

ANNEXURE - A

ABSTRACT OF COST - ORIGINAL ESTIMATE

Name of work : **IMPROVEMENTS TO THE M.O.H FAROOK SALAI AT MMG NAGAR IN KARAIKAL**

Original :

Sub division : N4

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
1.	<p>Code No.02.0029.01</p> <p>Surface dressing of the ground including removing vegetation, and in-equalities not exceeding 15cm deep and disposal of rubbish, lead upto 50m and lift upto 1.5m – all kinds of soil.</p>	450.00 SQM	1 SQM ONE SQUARE METRE			
2.	<p>Code No.NS.0060</p> <p>Providing and laying unscreened gravel boulders to a consolidated thickness of 15cm for sub base course including conveyance of site, loading unloading and stacking to departmental gauge on road side for premeasurement and spreading watering, power rolling etc., complete. The volume of stacks calculated as per actual measurement shall be reduced by 15% for looseness in stacking to arrive at the quantity. The rate to include labour charges for spreading and hand packing to required camber and gradient, power rolling hire and fuel charges for all tools and plants employed diversion of traffic barricading arrangements etc. complete as directed by the Engineer-in-charge.</p>	5.00 CUM	1 CUM ONE CUBIC METRE			
3.	<p>Code No.R4.0009.1B</p> <p>Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with smooth three wheeled steel roller 8 to 10 tonnes in stage to proper grade and camber, applying and brooming requisite crushable type such as moorum/gravel for screening and gravel for binding to fill up the interspaces of coarse aggregate, watering and compacting to the required density--- by manual means water bound macadam Gr-I with gravel screening (As per MORTH specification 4th Revision)</p>	85.00 CUM	1 CUM ONE CUBIC METRE			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
4.	<p>Code No.R4.0009.2C</p> <p>Providing laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with smooth three Wheeled steel roller 8 to 10 tonnes in stages to proper grade and camber, applying and brooming requisite crushable type such as moorum/graval for screening and graval for binding to fill up the intersitices of coarse aggregate, watering and compacting to the required density--- by manual means Water bound macadam Grade-II with gravel screening (As per MORTH specification 4th Revision)</p>	232.00 CUM	1 CUM ONE CUBIC METRE			
5.	<p>Code No.30.0001</p> <p>Cleaning the existing W.B.M. road surface including removing of binding material and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment. As per clause No.502.4.2 and 503.3.1. of MOST Specification.</p>	3100.00 SQM	1 SQM ONE SQUARE METRE			
6.	<p>Code No.30.0002</p> <p>Cleaning of the existing black topped surfaces with brooms, soft brushes and finally dusting with old gunny bags and or compressed air to receive bituminous treatment. As per clause No.503.3.1 of MOST specification.</p>	960.00 SQM	1 SQM ONE SQUARE METRE			
7.	<p>Code No.30.005C.01</p> <p>Providing and applying tack coat on the prepared surface, heating bitumen in boiler and spraying the bitumen with spray set fitted on bitumen boiler on granular base such as WBM and WMM surface not bitumen primed. Rate of application 10 Kg/10 sqm. As per clause no 503 of MOST specification.</p>	3100.00 SQM	1 SQM ONE SQUARE METRE			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
8.	<p>Code No.30.005E.01</p> <p>Providing and applying tack coat on the prepared surface, heating bitumen in boiler and spraying the bitumen with spray set fitted on bitumen boiler on black topped surface bitumen at 5kg /10sqm as per clause no 503 of MOST specification.</p>	960.00 SQM	1 SQM ONE SQUARE METRE			
9.	<p>Code No.30.011B</p> <p>Providing and laying open graded premix carpet 20mm thick on prepared surface in a single course as wearing course – composed of specified size of stone aggregate premix with a bituminous binder in mini hot mix plant 6 to 10 tonne laying manually and rolling with power roller 8 to 10 tonne but excluding cost of primer/tack coat. As per clause No. 509 of MOST specification</p>	4060.00 SQM	1 SQM ONE SQUARE METRE			
10.	<p>Code No.30.0017</p> <p>Providing and applying premixed seal coat type 'B' comprising of thin application of fine aggregate premix with bitumen binder in mini hot mix plant carriage manually of mixed material and laying and rolling with power roller 8 to 10 tonne As per clause No. 513 of MOST specification</p>	4060.00 SQM	1 SQM ONE SQUARE METRE			