

**BRIHNMUMBAI MUNICIPAL CORPORATION**

**Dy. Ch. E. (Roads) Western Suburbs**

**Bill Of Quantity**

Sr. No.	Schedule Item No.	Description	Total Qty	Rate	Per	Amount
1	R2-RW-7-10	Milling upto 75 mm depth Asphaltic surface by using milling machine including	59484	82	Square Meter	4877688
2	R2-RW-5-20	Providing and applying <b>PRIME COAT</b> with <b>CATIONIC BITUMEN</b>	59484	57	Square Meter	3390588
3	R2-RW-5-23	Providing and applying <b>TACK COAT</b> with <b>CATIONIC BITUMEN EMULSION</b>	59484	33	Square Meter	1962972
4	R2-RW-5-25	Providing and applying <b>TACK COAT</b> with <b>CATIONIC BITUMEN EMULSION</b>	59484	35	Square Meter	2081940
5	R2-RW-5-44	<b>P/L hot Premix Dense bituminous macadam with 4.50% bitumen content</b>	59484	450	Square Meter	26767800
6	R2-RW-5-40	P/L hot premix Bituminous concrete with 6.00% of bitumen grade VG-40, surface	59484	450	Square Meter	26767800
7	R2-RW-6-03	<b>Raising or lowering circular manholes</b> to the required level upto 20cm. Including	17	1151	Each	19567
8	R2-RW-6-04	<b>Raising or lowering water entrances</b> ,hydrant key box/sluicibox/gully trap	2	801	Each	1602
9	R2-RW-6-05	<b>Raising or lowering rectangular manholes</b> to the required level upto 30cm.	9	2297	Each	20673
10	R2-HE-7-2-a	Supplying, providing laying and jointing <b>GI pipes</b> in trenches of following class and diameter by wrapping them by hessian ---Do-----15 mm dia.	750	168	Running Meter	126000
11	R2-HE-7-2-b	---Do-----20 mm dia.	750	174	Running Meter	130500
12	R2-HE-7-2-c	---Do-----25 mm dia.	750	265	Running Meter	198750
13	R2-HE-7-2-d	---Do-----32 mm dia.	750	316	Running Meter	237000
14	R2-HE-7-2-e	---Do-----40 mm dia.	750	388	Running Meter	291000
15	R2-HE-7-2-f	---Do-----50 mm dia.	750	481	Running Meter	360750
16	R2-CS-PS-90-a	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and	750	199	Running Meter	149250
17	R2-RT-16-07	<b>Arrow marking</b> for Route direction straight or right or left or straight & right	142	1241	Nos	176222
18	R2-RT-16-34	Supplying/ fixing of <b>Two Way Raised Pavement Markers</b> made of	7244	427	Each	3093188

Sr. No.	Schedule Item No.	Description	Total Qty	Rate	Per	Amount
19	R2-RW-10-37	Providing and fixing of the precast <b>TREE GUARD KERB</b> of M-20 C.C. of height	27	471.07	Running Meter	12718.89
20	R2-CS-EW-16	Excavation over areas for basements,	17	343	Cubic Meter	5831
21	R2-RW-2-21	Providing & laying, spreading & compacting specified crushed stone in	150	2547	Cubic Meter	382050
22	R2-RW-2-20	Providing & laying, spreading & compacting graded crushed stone aggregate	144	2937	Cubic Meter	422928
23	R2-RW-4-08	Removing existing water tables/cleaning off old mortar & carting away to the	14433	32	Running Meter	461856
24	R2-RW-10-51	Providing and fixing of <b>Water Dished Channel</b> size: 600 x 300 x 80 mm, M-40	14433	799	Meter	11531967
25	R2-RT-16-33	Providing and applying hot applied <b>thermoplastic road marking</b> material	8893	662	Square Meter	5887166
26	R2-RW-5-46	P/L hot Premix Dense bituminous macadam with 4.50% bitumen content of grade VG-40 to the required line, level and camber	2974.2	9008	Cum	26791593.6
27	R2-RT-16-08	Street name board without sign board	40	22712	Nos	908480
28	R2-RT-16-08-A	Extra over item no. R2-RT-16-08	40	4666	Nos	186640
29	R2-SE-10-3	Supply & fixing of 0.56 dia meter C.I.	40	29935	Each	1197400
30	R2-RW-7-01	R/REFIX/ TRAFFIC REGULARITY BOARDS.	60	881	Nos	52860
31	R2-RT-16-18	DIRECTION BOARD	40	37751	Nos	1510040
32	R2-RT-16-25	MANDATORY CAUTION BOARD	40	6469	Nos	258760
<b>PROPOSED ESTIMATED COST FOR THE SUBJECTED ROAD WORK</b>						<b>120263580.49</b>
					<b>say</b>	<b>120263581</b>