

**REVISED BILL OF QUANTITIES**

Name of the Tender : Supply and Installation works (including Fabrication) of Signage and Graphics including all transportation, Loading and unloading etc., for 10 Metro Stations of Reach-3 viz. Jhansi Rani Square, Institute of Engineers, Shankar Nagar Square, L.A.D Square, Dharampeth College, Subhash Nagar, Rachana Ring Road Junction, Vasudev Nagar, Banshi Nagar and Lokmanya Nagar for Nagpur Metro Rail Project

Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		1.1.1	<b>Suspended sign, Illuminated, 2 sided, single height</b> <i>Suspended</i>				
		Drg. No.	<b>1.1.1a,b,c</b>				
			Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 130mm deep shall be fabricated out of 2 mm thick Aluminium extrusion channel of 20mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign panel - 2 side Illuminated face</b>				
			Providing and fixing of Sign panel on both side of sign box with 8mm thick Opal white acrylic. On Front side plotter cut blockout self adhesive Vinyl as per specified Pantone Code should be applied over a translucent white Vinyl. The entire Sign Panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
			<b>Illumination</b>				
			Providing and fixing the LED strips for proper illumination. Please see "Technical Specification" for LED Specification.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
1	1.1.1a	900 x 300	<b>Interior Direction Sign</b>	Nos	155	26206.00	4061930.00
2	1.1.1b	1200 x 300	<b>Interior Direction Sign</b>	Nos	68	31983.00	2174844.00
3	1.1.1c	1500 x 300	<b>Interior Direction Sign</b>	Nos	8	37760.00	302080.00
4	1.1.1d	600 x 300	<b>Interior Direction Sign</b>	Nos	13	20428.00	265564.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		1.1.2	<b>Suspended sign, Illuminated, 2 sided, double height</b> <i>Suspended</i>				
		Drg. No.	1.1.2 a,b,c				
			Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			<b>Sign panel - 2 side Illuminated face</b>				
			Providing and fixing of Sign panel on both side of sign box with 8mm thick Opal white acrylic. On Front side plotter cut blackout self adhesive Vinyl as per specified Pantone Code should be applied over a translucent white Vinyl. The entire Sign Panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
			<b>Illumination</b>				
			Providing and fixing the LED strips for proper illumination. Please see "Technical Specification" for LED Specification.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
			<b>Sizes</b>				
5	1.1.2a	1200 x 600	<b>Interior Direction Sign</b>	Nos	1	46422.00	46422.00
6	1.1.2b	1500 x 600	<b>Interior Direction Sign</b>	Nos	0	55387.00	0.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
		1.1.3	<b>Face mounted sign, illuminated</b> <i>Face Mounted,</i>				
		Drg. No.	1.1.3a,b,c				
			Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 85mm deep shall be fabricated out of 2 mm thick Aluminium extrusion channel of 40mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign panel - 1 side illuminated face</b>				
			Providing and fixing of Sign panel on Front side of sign box with 8mm thick Opal white acrylic. On Front side plotter cut blackout self adhesive Vinyl as per specified Pantone Code should be applied over a translucent white Vinyl. The entire Sign Panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
			<b>Illumination</b>				
			Providing and fixing the LED strips for proper illumination. Please see "Technical Specification" for LED Specification.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
7	1.1.3a	1200 x 300	<b>Interior Direction Sign</b>	Nos	9	25248.00	227232.00
8	1.1.3b	900 x 300		Nos	1	20821.00	20821.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
9	1.1.3face		<b>Sign Mounting : Face :</b> The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	10	4400.00	44000.00
		1.1.4	<b>Face mounted sign, illuminated</b> Double Height, <i>Face Mounted,</i>				
		Drg. No.	1.1.3a,b,c				
			Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 85mm deep shall be fabricated out of 2 mm thick Aluminium extrusion channel of 40mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign panel - 1 side illuminated face</b>				
			Providing and fixing of Sign panel on Front side of sign box with 8mm thick Opal white acrylic. On Front side plotter cut blackout self adhesive Vinyl as per specified Pantone Code should be applied over a translucent white Vinyl. The entire Sign Panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
			<b>Illumination</b>				
			Providing and fixing the LED strips for proper illumination. Please see "Technical Specification" for LED Specification.				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate in INR B	Amount (In INR) Ax B
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
10	1.1.4a	1200 x 600	<b>Interior Direction Sign</b>	Nos.	1	34284.00	34284.00
11	1.1.4face		<b>Sign Mounting : Face</b> :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	1	4400.00	4400.00
		<b>1.1.8</b>	<b>Post Mounted Sign, Non-Illuminated, 2 sided</b> <i>Post mounted</i>				
		<b>Drg. No.</b>	<b>1.1.8a,b,c</b>				
			Providing and fixing non-illuminated Signage including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 260mm deep shall be fabricated out of 2 mm thick Aluminium extrusion channel of 40mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign panel - 2 side Non-Illuminated face</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
