

SECTION D ESTIMATE OF QUANTITIES

STATE OF SOUTH DAKOTA	PROJECT HR Y504(01)	SHEET D2	TOTAL SHEETS D2
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Plotting Date: 09/21/2015

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
734E0010	Erosion Control	Lump Sum	LS

EROSION CONTROL

The Erosion Control bid item includes all material, equipment and labor required to place topsoil, seed and mulch the disturbed areas resulting from this project. The disturbed area requiring erosion control is estimated to be 0.02 acres.

The Contractor is required to furnish topsoil for placement on embankment. The estimated quantity of topsoil is 5.0 CuYd. See Section F Typical Surfacing Section and Guardrail Embankment Layout for limits of placing the topsoil.

Limits of erosion control work will be determined by the Engineer on construction.

PERMANENT SEEDING

The areas to be seeded comprise all newly graded areas within the project limits except for the top of roadways.

Permanent seed mixture shall consist of the following:

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/1000 SqFt)
Western Wheatgrass	Arriba, Flintlock, Rodan, Rosana	1
Canada Wildrye	Mandan	0.2
Total:		1.2