

SCHEDULE 'B' FOR
IMPROVEMENT / WIDENING & RECONDITIONING OF ROAD FROM MEHAR TO DOKRI VIA
RADHAN 2" THICK ASPHALT MILE 1/0-3/1
PART-A

S.#	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
01.	Making diagonal grooves of 1 1/2" x 1 1/2" at 2 Ft: centre to centre in road surface.	11900 Sft	@ Rs 146.41	Per % Sft.	17423
02.	Laying bricks on end edging including supply of 9" x 4 1/2" x 3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all cost of materials labour and carriage of 3 chains	2700 Rft.	@ Rs 2761.22	Per % Rft.	74553
03.	Preparing base course including supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" and required thickness to proper camber and grade including supplying and spreading 15 CFT screening and non plastic quarry fines, filling depressions with stone metal after initial rolling including watering and compacting modified AASHO specifications. (This includes providing and using templates, camber plates screen forms as directed). Rate I/Cs all costs of materials T and P and carriage upto 3 chains	14800 Cft.	@ Rs 10299.34	Per % Cft.	1524302
04.	Providing two coats of surface dressing on new or existing surface with 55 lbs of bitumen of 80/100 penetration and 6.75 CFT crush Bajri of 1/2 inch to 3/4 inch gauge including cleaning roads surface and rolling etc complete. Rate includes all coasts of materials T and P and carriage of three Chain	24500 Sft.	@ Rs 2960.90	Per % Sft.	725421
05.	Supplying to laying proper line and grade plant mixed Asphalt concrete power finished hydrolic/electric control prepare to specified formula exceeding to fob of finishing to proper line and grade level and camber etc complete rate i/c take coats with bitumen 80/100 penetration and all cost of material from source of supply of plant to site of work 2" thick (132.5 LBS for mix plant 15 LBS of	24500 Sft.	@ Rs 9718.08	Per % Sft.	2380930
06.	Suppling and fing of reflectorize Cat Eyes / Road Studs double face flush suurface type.	3620 Nos.	@ Rs 596.23	Each	2158353

S.#	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
07.	Payment marking in reflective Thermo Plastic Paint for Line of in 6" width	120700 Rft.	@ Rs 41.24	Per % Rft.	4977668
08.	Earthwork for road embankment by bulldozers including ploughing, mixing, clod breaking, dressing and compacting with optimum moisture content lead upto 100ft and lift upto 5.0ft in all types of soil except rock. (If earth work is done other than departmental agencies).				
a).	COMPACTING UPTO 85% MODIFIED AASHO DENSITY.	14500 Cft	@ Rs. 7723.95	%o Cft	111997
				Total	11970646
	Ded difference in Cost of Bitumen	18.84 ton	@ Rs. -29860	P. Ton	-562562


EXECUTIVE ENGINEER
PROVL: HIGHWAYS DIVISION
DADU

SCHEDULE 'B' FOR

IMPROVEMENT / WIDENING & RECONDITIONING OF ROAD FROM MEHAR TO DOKRI VIA RADHAN 2" THICK ASPHALT MILE 1/0-3/1

PART-B

S.#	ITEM OF WORK	QTY	RATE	UNIT	Amount (Rs.)
01.	Excavation in existing berms for widding the road including preparing of subgrade watering rolling with power roler dressing the excavated stuff etc complete.	110100 Sft.	@ Rs 526.27	Per % Sft.	579423
02.	Making diagonal grooves of 1 1/2" 1 1/2" at 2 Ft: cnetre to centre in road surface.	159200 Sft.	@ Rs 146.41	Per % Sft.	233085
03.	Providing sand cushio including supplying and spreading pit canal sand of approved quarry form approve source to supply to site of work inluding watering rolling etc complete. Rate includes all cost of material T&P Labour to site of work.	55100 Cft.	@ Rs 1479.41	Per % Cft.	815155
04.	Preparing base course including supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" and required thickness to proper camber and grade including supplying and spreading 15 CFT screening and non plastic quarry fines, filling depressions with stone metal after initial rolling including watering and compacting modified AASHO specifications. (This includes providing and using templates, camber plates screen forms as directed). Rate I/Cs all costs of materials T&P and carriage to site of work.	101300 Sft	@ Rs 7954.83	Per % Sft.	8058243
05.	Laying bricks on end edging including supply of 9" 4 1/2 " x 3" 1st Class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all cost of materials labour and carriage of 3 chains.	47600 Rft	@ Rs 2740.38	Per % Rft.	130442
06.	Preparing base course including supplying and spreading stone metal of approved quality from approved quarry properly graded to maximum size of 1 1/2" and required thickness to proper camber and grade including supplying and spreading 15 CFT screening and non plastic quarry fines, filling depressions with stone metal after initial rolling including watering and compacting modified AASHO specifications. (This includes providing and using templates, camber plates screen forms as directed). Rate I/Cs all costs of materials T&P and carriage to site of work.	267000 Sft	@ Rs 9094.62	Per % Sft.	24282635
07.	Providing two coats of surface dressing on new or existing surface with 55 lbs of bitumen of 80/100 penetration and 6.75 CFT crush Bajri of 1/2 inch to 3/4 inch gauge including cleaning roads surface and rolling etc complete. Rate includes all coasts of materials T and P and carriage of three Chain	460900 Sft.	@ Rs 2964.69	Per % Sft.	13664256