			Providing and fixing of Sign panel on both side of sign box wigh 2mm aluminium plate painted with pure white color. On front side plotter cut blockout self adhesive Vinyl as per specified Pantone Code should be applied. The entire sign panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
		<b>Sizes</b>					
12	1.1.8a	900 x 450	<b>Direction Vacinity sign</b>	Nos	90	22792.00	2051280.00
			<b>Post</b>				
13	1.1.8Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 3mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 180 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single contnuous element without any joints.Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location. >>	Nos	90	8800.00	792000.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Direction Vacinity sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				
		1.1.9	<b>Post Mounted Sign, Non-Illuminated, 2 sided</b>				
			<i>Post mounted</i>				
		<b>Drg. No.</b>	<b>1.1.8a,b,c</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Providing and fixing non-illuminated Signage including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 260mm deep shall be fabricated out of 2 mm thick Aluminium extrusion channel of 40mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign panel - 2 side Non-Illuminated face</b>				
			Providing and fixing of Sign panel on both side of sign box wigh 2mm aluminium plate painted with pure white color. On front side plotter cut blackout self adhesive Vinyl as per specified Pantone Code should be applied. The entire sign panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
		<b>Sizes</b>					
14	1.1.9a	1500 x 300	<b>Post mounted, single height</b>		2	25708.00	51416.00
15	1.1.9b	1200 x 300			3	21437.00	64311.00
16			<b>Post</b>				
17	1.1.9Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 3mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 180 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints.Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location. >>		5	8800.00	44000.00
			<b>Foundation and Pedestal</b>				





Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Providing and laying foundation for the Direction Vacinity sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				
		<b>1.1.10</b>	<b>Post Mounted Sign, Non-Illuminated, 2 sided</b>				
			<i>Post mounted</i>				
		<b>Drg. No.</b>	<b>1.1.8a,b,c</b>				
			Providing and fixing non-illuminated Signage including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 260mm deep shall be fabricated out of 2 mm thick Aluminium extrusion channel of 40mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign panel - 2 side Non-Illuminated face</b>				
			Providing and fixing of Sign panel on both side of sign box wigh 2mm aluminium plate painted with pure white color. On front side plotter cut blockout self adhesive Vinyl as per specified Pantone Code should be applied. The entire sign panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
		<b>Sizes</b>					
18	1.1.10a	1500 x 600	<b>Post mounted, double height</b>		15	56693.00	850395.00
			<b>Post</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
19	1.1.10Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 3mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 180 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints.Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location. >>		15	8800.00	132000.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Direction Vacinity sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				
		1.1.11	<b>Post Mounted Sign,Non-Illuminated,2 sided,TripleHeight</b>				
			<i>Post mounted</i>				
		Drg. No.	<b>1.1.8a,b,c</b>				
			Providing and fixing non-illuminated Signage including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 260mm deep shall be fabricated out of 2 mm thick Aluminium extrusion channel of 40mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign panel - 2 side Non-Illuminated face</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Providing and fixing of Sign panel on both side of sign box wigh 2mm aluminium plate painted with pure white color. On front side plotter cut blockout self adhesive Vinyl as per specified Pantone Code should be applied. The entire sign panel face is covered with a protective over-laminate to wrap around the edge of the acrylic to a distance of 25mm on the back side.				
		<b>Sizes</b>					
20	1.1.11a	1500 x 300	<b>Post mounted, Triple height</b>		1	81258.00	81258.00
			<b>Post</b>				
21	1.1.11Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 3mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 180 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location. >>		1	8800.00	8800.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Direction Vacinity sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the ocation to the match the original finish after fixing and installation of sign >>				
		2.1.1	<b>Suspended Sign, Non-Illuminated, 2sided, single Height</b>				
			<i>Suspended</i>				
		<b>Drg. No.</b>	<b>2.1.1a,b,c</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 100mm deep shall be fabricated out of 5 mm thick Aluminium sheet. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046 as per approved sample.				
