

TECHNICAL NOTE



HARYANA PWD (B&R)
Nirman Sadan Plot No. 1
Sector-33 A, Chandigarh

Name of work:	Detailed Estimate for Special repair of Bura Debar App. road in Jind Distt. (Road ID 6663)
Name of scheme:	5054 R&B (Plan) -04-ODR-337-98-99-51-16 Const. stg/wdg & Bye passes of roads for state scheme.
Approved Amount :	Rs. 94.05 lacs
Estimated cost:	Rs. 69.04 lacs
Modified cost:	Rs. 71.12 lacs
Length of road:	2.450 Km
Cost per Km.	Rs. 29.03 lacs

OBSERVATIONS:-

A	Road work
1	Credit of old / dismantled / scarified material to the tune of 80% should be taken.
2	N.S. item provided in the estimate has been allowed for estimating purposes only. However, proper analysis of rates may be prepared and got approved from the competent authority prior to payment
3	The rates / specifications are allowed for estimating purposes only. SE/EE shall be fully responsible to the accuracy of rates / specifications / measurement / void factors / lead factors handling re-handling charges recovery of road roller charges / hiring charges, all above to be computed for payment purposes.
4	Responsibility for the provision of lead beyond 30 km. for the cartage of mixed material from HMP to site of work lies with SE/EE. The maximum lead for carted, material mix bitumen should not exceed 30 km.
5	The quantities of earthwork have been allowed for estimating purposes only. SDE should check the same properly before making the payment.
6	Sajm plan showing the source of earth Khasra No. and name of land owner etc. may be appended in the body of revised detailed estimate before the work is taken in hand.
7	Earthwork and culverts should be taken in hand and completed in the first instance. Proper compaction and earth work mechanically or otherwise should personally ensured by SE / EE / SDE. Work of stone soling etc. should be done only after completion of earth work.
8	Lead of earth work has been taken for estimating purposes. In the DNIT this item will be taken with any lead and lift.
B	Drains and CD works
9	The minimum bearing of RCC slab should be 9 inch.
10	Special care of drainage at intersections be taken and hume pipes of adequate dia and manholes be provided at intersection.
11	The slab / abutments of all the existing culverts will be personally inspected by SE / EE & he will report his inspection note before starting the work.