

STATE OF SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED

PROJECTS 034–471 SD HIGHWAY 34 LAWRENCE COUNTY

SNOW FENCE REPAIR
PCN i5et

STATE OF SOUTH DAKOTA 034-471 SHEET TOTAL SHEETS 1 2

Plotting Date: 09/11/2018

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Sheet 2: Estimate of Quantities & Plan Notes



SPEARFISH

90
Whitewood

Maurice Central

L A W R E N C E

Storm Water Permit
No Permit Required

(I) SD34, MRM 15.73 to MRM 17.46

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
620E1100	Steel Fence Post	5	Each
620E1110	Wood Fence Post	40	Each
900E1092	4' Wood Lath Snow Fence	9000	Ft

SPECIFICATIONS

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

ENVIRONMENTAL COMMITMENTS

The SDDOT is committed to protecting the environment and uses Section A Environmental Commitments as a communication tool for the Engineer and Contractor to ensure that attention is given to avoid, minimize, and/or mitigate an environmental impact. Environmental commitments to various agencies and the public have been made to secure approval of this project. An agency with permitting authority can delay a project if identified environmental impacts have not been adequately addressed. Unless otherwise designated, the Contractor's primary contact regarding matters associated with these commitments will be the Project Engineer. These environmental commitments are not subject to change without prior written approval from the SDDOT Environmental Office.

Additional guidance on SDDOT's Environmental Commitments can be accessed through the Environmental Procedures Manual found at: http://www.sddot.com/resources/Manuals/EnvironProcManual.pdf

For questions regarding change orders in the field that may have an effect on an Environmental Commitment, the Project Engineer will contact the Environmental Office at 605-773-3098 or 605-773-4336 to determine whether an environmental analysis and/or resource agency coordination is necessary.

COMMITMENT H: WASTE DISPOSAL SITE

The Contractor will furnish a site(s) for the disposal of construction and/or demolition debris generated by this project.

Action Taken/Required:

Construction and/or demolition debris may not be disposed of within the Public ROW.

The waste disposal site(s) will be managed and reclaimed in accordance with the following from the General Permit for Construction/Demolition Debris Disposal Under the South Dakota Waste Management Program issued by the Department of Environment and Natural Resources.

The waste disposal site(s) will not be located in a wetland, within 200 feet of surface water, or in an area that adversely affects wildlife, recreation, aesthetic value of an area, or any threatened or endangered species, as approved by the Environmental Office and the Project Engineer.

If the waste disposal site(s) is located such that it is within view of any ROW, the following additional requirements will apply:

- 1. Construction and/or demolition debris consisting of concrete, asphalt concrete, or other similar materials will be buried in a trench completely separate from wood debris. The final cover over the construction and/or demolition debris will consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the Public ROW will be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor will control the access to waste disposal sites not within the Public ROW with fences, gates, and placement of a sign or signs at the entrance to the site stating, "No Dumping Allowed".
- 2. Concrete and asphalt concrete debris may be stockpiled within view of the ROW for a time period not to exceed the duration of the project. Prior to project completion, the waste shall be removed from view of the ROW or buried and the waste disposal site reclaimed as noted above.

The above requirements will not apply to waste disposal sites that are covered by an individual solid waste permit as specified in SDCL 34A-6-58, SDCL 34A-6-1.13, and ARSD 74:27:10:06.

Failure to comply with the requirements stated above may result in civil penalties in accordance with South Dakota Solid Waste Law, SDCL 34A-6-1.31

All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) will be incidental to the various contract items.

4' WOOD LATH SNOW FENCE

The snow fence shall be installed on the inside of the ROW fence and tied 3 times per post. The Contractor shall remove and dispose of existing wood lath snow fence. The Contractor shall use 9-gauge galvanized wire to tie the snow fence to the ROW fence. This work shall be incidental to the contract unit price per foot for 4' Wood Lath Snow Fence.

There are 40 wood posts and 5 T-posts that need to be replaced, and these materials will be furnished by the State. Removal and disposal of the existing fence posts shall be incidental to the contract unit price per Each for Steel Fence Post or Wood Fence Post.

The Contractor shall not damage the existing ground and minimize damage to the existing vegetation. Work will not be allowed when the ground is wet and unstable.

The SDDOT Area Office will obtain the permission from the private landowners prior to starting the work. The Contractor shall provide the State a 2 week notice prior to beginning work.

Access to the snow fence sites shall be made through existing field entrance gates or by temporarily removing and resetting the right of way fence. The Contractor shall keep livestock out of the highway right-of-way. Upon completion of the work, the Contractor shall restore the fence to the original condition. This work shall be incidental to the contract unit price per foot for 4' Wood Lath Snow Fence.

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