			<b>Sign panel - 2 side non-Illuminated face</b>				
			Providing and fixing Non-illuminated signs Panel on both side fabricated out of 4 mm thick ACP Plate with pure white painted. On which a self adhesive plotter cut Vinyl of specified Pantone code to be pasted. Overlamine the entire panle with 25mm overlap at back of the panel.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
22	2.1.1a	450 x 700	<b>TVM Sign</b>	Nos	41	18883.00	774203.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		<b>2.2</b>	<b>Face mounted sign, Illuminated</b> <i>Face mounted</i>				
		<b>Drg. No.</b>	<b>2.2a,b,c</b>				
			Providing and fixing station name sign on exterior walls of stations for visibility and identification from approaching roads including operations from fabrication to installation all complete as per relevant drawings, technical specifications, signae schedule and to the satisfaction of the Engineer-in-charge.				
			<b>Logo Panel 1000 x 1000</b>				
			Providing and fixing Logo with 15mm depth 040 Acrylic pasted on Clear Acrylic with Blockout Vinyl pasted to match specified color(Pantone) of specified make duly approved by the Engineer-in-charge, fixed on 4mm ACP. Fabrication of Hollow sections shall ensure no openings/cavities for access of moisture to the inside of hollow section. Cost includes all the necessary arrangement like templates, props, scaffolding upto a height of 6m for a perfect alignment and placement of the sign as specified and approved by the				
			<b>Name Panel</b>				
			Providing and fixing Letterings with 15mm depth 040 Acrylic pasted on Clear Acrylic with Blockout Vinyl pasted to match specified color(Pantone) of specified make duly approved by the Engineer-in-charge, fixed on 4mm ACP. Fabrication of Hollow sections shall ensure no openings/cavities for access of moisture to the inside of hollow section. Cost includes all the necessary arrangement like templates, props, scaffolding upto a height of 6m for a perfect alignment and placement of the sign as specified and approved by the				
			<b>Illumination</b> : Providing and fixing the LED strips for proper illumination. Please see "Technical Specification" for LED Specification.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		Sizes					
23	2.2a	3000 x 1300	<b>Station name Sign at entry</b>	Nos	3	155643.00	466929.00
24	2.2b	3462 x 1300	<b>Station name Sign at entry</b>	Nos	3	175322.00	525966.00
25	2.2c	2500 x 1300	<b>Station name Sign at entry</b>	Nos	1	134347.00	134347.00
26	2.2d	2000 x 1300	<b>Station name Sign at entry</b>	Nos	4	113050.00	452200.00
27	2.2e	3200 x 1300			2	164162.00	328324.00
28	2.2f	2075 x 1300			1	116245.00	116245.00
29	2.2g	5000 x 1300			1	240830.00	240830.00
30	2.2h	2698 x 1300			4	142780.00	571120.00
31	2.2i	3660 x 1300			3	183755.00	551265.00
32	2.2j	2900 x 1300			3	151384.00	454152.00
33	2.2k	1900 X 1300			1	108791.00	108791.00
34	2.2l	3850 X 1300			1	191848.00	191848.00
35	2.2m	3900 X 1300			1	193978.00	193978.00
36	2.2n	2400 X 1300			1	130087.00	130087.00
37	2.2o	4000 X 1300			1	198237.00	198237.00
38	2.2p	3780 x 1300			2	188866.00	377732.00
39	2.2q	3774 x 1300			2	188611.00	377222.00
40	2.2face		<b>Sign Mounting : Face :</b> The sign mounting plates made up of 150x1500x6mm MS Plate as per drawing . Complete mounting frame including channel supports are to be powder coated RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	34	4400.00	149600.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		<b>2.3.1</b>	<b>Face mounted sign, (Illuminated at back of the Logo)</b> <i>Face mounted</i>				
		<b>Drg. No.</b>	<b>2.3.1a,b,c</b>				
			Providing and fixing Illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Logo Panel 500 x 500</b>				
			Providing and fixing Logo manufactured with 1.5mm thick SS Sheet with 40mm raising with halo effect.				
			<b>Name Panel</b>				
			Providing and fixing station name manufactured with 1.5mm thick SS Sheet with 40mm raising with halo effect.				
			<b>ACP</b>				
			Providing and fixing of approved color/shade/texture ACP on wall.				