S.#	ITEM OF WORK	QTY	RATE	UNIT	Amount (Rs.)
08.	Supplying to laying proper line and grade plant mixed Asphalt concrete power finished hyderlic/electric control prepare to specified formula exceeding to fob of finishing to proper line and grade level and camber etc complete rate i/c take coats with bitumen 80/100 penetration and all cost of material from source of supply of plant to site of work 2" thick (132.5 LBS for mix plant 15 LBS of prime)	460900.00 Sft.	@ Rs 9901.98	Per % Sft.	45638226
09.	Suppling and fing of reflectorize Cat Eyes / Road Studs double face flush suurface type.	1784 Nos.	@ Rs 596.23	Each	1063674
10.	Payment marking in reflective Thermo Plastic Paint for Line of in 6" width	59500 Rft.	@ Rs 41.24	Per % Rft.	2453780
11.	Earthwork for road embankment by bulldozers including ploughing, mixing, clod breaking, dressing and compacting with optimum moisture content lead upto 100ft and lift upto 5.0ft in all types of soil except rock. (If earth work is done other than departmental agnecies).				
a).	COMPACTING UPTO 85% MODIFIED AASHO DENSITY.	1276300 Cft	@ Rs. 7723.95	%o Cft	9858077
			Total:-		106776997
	Ded difference in Cost of Bitumen	354.5 ton	@ Rs. -29860	P. Ton	-10585370


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SCHEDULE 'B' FOR
IMPROVEMENT / WIDENING & RECONDITIONING OF ROAD FROM MEHAR TO DOKRI VIA
RADHAN 2" THICK ASPHALT MILE 1/0-3/1
ESTIMATE FOR 3' SPAN CULVERT
PART-C

S.#	ITEM OF WORK	QTY	RATE	UNIT	Amount (Rs.)
01.	Excavation in foundation of Building, Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth, watering and ramming.lead upto 5.00 ft. (In Ordinary soil)	1308 Cft.	@ Rs 3176.25	Per %0 Cft.	4155
02.	Cement Concrete brick or stone ballast 1 1/2" to 2" gauge. Ratio 1:4:8	273 Cft.	@ Rs 9416.28	Per % Cft.	25706
03.	Pacca brick work in foundation & plinth in cement sand mortar 1:4	444 Cft.	@ Rs 12501.41	Per % Cft.	55506
04.	Errection and removal of centering for RCC or plain CC works for Pertal wood.	153 Sft	@ Rs 3127.41	Per % Sft.	4785
05.	Cement concrete plain including placing, compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering (Ratio 1:2:4)	117 Cft.	@ Rs 14429.25	Per % Cft.	16882
06.	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)	6.93 Cwt.	@ Rs 4820.20	P.Cwt.	33404
07.	Reinforced cement concrete work including all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle).R.C.work in roof slab, beams, columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio (1:2:4)	112.00 Cft.	@ Rs 337.00	P.Cft	37744
05.	Cement plaster 1:4 upto 20" height 3/4" thick (S.I.No 11 (c) Page No. 51).	216.00 Sft.	@ Rs 2344.59	Per % Sft.	5064
Total:-					183247


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SCHEDULE 'B' FOR
IMPROVEMENT / WIDENING & RECONDITIONING OF ROAD FROM MEHAR TO DOKRI VIA
RADHAN 2" THICK ASPHALT MILE 1/0-3/1
6000 RFT RETAINING WALL MILE 24/2-25/6 (IN PORTION)
PART-D

S.#	ITEM OF WORK	QTY	RATE	UNIT	Amount (Rs.)
01.	Excavation in foundation of Building, Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth, watering and ramming.lead upto 5.00 ft. (In Ordinary soil)	96000 Cft.	@ Rs 3176.25	Per %0 Cft.	304920
02.	Cement Concrete brick or stone ballast 1 1/2" to 2" gauge. Ratio 1:4:8	24000 Cft.	@ Rs 9416.28	Per % Cft.	2259907
03.	Errection and removal of centering for RCC or plain CC works for Pertal wood.	108000 Sft	@ Rs 3127.41	Per % Sft.	3377603
04.	Cement concrete plain including placing, compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering (Ratio 1:2:4)	112500 Cft.	@ Rs 14429.25	Per % Cft.	16232906
06.	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.)				

Total:-

22175336


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