (L or R)	2	48" x 48"	16.0	32.0	2	48" x 48"	16.0	32.0		
W1-4b	REVERSE CURVE (two lanes shift) (L or R)		48" x 48"	16.0		4	48" x 48"	16.0	64.0		
W3-3	SIGNAL AHEAD (symbol)	4	48" x 48"	16.0	64.0		48" x 48"	16.0			
W3-5	SPEED REDUCTION AHEAD (45 MPH)		48" x 48"	16.0		2	48" x 48"	16.0	32.0		
W3-5	SPEED REDUCTION AHEAD (55 MPH)		48" x 48"	16.0		2	48" x 48"	16.0	32.0		
W4-1	MERGE (symbol)		48" x 48"	16.0		1	48" x 48"	16.0	16.0		
W4-2	LEFT or RIGHT LANE ENDS (symbol)	1	48" x 48"	16.0	16.0	2	48" x 48"	16.0	32.0		
W4-3	ADDED LANE (symbol)		48" x 48"	16.0		1	48" x 48"	16.0	16.0		
W5-4	RAMP NARROWS		48" x 48"	16.0		1	48" x 48"	16.0	16.0		
W7-3aP	NEXT __ MILES (plaque)		36" x 30"	7.5		2	36" x 30"	7.5	15.0		
W9-2	LANE ENDS MERGE LEFT	1	48" x 48"	16.0	16.0		48" x 48"	16.0			
W9-3L	CENTER LANE CLOSED AHEAD	2	48" x 48"	16.0	32.0	2	48" x 48"	16.0	32.0		
W12-1	DOUBLE ARROW		30" x 30"	6.3		1	48" x 48"	16.0	16.0		
W20-1	ROAD WORK AHEAD	4	48" x 48"	16.0	64.0	2	48" x 48"	16.0	32.0		
W20-4	ONE LANE ROAD AHEAD	4	48" x 48"	16.0	64.0		48" x 48"	16.0			
W20-5	LEFT or RIGHT LANE CLOSED AHEAD	1	48" x 48"	16.0	16.0	2	48" x 48"	16.0	32.0		
W20-7	FLAGGER (symbol)	2	48" x 48"	16.0	32.0	2	48" x 48"	16.0	32.0		
W21-5a	LEFT or RIGHT SHOULDER CLOSED	2	48" x 48"	16.0	32.0	2	48" x 48"	16.0	32.0		
W21-5b	LEFT or RIGHT SHOULDER CLOSED AHEAD	2	48" x 48"	16.0	32.0	2	48" x 48"	16.0	32.0		
G20-2	END ROAD WORK	4	36" x 18"	4.5	18.0	2	48" x 24"	8.0	16.0		
		CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT				483.8	EXPRESSWAY / INTERSTATE TRAFFIC CONTROL SIGNS SQFT				638.9