			<b>Illumination</b> : Providing and fixing the LED strips on back of the Logo and Lettering to achiev the halo effect for proper illumination. Please see "Technical Specification" for LED Specification.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
41	2.3.1a	10000 x 1100	Overhead Station name	Nos	2	100000.00	200000.00
42	2.3.1b	13600 x 1100	Overhead Station name	Nos	0	150000.00	0.00
43	2.3.1c	11300 x 1100	Overhead Station name	Nos	0	125000.00	0.00
44	2.3.1d	9500 x 1100			2	77000.00	154000.00
45	2.3.2e	7300 x 1100			3	55000.00	165000.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
46	2.3.3f	7700 x 1100			2	59000.00	118000.00
47	2.3.4g	6800 x 1100			2	50000.00	100000.00
48	2.3.5h	6600 X 1100			2	48000.00	96000.00
49	2.3.6i	7500 X 1100			4	57000.00	228000.00
50	2.3.7j	6300 X 1100			1	45000.00	45000.00
51	2.3.8k	6000 x 1100			2	42000.00	84000.00
52	2.3.1face		Face : ACP of the pattern of Grinite as approved by the NMRCL to be fixed to the wall or structure with suitable fixture.	Nos	20	100000.00	2000000.00
		<b>2.3.1Ground</b>	<b>Ground level mounted sign, (Illuminated at back of the Logo)</b>				
		<b>Drg. No. 2.3.1a,b,c</b>					
			Providing and fixing Illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Logo Panel 500 x 500</b>				
			Providing and fixing Logo manufactured with 1.5mm thick SS Sheet with 40mm raising with halo effect.				
			<b>Name Panel</b>				
			Providing and fixing station name manufactured with 1.5mm thick SS Sheet with 40mm raising with halo effect.				
			<b>Granite/Marble Stone</b>				
			Granite/Marble Stone and all other civil work to be provided.				
			<b>Illumination</b> : Providing and fixing the LED strips on back of the Logo and Lettering to achiev the halo effect for proper illumination. Please see "Technical Specification" for LED Specification.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				





Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		Sizes					
53	2.3.1aGround	7000 x 3500	<b>Ground Level Station name</b>	Nos	2	350000.00	700000.00
54	2.3.1bGround	7000 x 7300			2	470000.00	940000.00
55	2.3.1cGround	7000 x 7900			2	540000.00	1080000.00
56	2.3.1dGround	7000 x 6000			2	350000.00	700000.00
57	2.3.1eGround	7000 x 7100			2	460000.00	920000.00
58	2.3.1fGround	7000 x 6200			2	370000.00	740000.00
59	2.3.1gGround	7000 x 8800			2	630000.00	1260000.00
60	2.3.1hGround	7000 x 6300			2	380000.00	760000.00
61	2.3.1iGround	7000 x 5800			2	330000.00	660000.00
62	2.3.1jGround	7000 x 6500			2	400000.00	800000.00
			Ground level Station name providing as per Drawing, including the digging, foundation, Structural member, Grinite fixing and finishing with the Logo and Fonts.				
		<b>2.1.3</b>	<b>Face mounted sign, , Non-Illuminated.</b>	<i>Face</i>			
		<b>mounted</b>					
		<b>Drg. No.</b>	<b>2.1.3a,b,c</b>				
			Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate ( n NR) B	Amount (In INR) Ax B
			The sign box 85mm deep shall be fabricated out 2mm thick aluminium extrusion profile of 40mm height. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046 as per approved sample. 5mm thk aluminium sheet is bent and fixed to the box frame with angles and printed opaque vinyl as per specification is applied on the surface. Refer drawing for details.				
			<b>Sign panel - 1 side non-Illuminated face</b>				
			Providing and fixing 2mm thk aluminium sheet with pure white painted. Pasted self adhesite Plotter cut vinyl as per specification is applied on the surface. Refer drawing for details.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
63	2.1.3a	1500 x 300	Lift to Concourse Sign	Nos	40	17622 00	704880.00
64	2.1.3b	900 x 300	Lift to Concourse Sign	Nos	6	11782 00	70692.00
65	2.1.3c	1200 x 300	Lift to Concourse Sign	Nos	33	14702 00	485166.00
66	2.1.3face		Sign Mounting : Face :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	79	4400 00	347600.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
		2.4	<b>Totem Sign, Illuminated, 2 sided</b> <i>Post mounted</i>				
		<b>Drg. No.</b>	<b>2.4a,b,c</b>				
			Providing and fixing illuminated and 2 sided totem in exterior areas of stations with NMRL Symbol close to the entrance visible from approach road including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-charge.				
