

MUNICIPAL CORPORATION OF GREATER MUMBAI

ANNEXURE R-2: 3 of 3

ABSTRACT OF MEASUREMENT

[illegible]

1	R2-HE-8-27-A	Cutting of Existing C.C. Road upto 350mm depth by Daimond Cutter	2982.5	Rmt	1486	₹ 44,31,995.00
2	R2-CS-EW-3	Excavation in Soil/Sub Base	894.75	Rmt	500	₹ 4,47,375.00
3	R2-RW-8-01	Laying of 150mm Dia Laterals	2982.5	Rmt	454	₹ 13,54,055.00
4	R2-RW-10-26	M-15 for Encasement	591.172	Cu.mt	6893	₹ 40,74,946.97
SWD Network Reworking						₹ 1,03,08,371.97
1	Fair Item	Supply of Architectural Pole of 4 mtr Height double arm made of galvanized iron sections of 114mm dia & 60 mm dia. The Bracket will be provided with reducer/expander for holding the hanging fixture on to the main pole with all arrangements having position perpendicular to the ground. The Pole will be placed with a Aluminium embellishments on the bottom & Middle section for aesthetic & Decorative purpose. The bend bracket arm will have a design consisting of flower and petal. The aluminum cast on the base is of 117 ID and having a height of 185mm the top has a ring of 20mm height with a outer dia of 130mm. The middle Aluminum casting shall be in conical shape to suit both 114mm and 60mm dia pipe. The middle casting will have an rign with outer dia of 135mm and will slim down to 140mm upto 65 mm and then it will taper to 65mm were the top ring of 15mm height with outer dia of 96mm. The pole will be provided with an inbuilt junction box to fix	320	45000	Nos	₹ 1,44,00,000.00

		32Amp Connectors & 6Amp MCB inside the cut window of the bottom pipe the in built box should have a flush door of suitable size. The Decorative pole will be mounted on a square base plate of size 250 X 250mm having 10mm thickness. The mounting steel plate along with thread galvanized foundation bolts of size M16 X 450mm to be used for ensuring firm grouting in the specially designed RCC foundation. The Galvanized pole should be painted in 3 layer coating (Coating thickness should be more than 50 microns minimum) in which 1st layer with etch primer, 2nd layer with epoxy zinc primer & 3rd final layer with PU Paint of Matt Black on Pole and Golden on Aluminium Embellishment. Model - Pioneer Make Suncity				
2	R2-ME-2-1-r	4C x 10 Sq.mm Alu Armoured Cable	12000	174	Mtr	₹ 20,88,000.00
3	R2-ME-2-11-q	4C x 10 Sq.mm end termination	640	166	Set	₹ 1,06,240.00
4	R2-ME-2-1-u	3.5C x 35 Sq.mm Alu Armoured Cable	10000	292	Mtr	₹ 29,20,000.00
5	R2-ME-2-11-t	3.5C x 35 Sq.mm end termination	10	275	Set	₹ 2,750.00
6	R2-ME-2-1-s	Bare G.I. Conductor size 10 SWG	371.13	194	mtr	₹ 72,000.00
7	R2-ME-10-12-c	Time controller for street light poles	5	26841	Nos	₹ 1,34,205.00
8	R2-ME-1-25-k	40Amp. 4Pole 30mA ELCB	5	5698	Nos	₹ 28,490.00
9	R2-ME-7-1-c	Earthing station with 600 mm x 600 mm x 6 mm	5	17789	Nos	₹ 88,945.00
10	R2-ME-7-4-e	25 x 3mm GI	30	49	Nos	₹ 1,470.00

