

HINDUSTAN PREFAB LIMITED

(A Govt. of India Enterprise)

ABSTRACT SHEET**Name of Work:** Black topping work of exsisting Road at ARTC & S at Sukhovi, Nagaland.**Annexure-I**

Sl. No.	Description of work	Unit	Rate	Quantity	Amount (RS.)	DSR 2012
1	Clearing grass and removal of rubbish up to distance of 50 m outside the periphery of the area cleared.	Sqm	2.47	4500.00	11115.00	2.32
2	Banking excavated earth in layers not exceeding 20 cm in depth ,breaking clods,watering ,rolling each layer with 1/2 tonne roller,or wooden or steel rammers, and rolling every 3rd layer and top most layer with power roller of minnimum 8 tonnes and dressing up ,in embankments for roads lead up to 50 m and lift up to 1.5 m (all kinds of soil)	Cum	181.25	1484.38	269043	2.3.1
3	Earth work in excavation by mechanical means hydrolic excavater ...all kins of soil as per specification	Cum	129.35	1484.38	192004	2.6.1
4	Carriage of materials by mechanical tranport including loading,unloading and stacking up to 5 Km	Cum	125.92	1484.38	186913	1.1.2
5	Suppling and stacking at sites					
a	90mm to 45mm stone aggr.	Cum	1010.75	158.72	160426	16.3.1
b	63mm to 45mm stone aggr.	Cum	1100.80	122.10	134408	16.3.2
c	53mm to 22.5mm stone aggr.	Cum	1190.80	139.67	166314	16.3.3
d	Stone screening 13.2 mm Nominal Size(Type A)	Cum	1338.75	40.20	53818	16.3.6
e	Stone screening 11.2 mm Nominal Size(Type B)	Cum	1425.85	47.69	67997	16.3.7
g	moorum	Cum	624.45	44.32	27674	16.3.10
6	Laying, Spreading & Compacting.....Specified sizes to WBM.....	Cum	330.15	552.69	182471	16.4
7	Providing and applying tack coat using hot straight run bitumen of grade VG-10 including healing the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications					
a	On W.B.M. @0.75 Kg/sqm	Sqm	40.15	7699.00	309115	16.30.1
b	On bituminous surface @ 0.50 Kg/ Sqm	Sqm	29.00	42799.79	1241194	16.30.2

8	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2mm size respectively per 100 sqm. and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively ,including a tack coat with hot straight run bitumen including consolidation with road roller of 6 to 9 tonnes capacity etc. complete(tack coat to be paid for separately).					
	with paving Asphalt grade VG-10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt	Sqm	164.75	33777.71	5564878	16.33.1
9	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of grade VG-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm. Of road surface including rolling and finishing with road roller all complete.	Sqm	61.30	33777.71	2070574	16.40
			Total:		10637942	
			Add Cost Index	22.00%	2340347	
			Total:		12978289	
	Add 12 % GST				1557395	
	Add 1% Lebour Cess				129783	
			Total		14665467	