			<b>Sign structure</b>				
			The sign box 300mm deep shall be fabricated out of 6 mm thick MS sheet. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign Panel</b> :8mm thick 040 Acrylic fixed to the MS frame router cut and 15mm thick 040 Acrylic router cut according to logo profile.				
			<b>Illumination</b>				
			Providing and fixing the LED strips for proper illumination. Please see "Technical Specification" for LED Specification.				
		<b>Sizes</b>					
67	2.4a	1000 x 1000	<b>Station Identification sign(Totem)</b>	Nos	23	76130.00	1750990.00
			<b>Post</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
68	2.4Post		Providing a Sign post of 150mm dia NB 3 mm thick SS 316 Grade hollow sections including welded Base plate in 8mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 150 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. Providing a 6A SPN MCB electrical junction box welded to the post as specified location and making holes in the post for passing the electrical cable. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.	Nos	23	8800.00	202400.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. Providing and fixing in position Sadarhalli stone of Dia. 300 x 1200mm pedestal in hand dressed rough finish surface in required size and shape as per drawing in 2 parts. Making cavity in stone for accommodating electrical box installing the two halves joined together by filling Plain cement concrete (M25) keeping a clear groove of 25mm wide recessed and finished as per drawing. 2mm thk SS clamps bolted and set into 3mm thk groove made 150mm from top and 200mm from bottom of the pedestal to keep it intact and flushed to face. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		2.1.6	<b>Post mounted Sign(Picto), Non-Illuminated, 2 sided</b> <i>Post mounted</i>				
		<b>Drq. No.</b>	<b>2.1.6a,b,c</b>				
			Providing and fixing illuminated and 2 sided sign in exterior areas of stations with Picto, close to the footpath visible from approach road including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-charge.				
			<b>Sign structure(Frame)</b>				
			The sign box 120mm deep shall be fabricated out of 5 mm thick MS sheet. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046.				
			<b>Sign Panel</b> : Artwork plotter cut on Vinyl of Penton color mention in the Drawing, pasted on 4mm thick ACP panel with overlamine, and fixed to the above aluminium frame.				
		<b>Sizes</b>					
69	2.1.6a	500 x 500	<b>Drop off point/Handicapped sign</b> <b>Post</b>	Nos	66	16141.00	1065306.00
70	2.1.6Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections and 50mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 3mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 180 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.	Nos	66	8800.00	580800.00
			<b>Foundation and Pedestal</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Providing and fixing in position Sadarhalli stone of Dia. 300 x 150mm pedestal in hand dressed rough finish surface in required size and shape as per drawing in 2 parts. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				
		<b>2.1.7</b>	<b>Post mounted sign(Text), Non-Illuminated, 1-sided</b>				
			<i>Post mounted</i>				
		<b>Drg. No.</b>	<b>2.1.7a,b,c</b>				
			Providing and fixing Non-illuminated Location signs as Pictograms in exterior areas of stations including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 85mm deep shall be made out of 2 mm thick Aluminium sheet fabricated and provided with same material support channel spot welded (5mm dia) every 40mm c/c and 'Z' shape ties made in 2mm thick MS sheet CO2 welded to sign channel. All fabrication shall be done using CNC machines as per drawings. The box shall made with least welding by making a continuous folded channel and bent at corners to achieve a true right angled sign box. The entire box including channel supports are to be powder coated to match RAL CLASSIC 7046 colour duly approved by Engineer-in-Charge. Sign box flange receiving the sign face shall be provided with nut inserts to receive the screws to fix the sign frame. >>				
			<b>Sign panel - 1 face</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Sign face shall be made in 2mm thick aluminium sheet powder coated in White (RAL 9010) (as specified) having graphics pasted in Plotter cut Blockout vinyl and entire panel covered with a protective overlaminat. The Plotter cut blockout vinyl to match the specified Pantone colour and of specified make duly approved by the Engineer-in-Charge. The 'L' frame to be made out of single sheets in continuous length without any joints and fixed to sign using Blind rivets as specified and approved by Engineer-in-Charge.The top member of frame shall be fixed using cross headed M4 screws to allow opening the frame for servicing. Powder coating shall be done on all internal as well as external surfaces. >>				
			<b>Back panel</b>				
			Providing and fixing Back panel on the inside of sign box made out of 2mm thick Aluminium sheet frame fabricated to required size and shape, shall be powder coated on all faces to match RAL CLASSIC 7046 color. The back panel shall be fixed to the sign using blind rivets as specified. Powder coating shall be done on all internal as well as external surfaces. >>				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
