

ANNEXURE - A

Name of work : **PROVIDING ROAD FACILITIES TO LEMAIRE NAGAR IN KARAIKAL**

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
				Figure	Words	
1	2	3	4	5	6	7
1.	15.7.4 Demolishing brick work including stacking of serviceable material and disposal of unserviceable materials within 50 metres lead;-in cement mortar.	25.00 CUM	1 CUM (One Cubic Metre)			
2.	15.2.1 Demolishing cement concrete including disposal of material within 50 metres lead.-1:3:6 or richer mix.	19.00 CUM	1 CUM (One Cubic Metre)			
3.	2.8.1 Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10sqm 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 kind of soil	102.00 CUM	1 CUM (One Cubic Metre)			
4.	2.28 Supplying and filling in plinth with river sand under floors including, watering, ramming consolidating and dressing complete.	29.00 CUM	1 CUM (One Cubic Metre)			
5.	4.5.10 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40mm nominal size).	31.00 CUM	1 CUM (One Cubic Metre)			
6.	6.18.4 Half brick masonry with bricks of class designation 35 in foundation and plinth in - cement mortar 1:4 (1 cement : 4 sand).	150.00 SQM	1 SQM (One Square Metre)			

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				Figure	Words	
1	2	3	4	5	6	7
7.	11.4.3 Cement concrete flooring 1:2:4(One cement: Two coarse sand: Four graded stone aggregate) finished with a floating coat of neat cement including cement slurry, rounding off edges and strips etc. but excluding the cost of nosing of steps etc. complete - 50mm thick with 20mm nominal size stone aggregate	201.00 SQM	1 SQM (One Square Metre)			
8.	4.5.5 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:3.6 (One cement : Three sand : Six graded stone aggregate 20mm nominal size).	25.00 CUM	1 CUM (One Cubic Metre)			
9.	5.14.1 Centring and shuttering including strutting, propping etc. and removal of form for - foundations, footings, bases of columns etc. for mass concrete.	118.00 SQM	1 SQM (One Square Metre)			
10.	7.4 Reinforced cement concrete m.20 mix with stone aggregate 20mm nominal size mechanically mixed and vibrated for reinforced concrete work in slab excluding steel reinforcement but including centering and shuttering laid in position	5.00 CUM	1 CUM (One Cubic Metre)			
11.	5.19 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 (1 cement : 3 sand) on exposed surfaces complete but excluding cost of reinforcement with 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size)	2.00 CUM	1 CUM (One Cubic Metre)			
12.	5.29.3B Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete - Thermo Mechanically Treated Bars (TMT).(TISCON/VIZAG/IISCO/SAIL)	1110.00 KG	1 KG (One KILOGRAM)			

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1	2	3	4	5	6	7
13.	13.8.2 12 mm cement plaster of mix cement mortar - 1:4 (One cement : Four fine sand)	321.00 SQM	1 SQM (One Square Metre)			
14.	R4.9.2C Providing laying spreading and compacting stone aggregate of specific size 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 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)	75.00 CUM	1 CUM (One Cubic Metre)			
15.	30.1 Cleaning the existing WBM road surface including removing of binding material and other foreign matter with wire brush and small picks sweeping with brooms are soft brushes and finally dusting with old gunny bags and / or compressed air to receive bitumenous treatment. As per class number 503.3.1 of MOST specification	996.00 SQM	1 SQM (One Square Metre)			
16.	R5.5 Providing laying and rolling of built -up-spray grout layer over prepared base consisting of a two layer composite construction of compacted crushed coarse aggregates using motor grader for aggregate key stone chips spreader may be used with application of bituminous binder after each layer and with key aggregates placed on top of the second layer to serve as a base conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm (As per MORTH specification, 4th revision)	1195.00 SQM	1 SQM (One Square Metre)			

Sl. No.	Description of items	Quantity	Unit	Rate In		Amount
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1	2	3	4	5	6	7
17.	30.2 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	1400.00 SQM	1 SQM (One Square Metre)			
18.	30.5E.01 Providing and applying tackcoat on the prepared surface, heating bitumen in boiler and spraying the bitumen with sprayset fitted on bitumen boiler on black topped surface bitumen @ 5 kg / 10 Sqm.	1400.00 SQM	1 SQM (One Square Metre)			
19.	30.5C.1 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 WMM surface not bitumen primed. Rate of application 10kg / 10 Sqm. As per clause no 503 of MOST specification	996.00 SQM	1 SQM (One Square Metre)			
20.	30.11C Providing and laying open graded premix carpet of 20mm thick onprepared surface in a single course as wearing course composed of specified size of stone aggregate premix with a bitumenous binder in mini hot mix plant 6-10 tonne laying manually and rolling with power roller 8-10 tonne but excluding cost of primer/ tack coat. As per clause no 509 of MOST specification.	1195.00 SQM	1 SQM (One Square Metre)			
21	30.17 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.	1195.00 SQM	1 SQM (One Square Metre)			