11	ME2-12-047.001-1	SITC of Electric single pahse meter	1	15000	Nos	₹ 15,000.00
12	ME2-08-030.001-1	Main Feeder pillar	1	8000	Nos	₹ 8,000.00
13	R2-ME-2-22-d	90 mm OD / 76 mm I.D. DWC HDPE pipe	10500	382	Nos	₹ 40,11,000.00
14	R2-ME-6-6-b	Cement concrete foundation using M-20 cement concrete mix with J shaped foundation bolts where required	86.4	8279	Cu. Mtr.	₹ 7,15,305.60
M & E						₹ 2,45,91,405.60
1	R2-RT-16-27	No Parking Signage Installation	50	Nos	12031	₹ 6,01,550.00
2	R2-RT-16-26	Remainder Signage Installation (2,3, 4 & 5)	80	Nos	15798	₹ 12,63,840.00
3	R2-RT-16-19	Providing, Fabricating, Erecting on site Direction Board: Bus Stops	45	Nos	44943	₹ 20,22,435.00
4	R2-RT-16-20	Street Name Signage	30	Nos	64067	₹ 28,83,015.00
5	R2-RT-NATC 4.12	Traffic Signal Cantilever Pole, Class B (Arterial Road Signage)	10	Nos	26772	₹ 2,67,720.00
6	R2-RT-16-21	Ward Boundary Signage	1	Nos	52403	₹ 52,403.00
7	R2-RT-16-24	Providing, Fabricating, Erecting on site Cautionary Boards	150	Nos	10903	₹ 16,35,450.00
8	R2-RT-16-23	Providing, Fabricating, Erecting on site Mandatory Boards (Speed Limit, Width Limit, Height Limit)	150	Nos	8743	₹ 13,11,450.00
Signages						₹ 1,00,37,863.00
1	Fair Item	Dustbins	194	Nos	1500	₹ 2,91,000.00
2	Fair Item	Bus Stop	50	Nos	19999 9	₹ 89,99,955.00
3	Fair Item	Outdoor Seating Unit: Concrete/ Recycled Concrete Blocks of 1.2 m * 0.6m *0.35. Covered with 0.1m width timber/ ss/ ms/ aluminium slat	250	Nos	5000	₹ 12,50,000.00

4	CE-16-ABSA-018	Public Toilet	5	Nos	34271	₹ 1,71,355.00
5	CE5-07-019-FAA52	P&F Stone/Steel Sculpture	1	Nos	1500000	₹ 15,00,000.00
6	XPS-08.013FAIR-17	P/F Fibre Sculpture	9	Nos	143827	₹ 12,94,443.00
S.F. & Other items						₹ 1,35,06,753.00
1	R2-GW-6-1	Excavation for Planting of Lawn/ Shrubs/ Creeper/ Climbers/ Ground Cover on Soft Surface – Digging of Soft surface up to 30 Cm. Depth and removal of excavated material from site by contractor. 75%	SqM	19500	156	2281500
2	R2-GW-7-1	Preperation of ground for planting of lawn/shrubs/ ground cover/ creeper/ climbers - Suply and Spreading of Red Hill Earth and Cow Dung Mannure in 2:1 Proportion up to 30 cm. Depth (excluding cost of Lawn/shrubs/ ground cover/ creeper/ climbers .) 75%	Sqm	19500	378	5528250
3	R2-GW-7-3	Preperatory Tillage Practices for planting of lawn/ shrubs/ creepers/ climbers/ ground covers :- Mixing and leveling of Mixture of Red hill earth and cow dung manure , Watering for 30 days at every alternate day , weeding at every 10 days interval on prepaired ground till one month .(Excluding Cost of lawn/ shrubs/ creepers/ climbers/ ground covers) [Including cost of water]	SqM	19500	25.00	487500
4	R2-GW-2-4-E	Planting of shrubs/ creeper/ climbers/ ground Covers on Prepared Ground excluding cost of plants	Sqm	19500	40	780000