71	2.1.7a	1800 x 600	<b>Station name on platform sig, with Line Map</b>	Nos	58	33608.00	1949264.00
72	2.1.7b	1500 x 600	<b>Station name on platform sig, without Line Map(End of Platform)</b>	Nos	40	28590.00	1143600.00
			<b>Post</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
73	2.1.7Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 8mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 150 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.	Nos	98	8500.00	862400.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				





Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. Providing and fixing in position Sadarhalli stone pedestal in hand dressed rough finish surface in required size and shape as per drawing in 2 parts. Making cavity in stone for accommodating electrical box installing the two halves joined together by filling Plain cement concrete (M25) keeping a clear groove of 25mm wide recessed and finished as per drawing. 2mm thk SS clamps bolted and set into 3mm thk groove made 150mm from top and 200mm from bottom of the pedestal to keep it intact and flushed to face. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				
			<b>2.1.9 Suspended Sign, Non-Illuminated, 2sided, Suspended</b>				
			<b>Drg. No. 2.1.9a,b,c</b>				
			Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				
			The sign box 100mm deep shall be fabricated out of 5 mm thick Aluminium sheet. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046 as per approved sample.				
			<b>Sign panel - 1 side non-Illuminated face</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
			Providing and fixing sign panel on both side of sign box made out of 4mm thick ACP sheet. Sign face shall be have graphics pasted in Plotter cut vinyl and entire panel covered with a protective over laminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The acrylic Sign Panel should be fixed on the Sign box with appropriate adhesive.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
74	2.1.9a	450 x 450	<b>Platform Number sign</b>	Nos	36	13996.00	503856.00

Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
		2.5	Door signs, non-illuminated, 1 sided Face mounted				
		Drg. No.	2.5a,b,c				
			Providing and fixing Non-illuminated Information poster sign in interiors of stations form procuring, fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign frame</b>				
			Providing and fixing plate signs made in 2mm Aluminium Brush finish Sheet neatly trimmed and corners rounded and dressed with holes punched/drilled as per size given in drawing.Graphics to be Plotter cut over self adhesive vinyl as per artwork and complete plate covered with an protective overlamine as specified and duly approved by Engineer-in-charge. Cost to include fixing of sign at location on to Plastared surface/concrete/Granite cladding etc including all marking, alignment, drilling, plugs, Philips hexagonal head stainless steel screws and 3mm thick EPDM Rubber spacers etc complete as specified in drawings and at locations approved by the Engineer-in-charge >>				
		Sizes					
75	2.5a	150 x 150	Door names	Nos	38	541.00	20558.00
76	2.5b	297 x 210	Door names	Nos	94	906.00	85164.00
77	2.5c	210 x 148	Door names	Nos	11	619.00	6809.00
		3.1.1	Face mounted sign, non-illuminated Face Mounted				
		Drg. No.	3.1.1a,b,c				
			Providing and fixing Non-illuminated Information poster sign in interiors of stations form procuring, fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
			<b>Sign frame</b>				
			Sign box 85mm depth, Providing and fixing at location made into a frame as per detailed drawing, powder coated in RAL 7046, mounted with fabricated angle cleats 25x25x3 of MS equal angle to mount on the mounting frame. The Aluminium sections shall be powdercoated in colour as specified and approved by the Engineer-in-charge base on a presented sample of the sign.				
			<b>Graphics</b>				
			Providing and fixing, matt laminated printed graphic cut to size and mounted on 4mm PVC foam sheet inside the frame covered and protected with a cut to size 2mm thick Clear polycarbonate sheet, with 2 mm thick Aluminium sheet backing. The graphic shall be printed using original artworks and all colours in graphics shall be duly approved by the Engineer-in-charge based on a sample print.>>				
		<b>Sizes</b>					
78	3.1.1a	1189 x 841	Area Map/System Map	Nos	7	24661.00	172627.00
79	3.1.1face		<b>Sign Mounting : Face</b> :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	7	4400.00	30800.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		<b>3.3</b>	<b>Face mounted sign, non-illuminated, double height</b> <i>Face Mounted</i>				
		<b>Drg. No. 3.3a,b,c</b>					
			Providing and fixing Non-illuminated Information poster sign in interiors of stations form procuring, fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b> The sign box 85mm deep shall be fabricated out 2mm thick aluminium extrusion Profile. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046 as per approved sample. The Frame is fixed on 5mm thk aluminium sheet and painted as per specification. Refer drawing for details.				
