

OFFICE OF THE CHIEF ENGINEER  
LOCAL SELF GOVERNMENT DEPARTMENT  
3<sup>RD</sup> FLOOR, REVENUE COMPLEX  
PUBLIC OFFICE COMPOUND,  
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No.DB3/6512(B)/13/CE/LSGD

Dated : 27.08.2016

**REVISED CIRCULAR**

Sub:- Seal Coat in Road Work.

Ref:- Circular No. DB3/6512(B)/2013/CE/LSGD, dated - 20/07/2016.

Vide referred circular, the Observed Data for Premixed Seal Coat for road works was published in the web site & demosite of PRICE. An arithmetical correction was reported by Executive Engineer, Kozhikkode & Alappuzha. Incorporating this correction, the modified observed data is published along with this and will be updated in PRICE site.

Encl:- Modified OD.

  
CHIEF ENGINEER

4 Premix Seal Coat

Providing and laying seal coat of premixed 6.7 mm aggregate (Passing 11.2 mm sieve and retained on 2.36mm sieve) using 6.50 kg of bitumen of grade VG-30 per ■■ sqm road surface including antistripping agent, rolling and finishing with road roller all complete.

Details for 100 sqm

MR	Paving Asphalt of VG-30 of approved quality	tonne	0.065	41000	2665
2211	Carriage of Tar Bitumen	tonne	0.065	106.49	6.92185
MR	Antistripping Agent	kg	0.065	2000	130
298	Stone aggregates 6 mm nominal size	cum	0.9	1140	1026
2202	Carriage of Stone aggregate below 40 mm nominal size	cum	0.9	106.49	95.841
370	Coal (Steam)	quintal	1.3	400	520
2200	Carriage of Coal	tonne	0.13	121.7	15.821
	for cleaning road surface, heating bitumen mixing and spreading aggregate :				
128	Mate	day	0.06	363	21.78
114	Beldar	day	0.49	329	161.21
115	Coolie	day	0.97	329	319.13
	(b) for heating bitumen:				
114	Beldar	day	0.25	329	82.25
	(c) for cleaning, mixing and spreading premix aggregate				
130	Mistry	day	0.05	435	21.75
114	Beldar	day	1.11	329	365.19
	(d) Consolidation Charges:				
113	Chowkidar	day	0.15	329	49.35
	(at barrier for night watch and for road roller)				
101	Bhisti	day	0.06	363	21.78
3	Hire charges of diesel road roller - 8 to 10 tonne	day	0.06	1500	90
1235	Diesel Oil for road roller @ 18 litres per day	litre	1.08	55.49	59.9292
9999	Carriage of diesel	LS	0.26	1.78	0.4628
23	Hot Bitumen Mixer 0.5cum i/c hand cart	day	0.01	4000	40
1	Hire charges of Coaltar Boiler 900 to 1400 litres	day	0.05	830	41.5
364	Wire Brush	each	0.05	20	1
365	Soft brush	each	0.12	18	2.16
9999	Sundries	LS	18.2	1.78	32.396
	<b>Total</b>				<b>5769.47</b>
				Add water charges 1%	57.69
				<b>Total</b>	<b>5827.17</b>
				Add CPOH 15%	874.07
				<b>Total</b>	<b>6701.24</b>
	<b>for 1 sqm</b>				<b>67.01</b>

  
**CHIEF ENGINEER**  
 Local Self Government Dept.  
 Thiruvananthapuram