

## **SCHEDULE 'B' FOR**

### **IMPROVEMENT OF ROAD INDUS HIGHWAY (OLD ALIGNMENT) MILE 13/0-17/0)**

#### **PART - A**

<b>S.#</b>	<b>ITEM OF WORK</b>	<b>QTY:</b>	<b>RATE</b>	<b>UNIT</b>	<b>AMOUNT</b>
01.	Making diagonal grooves of 1 1/2" 1 1/2" at 2 Ft: centre to centre in road surface. (S.I.No.7-P 15)	201960 Cft @ Rs.	146.41	% Sft	295690
02.	Laying brick on end edging including supply of 9"x4-1/2"x3" fist class burnt cbricks including execavation for laying brick edging with small side paralled to the road. Rate includes all cost of material T&P labour and carriage to site of work (R.A.A).	46200 Rft @ Rs.	2907.10	% Sft	1343080
03.	Preparing base course by supplying and spreading stone metal of approved quality from approved quarry, properly graded to maximum size 1-1/2" gauge in required thickness of 6" in 2 layers 3" each to proper camber and grade including supplying and spreading 15 Cft of screening and non-plastic quarry fines filling deprasions with stone metal after initial rolling, watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (This includes providing using templates as directed). Rate includes all cost of materials T&P labour and carriage to site of work. (R.A.A)	241300 Cft @ Rs.	7894.79	% Cft	19050128
04.	Providing two coat of surface dressing on new or existing surface with 55 LBS bitumen 80/100 penetration and 6.75 Bajri 1/2"-3/4" gauge including cleaning the road surface rolling etc complete. Rate includes all cost of material T&P labour & carriage up to 3chains (R.A).	416000 Sft @ Rs.	2793.60	% Sft	11621376
05.	Suppling to laying proper line and grade plant mixed ASPHALT concrete power finished hyderlic / electric controll prepare to specified formula exceeding to fob of finishing to proper line and grade levell and camber etc complete rate i/c take coats with bituman 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).	416000 Sft @ Rs.	8662.91	% Sft	36037706

S.#	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
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06. 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 (With 1 Mile Extra Lead).**

124300 Cft @ Rs. 7723.95 %o0 Cft 960087

07. Excavation in shingle gravel formation rock not requiring blasting underdressed lead upto 100 fts.

a). **COMPACTING UPTO 85% MODIFIED AASHO DENSITY (With 1 Mile Extra Lead).**

480500 Cft @ Rs. 11716.83 %o0 Cft 5629937

08. Suppling and fixing of reflectorize Cat Eyes / Road Studs double face flush surface type. (S.I.No. 12 / P No. 15)

1733 Nos @ Rs. 596.23 Each 1033267

09. Payement marking in reflective Thermo Plastic Paint for line of in 6" width. (S.I.No. 13 / P No. 15)


57800 Rft @ Rs. 41.24 P.Rft 2383672

10. Making and maintaining diversion during construction of road including supplying necessary barriers notice boards lightning and watering arrangement so as to be in good mortorable condition.

4.25 Mile @ Rs. 5884.29 Each 25008

**Total 78379951**

Ded difference in Cost of Bitumen 319.97 ton @ Rs. -29860 P. Ton -9554304


  
**EXECUTIVE ENGINEER**  
**PROVL: HIGHWAYS DIVISION**  
**DADU**

**SCHEDULE 'B' FOR**

**3' SPAN CULVERT**

**IMPROVEMENT OF ROAD INDUS HIGHWAY (OLD ALIGNMENT) MILE 13/0-17/0)**

S.#	ITEM OF WORK	QTY	RATE	UNIT	Amount (Rs.)
01.	Errection and removal of centering for RCC or plain	109 Cft.	@ Rs 3127.41	Per %0 Cft.	3409
02.	Cement concrete plain including placing, compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering ( Ratio 1:2:4)	66 Cft.	@ Rs 14429.25	Per % Cft.	9523
04.	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.)	5.67 Cwt.	@ Rs 4820.20	P.Cwt.	27331
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) 90 lbs cement 2 Cft. sand 4 Cft. Shingle 1/8" to 1/4" gauge.	92.00 Cft.	@ Rs 337.00	P.Cft	31004
08.	Cement plaster upto 20' height 1/2" thick (Ratio 1:3)	185 Sft	@ Rs 2344.59	Per % Sft	4337
<b>Total:-</b>					<b>75604</b>

  
**EXECUTIVE ENGINEER**  
**PROVL: HIGHWAY DIVISION**  
**DADU**


## SCHEDULE 'B' FOR

### IMPROVEMENT OF ROAD INDUS HIGHWAY ( OLD ALIGNMENT ) MILE 13/0-17/4)

#### TOE WALL

S. No	DESCRIPTION	QTY	RATE	UNIT	AMOUNT
1	Excavation in shingle gravel formation rock not requiring blasting undressed lead upto 100 fts.	12800 Cft	@ Rs. 5747.50	%0Cft	Rs. 73568
2	Cement Concrere brick or stone ballast 1 1/2 to 2" gauge ratio 1:4:8 ( S.I.No 4 ( c ) Page No. 14 ).	6400 Cft	@ Rs. 9416.28	% Cft	Rs. 602642
3	Coured rubble masonry including hammer dressed in cement sand mortor Ratio (1:4)	16200 Cft	@ Rs. 26475.00	% Cft	Rs. 4288950
4	Errection and removal of centering for RCC or plain CC works for (Pertal wood) (S.I.N:19-b(ii)p-17)	800 Sft	@ Rs. 3127.41	%Sft	Rs. 25019
5	Cement concrete plain including placing, compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering ( Ratio 1:2:4)	600 Cft.	@ Rs. 14429.25	Per %Cft.	Rs. 86576
6	Pointing raised on stone work cement sand mortor Ratio 1:3	3200 Sft	@ Rs. 1758.08	%Sft	Rs. 56259

Rs. **5133014**

  
EXECUTIVE ENGINEER  
PROVL: HIGHWAY DIVISION  
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