			<b>Sign panel - 1 side non-illuminated face</b> 2mm thk aluminium sheet painted RAL 9010 is fixed to the box frame of Aluminium extrusion and pasted plotter cut vinyl as per specification is applied on the surface with overlamine. Refer drawing for details.				
			<b>Mounting angles</b> Providing and fixing equal angles fabricated in 3mm thick MS 25x25 provided with holes for fixing the sign frame and to mount the angles on wall/cladding surface using 8mm dia anchor fastners. Cost to include fixing of sign at location on to Plastared surface/concrete/Granite cladding etc including all marking, alignment, drilling using 8mm thick EPDM Rubber spacers etc complete as specified in drawings and at locations approved by the Engineer-in-charge>>				
		<b>Sizes</b>					
80	3.3a	1500 x 600	<b>Platform Information sign</b>	Nos	0	28495.00	0.00
81	3.3b	1800 x 300	<b>Platform Information sign</b>	Nos	0	33250.00	0.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
82	3.3c	.		Nos	0	18982.00	0.00
83	3.3face		<b>Sign Mounting : Face</b> :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	0	4400.00	0.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
		<b>3.1.2</b>	<b>Post Mounted Sign, 1 sided, Non-Illuminated, Post mounted,</b>				
		<b>Drg. No. 3.1.2a,b,c</b>					
			Providing and fixing non-illuminated Post mounted sign in exterior areas of stations with the NMRL Area map including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Frame</b>				
			Sign Box 85mm depth, Providing and fixing at location poster panel made with 2 mm Aluminium extrusion as detailed in the Drawing. The Aluminium sections shall be powdercoated in colour to match RAL 7046 and approved by the Engineer-in-charge base on a presented sample of the sign>>				
			<b>Graphics</b>				
			Providing and fixing, matt laminated printed graphic cut to size and mounted on 4mm Sunboard sheet inside the frame covered and protected with a cut to size 2mm thick Clear Polycarbonate sheet, on 2mm aluminium plate. The graphic shall be printed using original artworks and all colours in graphics shall be duly approved by the Engineer-in-charge based on a sample print.>>				
		<b>Sizes</b>					
84	3.1.2a	1189 x 841	<b>Area map/system map</b>	Nos	238	24661.00	5869318.00
			<b>Post</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
85	3.1.2Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 8mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 150 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slurry etc required for fixing the sign in an external location.	Nos	238	15000.00	3570000.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. Making cavity in stone for accommodating electrical box installing the two halves joined together by filling Plain cement concrete (M25) keeping a clear groove of 25mm wide recessed and finished as per drawing. 2mm thk SS clamps bolted and set into 3mm thk groove made 150mm from top and 200mm from bottom of the pedestal to keep it intact and flushed to face. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>	Nos			





Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		3.1.6	Face mounted sign, non-illuminated <i>Face Mounted</i>				
		Drg. No.	3.1.6a,b,c				
			Providing and fixing Non-illuminated Information poster sign in interiors of stations form procuring, fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign frame</b> sign box 85mm Providing and fixing the signage at location made in 2mm thick aluminium extrusion powder coated (RAL 7046), mounted with fabricated angle cleats 25x25x3 of MS equal angle to mount on the mounting frame. The Aluminium sections shall be powdercoated in colour as specified and and approved by the Engineer-in-charge base on a presented sample of the sign.				
			<b>Graphics</b> Providing and fixing, matt laminated printed graphic cut to size and mounted on 4mm PVC foam sheet inside the frame covered and protected with a cut to size 2mm thick Clear Polycarbonate sheet. The graphic shall be printed using original artworks and all colours in graphics shall be duly approved by the Engineer-in-charge based on a sample print.>>				
		Sizes					
86	3.1.6a	594 x 841	<i>Double line map</i>	Nos	10	12330.50	123305.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
87	3.1.6face		Sign Mounting : Face :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	10	4400.00	44000.00
		<b>3.1.7</b>	<b>Face mounted sign, non-illuminated</b>				
			<i>Face Mounted</i>				
		<b>Dr. No.</b>	<b>3.1.7a,b,c</b>				
			Providing and fixing Non-illuminated Information poster sign in interiors of stations form procuring, fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign frame</b>				
			75mm depth box, Providing and fixing at location made in aluminium extrusion made into a frame and assembled with corner pieces, powder coated in (RAL 7046), mounted with fabricated angle cleats 25x25x3 of MS equal angle to mount on the mounting frame. The Aluminium sections shall be powdercoated in colour as specified and approved by the Engineer-in-charge base on a presented sample of the sign.				
