



Department of Transportation

Rapid City Region Office

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May 29, 2018

ADDENDUM NO. 1

RE: May 29, 2018 Rapid City Region Office Informal Letting
018-492, 018-492, 385-491, 385-492, & 079N-492,
Pennington County, PCN i58u, i58v, i58w, i58x & i58y
PCC Pavement Repair at various locations

TO WHOM IT MAY CONCERN:

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

PROPOSAL:

- No Change

PLANS:

- Replace sheet 9 in the plans with the attached. A note under Traffic Control – General Notes was modified to state that all temporary pavement marking shown on the standard plates shall be incidental to Traffic Control, Miscellaneous.

Sincerely,

John Rehorst
Region Design Engineer

TRAFFIC CONTROL – GENERAL NOTES

Requests to deviate from the sequence of operations shall be submitted in writing to the Engineer for review. Approval of an alternate sequence of operations will only be allowed when the proposed changes meet with the Department's intent for traffic control and sequencing of the work. An alternate sequence shall be submitted for review a minimum of one week prior to potential implementation.

No work will be allowed during hours of darkness as defined by the Specifications.

Existing guide, route, informational logo, regulatory, warning signs and delineation shall be temporarily reset and maintained during construction as directed by the Engineer. Removing, relocating, salvaging and resetting of the above items shall be the responsibility of the Contractor.

All materials and equipment shall be stored a minimum distance of 30' from the traveled way during nonworking hours.

All haul trucks shall be equipped with a second flashing amber light that is visible from the backside of the haul truck. The costs for the flashing amber lights shall be incidental to the various related contract bid items.

All construction operations shall be conducted in the general direction of traffic movement.

If there is a discrepancy between the traffic control plans, standard plates, and the MUTCD – whichever is more stringent shall be used, as determined by the Engineer.

Temporary Flexible Vertical Markers (Tabs) or tape shall be used for all temporary pavement marking as shown on the traffic control standard plates. All costs associated to furnish, install, maintain (including replacement as required by the Engineer at no added cost to the Department), and remove shall be incidental to the contract lump sum price for Traffic Control, Miscellaneous.

At no time shall mainline traffic be exposed to differential elevations in traveling lanes due either to milling or paving operations. All lanes that are milled or paved shall be left closed until the adjacent lane is completed in a similar manner with no drop offs. All transitions shall be paved for a smooth ride as approved by the Engineer.

The Contractor shall keep the portion of the project being used by public traffic in a condition that will adequately and safely accommodate traffic.

Road Work Ahead (W20-1) signs shall be placed at applicable intersecting roads and as directed by the Engineer.

PCN i58u – A maximum of 4 overnight traffic control setups will be allowed at one time. Locations shall be chosen so spacing can be maximized between setups. For example, first setups 1) MRM 0.972 and 0.987, 2) MRM 7.498, 3) MRM 8.678, and 4) MRM 9.897 and 9.915. The second setups 1) MRM 1.151, 2) MRM 4.185, 3) MRM 8.595, and 4) MRM 9.779. Any one closure cannot exceed 600' as shown on Standard Plate 634.25. Additional flagger setups may be used in addition to the 4 overnight setups for sawing if needed.

INVENTORY OF TRAFFIC CONTROL DEVICES

PCN i58u

SIGN CODE	SIGN DESCRIPTION	CONVENTIONAL ROAD			
		NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
R1-1	STOP	8	30"	5.2	41.6
W1-3	REVERSE TURN (L or R)	4	48" x 48"	16.0	64.0
W3-1	STOP AHEAD (symbol)	8	48" x 48"	16.0	128.0
W20-1	ROAD WORK AHEAD	4	48" x 48"	16.0	64.0
W20-4	ONE LANE ROAD AHEAD	8	48" x 48"	16.0	128.0
W20-7	FLAGGER (symbol)	4	48" x 48"	16.0	64.0
G20-2	END ROAD WORK	2	36" x 18"	4.5	9.0
CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT					498.6

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Double Sided	3 Each

PCN i58v

SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W20-1	ROAD WORK AHEAD	2	48" x 48"	16.0	32.0
W20-5	LEFT or RIGHT LANE CLOSED AHEAD	2	48" x 48"	16.0	32.0
G20-2	END ROAD WORK	2	36" x 18"	4.5	9.0
CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT					105.0

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Double Sided	2 Each

ITEM DESCRIPTION	QUANTITY
Type C Advance Warning Arrow Board	2 Each

PCN i58w

SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W1-3	REVERSE TURN (L or R)	1	48" x 48"	16.0	16.0
W3-1	STOP AHEAD (symbol)	2	48" x 48"	16.0	32.0
W20-1	ROAD WORK AHEAD	2	48" x 48"	16.0	32.0
W20-4	ONE LANE ROAD AHEAD	2	48" x 48"	16.0	32.0
W20-7	FLAGGER (symbol)	2	48" x 48"	16.0	32.0
G20-2	END ROAD WORK	2	36" x 18"	4.5	9.0
CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT					163.4

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Double Sided	1 Each

Revised 5/25/18 jpr

PCN i58x

SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W1-3	REVERSE TURN (L or R)	1	48" x 48"	16.0	16.0
W3-1	STOP AHEAD (symbol)	2	48" x 48"	16.0	32.0
W20-1	ROAD WORK AHEAD	2	48" x 48"	16.0	32.0
W20-4	ONE LANE ROAD AHEAD	2	48" x 48"	16.0	32.0
W20-7	FLAGGER (symbol)	2	48" x 48"	16.0	32.0
G20-2	END ROAD WORK	2	36" x 18"	4.5	9.0
CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT					163.4

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Double Sided	1 Each

PCN i58y

SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT	
										R2-1
R2-1	SPEED LIMIT <u>65</u>		24" x 30"	5.0		2	36" x 48"	12.0	24.0	
R3-7L	LEFT LANE MUST TURN LEFT	1	30" x 30"	6.3	6.3					
W3-5	SPEED REDUCTION AHEAD (MPH)		48" x 48"	16.0		4	48" x 48"	16.0	64.0	
W4-2	LEFT or RIGHT LANE ENDS (symbol)		48" x 48"	16.0		2	48" x 48"	16.0	32.0	
W20-1	ROAD WORK AHEAD		48" x 48"	16.0		5	48" x 48"	16.0	80.0	
W20-5	LEFT or RIGHT LANE CLOSED AHEAD		48" x 48"	16.0		2	48" x 48"	16.0	32.0	
W20-7	FLAGGER (symbol)		48" x 48"	16.0		2	48" x 48"	16.0	32.0	
G20-2	END ROAD WORK		36" x 18"	4.5		4	48" x 24"	8.0	32.0	
CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT					6.3	EXPRESSWAY / INTERSTATE TRAFFIC CONTROL SIGNS SQFT				320.0

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Double Sided	4 Each

ITEM DESCRIPTION	QUANTITY
Type C Advance Warning Arrow Board	1 Each

SEQUENCE OF OPERATIONS

1. Set up traffic control to close one lane.
2. Complete concrete repair.
3. Install Permanent Pavement Marking.
4. Remove traffic control.

OVERWIDTH TRAFFIC

The Contractor shall maintain a minimum width of 16' for the travel lanes at all times.

PRESS RELEASE ANNOUNCEMENTS

The SDDOT will prepare a Press Release to be released 5 days prior to any phase change or any other major change that affects traffic flow. The SDDOT will be responsible to keep law enforcement, emergency services, and the traveling public notified of changes in project access. The Contractor shall provide the Engineer with pertinent information 7 days prior to any phase change or any other major changes that affect traffic flow.