

RATE ANALYSIES

**STANDARD ESTIMATE FOR CONSTRUCTION OF 1/1080 MT CAPACITY PRE
ENGINEERED WH BLDG WITH ANCILLARY WORKS**

BT road

I.NO

- 14 Providing and constructing 75 mm. thick Modified Penetration Macadam (MPM) road surface including

Consider 1.00 Sq m quantity

1 - Basic rate I NO 3.35b/ P NO 29	1.00	239.00	239.00
a) bitumen 1.75 kg/ Sq M	1.75	6.82	11.94
Heating	1.75	0.12	0.20
b) Crushed metal	0.075	0.00	0.00
3) Dedc. For picking the surface 2.32/25	1.000	28.00	-28.00
Net Rs			223.14
Therefore rate per Sq m will be say Rs			223.14

- 15 Providing and applying tack coat on the prepared surface heating by fumes in Boiler and spraying bitu

Consider 1.00 Sq m quantity

1 - Basic rate I NO 3.30/ P NO 28	1.00	13.00	13.00
2) As 2.50kg / 10 sqm	0.25		
(from Mumbai refinery) 720 KM	0.25	6.82	1.71
Heating	0.25	0.12	0.03

Grand total Rs.			14.73
Therefore rate per Sq m will be say Rs			14.73

- 16 Open Graded Premix Surfacing- Providing and Laying OGC 20 mm thickness composed of 13.2 mm i

1 - Basic rate I No 4.12/ P No 33	1.00	142.00	142.00
2) Add lead of butimen 156kg / 100 sqm	1.56		
(from Mumbai refinery) 720 KM	1.56	6.82	10.64
Heating	1.56	0.12	0.18
b) Crushed metal	0.029	0.00	0.00
2)Dedc. For Scada as 60 Rs/Cum	6.00 Per Sqm		-6.00
3) Dedc. For picking the surface 2.32/25	1.000	28.00	-28.00
Grand total Rs.			118.82
Therefore rate per Sq m will be say Rs			118.82

- 17 9 MM SEAL COAT: Providing and laying of Type A 9 mm premix seal coat with HMP of aproprate cap

Consider 1.00 Sq m quantity

1 - Basic rate I NO 4.13/ P NO 33	1.00	76.00	76.00
2) As 1.20kg / sqm	1.20		
(from Mumbai refinery) 270 KM	1.20	6.82	8.19
Heating	1.20	0.12	0.14
3) Chipping 6.70 mm 0.009 Cum for 1 Sqm	0.009	0.00	0.00
Grand total Rs.			

Grand total Rs.			84.32
Therefore rate per Sq m will be say Rs			84.32