Footpath						
5	R2-GW-5-101	Malpighia coccigera Barbados Cherry 6 “ to 9 “ height excluding pollybag	NOS	15000	23	345000
6	R2-GW-10-2	Pendanus Thornless (6 “ to 9 “ height excluding pollybag)	Nos	15000	69	1035000
7	R2-GW-5-91	Jatropha Pandurifolia Jatropha 6 “ to 9 “ height excluding pollybag	Nos	7400	37	273800
8	R2-GW-5-60	Excoecaria bicolor Laila Majnu 6 “ to 9 “ height excluding pollybag	NOS	7400	37	273800
9	R2-GW-5-37	Codieum variegatum Hybrid croton 6 “ to 9 “ height excluding pollybag	NOS	7400	36	266400
10	R2-GW-5-85	Ixora Singaporensis Orange Ixora 6 “ to 9 “ height excluding pollybag	NOS	7400	58	429200
11	R2-GW-5-93	Juniperus pyramidalis Temple Juniperus 3'-4 ' height excluding pollybag	NOS	7400	81	599400
12	R2-GW-5-117	Nerium petit salmon Dwarf Nerium 6 “ to 9 “ height excluding pollybag	NOS	7400	29	214600
13	R2-GW-5-124	Pisonia alba Pisonia 6 “ to 9 “ height excluding pollybag	NOS	7400	26	192400
Divider						
14	R2-GW-5-41	Chlorophytum Species Dusty Miller 6 “ to 9 “ height excluding pollybag	NOS	12500	23	287500
15	R2-GW-5-192	Nephrolepis aurea 6 “ to 9 “ height excluding pollybag	Nos	12500	86	1075000
16	R2-GW-10-31	Red Aglonema(6 “ to 9 “ height excluding pollybag)	NOS	12500	75	937500
17	R2-GW-5-180	Dracaena colorama 9" to 12" height excluding pollybag	NOS	12500	40	500000
18	R2-GW-5-131	Philodendron Ceylon 6 “ to 9 “ height excluding pollybag	NOS	12500	40	500000
19	R2-GW-5-134	Pilea cadeiri Aluminium plant 6 “ to 9 “ height excluding pollybag	NOS	12500	12	150000

20	R2-GW-5-145	Roheo discolor Rhoeo Nana 4" to 6" height excluding pollybag	NOS	12500	17	212500
21	R2-GW-5-151	Setcreasea purpurea Purple Herb 6 " to 9 " height excluding pollybag	NOS	12500	24	300000
22	R2-GW-5-152	Spathiphyllum cupida/petite 6 " to 9 " height excluding pollybag	NOS	12500	48	600000
23	R2-GW-5-154	Tradescantia fluminensis Trade Thin Strip 6 " to 9 " height excluding pollybag	NOS	12500	12	150000
24	R2-GW-5-160	Zebrina pendula 6 " to 9 " height excluding pollybag	NOS	12500	17	212500
25	R2-GW-5-162	Ipomia batatus Golden ipomia 6 " to 9 " height excluding pollybag	NOS	12500	12	150000
26	R2-GW-5-167	Aglaonema commutatum 6 " to 9 " height excluding pollybag	NOS	12500	52	650000
27	R2-GW-5-183	Furcurea gigantea plant height 2 ft. 6 "	NOS	12500	115	1437500
28	R2-GW-5-199	Pink singonium 6 " to 9 " height excluding pollybag	NOS	12500	52	650000
29	R2-GW-5-214	Song Of India 6 " to 9 " height excluding pollybag	NOS	12500	127	1587500
30	R2-GW-5-217	Zafer Lily 6 " to 9 " height excluding pollybag	NOS	12500	35	437500
31	R2-GW-5-219	Silver Yucca 6 " to 9 " height excluding pollybag	NOS	12500	81	1012500
32	R2-GW-5-174	Chrysalidocarpus lutezens 3' height excluding pollybag	NOS	10000	173	1730000

