



Department of Transportation

Aberdeen Region Office

2735 West U.S. Highway 12

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August 5, 2021

ADDENDUM NO. 1

Re: **000N-172, PCN i59h**
Roberts County
School Crossing Sign Improvement (Relocate Flashing Beacons)

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 Changes

PLANS: Please destroy Sheet 4 and replace with the enclosed Sheet 4, dated 8-4-21. A note section was added for Incidental Work. The 3rd paragraph under the heading Flashing Amber Beacon System was updated.

Add the enclosed Sheet 7A to the plan set.

When sending in your sealed bid please state on the front of the envelope that Addendum No. 1 was received.

Sincerely,

DEPARTMENT OF TRANSPORTATION

Mark Peterson
Region Engineer

cc: **M. Brey** T. Ondricek J. Steen D. German File

SCOPE OF WORK

Work on the project consists of removal and replacement of existing electrical materials required for school zone crossing. Installation of timed flashing warning beacons and conduit on SD127 at MRM 240.94.

GENERAL TRAFFIC CONTROL

Existing guide, route, informational logo, regulatory, and warning signs will be temporarily reset and maintained during construction. Removing, relocating, covering, salvaging, and resetting of existing traffic control devices, including delineation, will be the responsibility of the Contractor. Cost for this work will be incidental to the contract unit prices for the various items unless otherwise specified in the plans. Any delineators and signs damaged or lost will be replaced by the Contractor at no cost to the State.

All temporary traffic control sign locations will be set in the field by the Contractor and verified by the Engineer prior to installation.

Portable sign supports will not be located on sidewalks, bicycle facilities, or other areas designated for pedestrian or bicycle traffic.

All construction operations will 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 will be used, as determined by the Engineer.

Unless otherwise stated in these plans, work will not be allowed during hours of darkness.

Fixed location signing placed more than 4 calendar days prior to the start of construction will be covered or laid down until the time of construction. The covers must be approved by the Engineer prior to installation. The cost of materials, labor, and equipment necessary to complete this work will be incidental to other contract items. No separate payment will be made.

Traffic will be maintained on the driving lanes. Use of the shoulder as a driving lane will not be permitted. Any damage to the shoulder due to rerouted traffic or Contractor's equipment will be repaired at no expense to the Department.

SHOP DRAWING AND CATALOG CUTS SUBMITTALS

The Contractor will submit shop drawings and catalog cuts in accordance with Section 985 of the Specifications.

Adobe PDF submittals will be sent to the following email addresses:

Dan.Martell@state.sd.us

Wyatt.Ewing@state.sd.us

ADVANCE WARNING SIGN FLASHING BEACON

The Contractor will install all material, including flex metal conduit, to the advance warning sign.

The flashing amber beacon will be a 1 section vehicle signal head. All costs for materials and installing the flashing amber beacon to the advance warning

sign will be incidental to the contract unit price per each for "1 Section Vehicle Signal Head."

SUPPLYING AS BUILT PLANS

If the advance warning sign flashing beacon system is constructed differently than what is stated in the plans, the Contractor will supply as built plans to the Engineer and a copy will be sent to the Region Traffic Engineer. The as built plans may include conduit layouts, wiring diagrams, or other drawings depicting the changes from the original plans.

FLASHING AMBER BEACON SYSTEM

The Contractor will install the flashing amber beacons SC1 and SC2 with two flashers being installed at each location on existing "School Speed Limit 15 When Flashing" posts. All posts and signs will be previously placed by the SDDOT. 2 weeks advance notice starting the project will be given to ensure the SDDOT forces have placed existing signs.

The flashing amber beacon system will include a signal flasher unit. The signal flasher unit will be equipped with a programmable timing relay with 8 programmable options. The signal flasher unit will be housed in a NEMA 3R weatherproof cabinet. The flasher unit will be located at the location of the existing flasher unit.

The flasher system will operate in a wig-wag format by having two flashers installed at the "School Speed Limit 15" signs. The Contractor will make all necessary connections to make the flasher system operational.

All costs for cabinet and labor and materials required to make the flashing amber beacon system operational will be incidental to the contract unit price per each for "Signal Flasher Unit".

All cost for the removal of current posts and conduit down 1' below ground level connected to existing signal heads will be incidental to the contract unit price for "Remove Signal Equipment".

METER SOCKETS FOR SIGNAL FLASHER UNIT

The meter sockets provided for signal flasher unit by the Contractor will be a 200-amp, positive by-pass.

INCIDENTAL WORK

Incidental work includes, but is not limited to, the restoration of all disturbed areas and reseeding with Kentucky Bluegrass to the satisfaction of the Engineer.

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	000N-172	4	9

Revised: 08/04/21 WE

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	000N-172	7A	9
Plotting Date: 08/04/2021			

Revised: 08/04/21 by WE

ERECTION DETAILS FOR ADVANCE TRAFFIC CONTROL SIGN & FLASHING BEACONS SPECIAL DETAIL

