

ANNEXURE - A

ABSTRACT OF COST - ORIGINAL ESTIMATE

Name of work : IMPROVEMENTS TO THE ROAD AND DRAIN AT RAJATHI NAGAR, KARAİKAL

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
1.	<p>Code No.02.0008.01</p> <p>Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m all kinds of soils.</p>	75.00 CUM	1 CUM ONE CUBIC METRE			
2.	<p>Code No. R.0004.91B</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 gravel for binding to fill up the interstices of course 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>	131.00 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
3.	<p>Code No. R.0004.92C</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 gravel for binding to fill up the interstices of course 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>	211.00 CUM	1 CUM ONE CUBIC METRE			
4.	<p>Code No. R.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-503.3.1 of MOST Specification.</p>	2810.00 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
5.	<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>	2810.00 SQM	1 SQM ONE SQUARE METRE			
6.	<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>	2810.00 SQM	1 SQM ONE SQUARE METRE			
7.	<p>Code No. 30.0017</p> <p>Providing and applying premixed seal coat type 'B' comprising of thin application of fine aggregate premix with 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>	2810.00 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. 04.0005.10</p> <p>Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level 1:5:10 (1 cement: 5 sand : 10 graded stone aggregate 40mm nominal size).</p>	6.00 CUM	1 CUM ONE CUBIC METRE			
9.	<p>Code No. 04.0005.05</p> <p>Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level 1:3:6 (one cement : three sand : six graded stone 20mm nominal size)</p>	2.00 CUM	1 CUM ONE CUBIC METRE			
10	<p>Code No. 04.0009.10</p> <p>Centring and shuttering including strutting, propping etc., and removal of form work for foundations footings. base for columns.</p>	11.00 SQM	1 SQM ONE SQUARE METER			
11.	<p>Code No. 06.0001.08</p> <p>Brick work with bricks of class designation 35 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 sand)</p>	7.00 CUM	1 CUM ONE CUBIC METRE			
12.	<p>Code No. 13.0008.02</p> <p>12MM Cement plaster of mix 1:4 (1 cement : 4 sand)</p>	86.00 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
13.	Code No. 05.0019 Providing hoisting and fixing upto floor five level precast reinforced cement concrete in string courses bands, copings, bed plates anchor blocks plain window sills and the like including the cost of required centring, shuttering, finishing smooth with 6mm thick cement plaster 1:3 (one cement: three sand) on exposed surface complete but excluding the cost of reinforcement with 1:2:4 (one cement : two sand : four graded stone aggregate 20 mm nominal size)	1.50 CUM	1 CUM ONE CUBIC METRE			
14.	Code No. 05.0029.3B Reinforcement for RCC work including straightening cutting bending placing in position and binding all complete. Thermo mechanical treated bars (TMT)(TISCON, VIZAG, IISCO, SAIL.)	225.00 KG	KG ONE KILO GRAMME			
15	Code No. 11.0004.02 Cement concrete flooring 1:2:4 (1cement:2 coarse sand :4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but including the cost of nosing of steps etc. complete 40mm thick with 20mm nominal size stone aggregate.	3.00 SQM	1 SQM ONE SQUARE METRE			