33	R2-GW-10-5	Raphies palm (3' height excluding pollybag with 3 to 4 suckers)	No.	10000	374	3740000
Trees						
34	R2-GW-1-5-B	Excavation for Planting of Tree on Hard Surface – Digging of Pit having size 1Mtr.x 1Mtr.x1Mtr. on hard surface like Concrete, tar, paved footpath	NOS	2000	466	932000
35	R2-GW-7-13	Preperation of Pit and Planting of Tree In Escavated Pit hard surface – Filling of Excavated Pit having 1Mtr. X 1Mtr.X 1Mtr. Size with Red Hill Earth and Cow Dung Mannure in 2:1 proportion and pant a tree with Stacking and preperation of Tree Basin for proper Irrigation . Excluding cost of Tree.	Nos	2000	1152	2304000
36	R2-GW-5-310	Azadiracta indica Neem 10' to 12' height and 6 “ girth excluding pollybag	NOS	150	1185	177750
37	R2-GW-5-311	Bahunia purpurea Kanchan 10' to 12' height and 6 “ girth excluding pollybag	NOS	150	863	129450
38	R2-GW-5-313	Bottlepalm Bottlepalm 10' to 12' height and 6 “ girth excluding pollybag	NOS	200	1725	345000
39	R2-GW-5-314	Cassia fistula Bahava 10' to 12' height and 6 “ girth excluding pollybag	NOS	150	1208	181200
40	R2-GW-5-317	Cordia cebastina 10' to 12' height and 6 “ girth excluding pollybag	NOS	150	863	129450
41	R2-GW-5-319	Fern Tree Fern Tree 10' to 12' height and 6 “ girth excluding pollybag	NOS	150	2703	405450
42	R2-GW-5-322	Foxtail palm Foxtail palm 10' to 12' height and 6 “ girth excluding pollybag	NOS	200	3220	644000

43	R2-GW-5-327	Largestromia indica Taman 10' to 12' height and 6 " girth excluding pollybag	NOS	200	805	161000
44	R2-GW-5-329	Millingtonia hortensis Nagkeshar 10' to 12' height and 6 " girth excluding pollybag	NOS	150	403	60450
45	R2-GW-5-330	Mimosops elengi Bakul 10' to 12' height and 6 " girth excluding pollybag	NOS	150	1208	181200
46	R2-GW-5-335	Tabubia rosea Tabubia 10' to 12' height and 6 " girth excluding pollybag	NOS	150	978	146700
47	R2-GW-5-337	Terminalia montana 10' to 12' height and 6 " girth excluding pollybag	NOS	200	1265	253000
POTS						
48	R2-GW-9-14	Rounded plastic pot Teracota Upper dia.Upper dia.70cm lower dia 52 cm height 55 cm	No.	1796	2660	4776391.76
50	R2-GW-5-203	Plumeria rubra 4 ' Ft. height excluding pollybag	NOS	300	288	86400
51	R2-GW-10-12	Ficus benzamina black(5' to 6 ft. Tall and 4" girht of trunk having Single rounded folliage ball not less than 3 ft girth)	No.	200	1725	345000
52	R2-GW-10-13	Ficus Nitida (5' to 6 ft. Tall and 4" girht of trunk having Single rounded folliage ball not less than 3 ft girth)	No.	200	1725	345000
53	R2-GW-10-14	Ficus Panda(3' to 4 ft. Tall and 4" girht of trunk having Single rounded folliage ball not less than 3 ft girth)	No.	200	1265	253000
54	R2-GW-10-16	Topiary of Bougainvillea glabra (3' to 4 ft. Tall and 4" girht of trunk having Single rounded folliage ball not less than 3 ft girth)	No.	300	2944	883200
55	R2-GW-10-17	Poted Phonix palm (Diameter of pot 20" at top and plant height not	No.	200	2875	575000

		less than 4 ' Ft)				
56	R2-GW-10-6	Golden Cyprus (5' height excluding pollybag)	No.	301	489	147189
57	R2-GW-5-157	Thuja compacta 3' to 4' height excluding pollybag	NOS	303.5	48	14569.44
58	R2-GW-7-9	Supply and stacking of Red Hill Earth	CuM.	280	1058	296240
59	R2-GW-7-10	Supply and stacking of Cow dung Mannure	CuM.	140	1055	147700
Total						4,29,47,190.20
Sr. No	Item Code	Description	Unit	Total Qty	Rate Rs.	Amount for 6 Months
1	R2-GW-7-22	Maintenance of Ground cover, creeper , climbers Including cost of water	SqM/Month	9000	51	2754000
2	R2-GW-7-23	Maintenance of Shrubs/ Hedges/ Edges Including cost of water	SqM/Month	10500	72	4536000
3	R2-GW-7-24	Maintenance of Newly planted Trees Including cost of water	per tree per month	4000	166	3984000
Total						1,12,74,000.00
Grand Total						5,42,21,190.20
Total					₹ 22,12,06,897	