			<b>Graphics</b>				
			Providing and fixing, matt laminated printed graphic cut to size and mounted on 4mm Sunboard sheet inside the frame covered and protected with a cut to size 4mm thick Clear Acrylic sheet. The graphic shall be printed using original artworks and all colours in graphics shall be duly approved by the Engineer-in-charge based on a sample print.>>				
		<b>Sizes</b>					
88	3.1.7a	<b>297 x 841</b>	<b>Single Line Map</b>	Nos.	16	6165.25	98644.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
89	3.1.7face		<b>Sign Mounting : Face</b> :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	16	4400.00	70400.00
			<b>3.1.8 Post mounted sign, non-illuminated</b> <i>Face Mounted</i>				
		<b>Drg. No.</b>	<b>3.1.8a,b,c</b>				
			Providing and fixing Non-illuminated Information poster sign in interiors of stations form procuring, fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign frame</b>				
			75mm depth box, Providing and fixing at location made in aluminium extrusion made into a frame and assembled with corner pieces, powder coated in (RAL 7046), mounted with fabricated angle cleats 25x25x3 of MS equal angle to mount on the mounting frame. The Aluminium sections shall be powdercoated in colour as specified and and approved by the Engineer-in-charge base on a presented sample of the sign.				
			<b>Graphics</b>				
			Providing and fixing, matt laminated printed graphic cut to size and mounted on 4mm Sunboard sheet inside the frame covered and protected with a cut to size 4mm thick Clear Acrylic sheet. The graphic shall be printed using original artworks and all colours in graphics shall be duly approved by the Engineer-in-charge based on a sample print.>>				
		<b>Sizes</b>					
90	3.1.8a	297 x 841	<b>Single Line Map</b>	Nos.	20	6165.25	123305.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
91	3.1.8.Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 8mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 150 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints.Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.	Nos	20	4400.00	88000.00
			<b>3.1.9 Post Mounted Sign, 1 sided, Non-Illuminated, Post mounted</b>				
			<b>Drg. No. 3.1.9a,b,c</b>				
			Providing and fixing non-illuminated Post mounted sign in exterior areas of stations with the NMRL Area map including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Frame</b>				
			Box of 75mm depth, shall be fabricated out of 2 mm thick Aluminium extrusion. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated to match RAL Classic 7046 as per specifications..				
			<b>Sign panel - 1 side non-Illuminated face</b>				
			Providing and fixing, matt laminated printed graphic cut to size and mounted on 4mm Sunboard sheet inside the frame covered and protected with a cut to size 4mm thick Clear Acrylic sheet. The graphic shall be printed using original artworks and all colours in graphcis shall be duly approved by the Engineer-in-charge based on a sample print.>>				
			<b>Sizes</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
92	3.1.9a	450 x 800	<b>PP1/PP2</b>	Nos	37	14103.00	521811.00
			<b>Post</b>				
93	3.1.9.Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 8mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 150 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.	Nos	37	4400.00	162800.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				
			<b>3.4 Post mounted sign, Digital Illuminated, 1-sided</b>				
			<i>Post mounted</i>				
			<b>Drg. No. 2.1.5a,b,c</b>				
			Providing and fixing illuminated(65" LED) Location signs as Pictograms in exterior areas of stations including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Fate (in INF) B	Amount (In INR) AxB
			Providing and fixing of brought out item, 65" LED of Leading Brand as approved by NMRL Engineer-in-Chanrge. <b>(Contractor should mention Brand/s and Model number/s.)</b>				
			<b>Connecting Frame</b>				
			Providing and fixing connecting frame on Post. The LED mounting bracket to be fixed on this and on top of that, the LED to be mounted				
			<b>Post</b>				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
94	3.4a	65" inch LCD		Nos	32	225000.00	7200000.00
95	3.4Post		Providing a Sign post of 80mm dia NB 3 mm thick SS 316 Grade hollow sections including welded Base plate in 8mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 150 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. Providing a 6A SPN MCB electrical junction box welded to the post as specified location and making holes in the post for passing the electrical cable. The Post shall be always be a single contnuous element without any joints.Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.	Nos	32	12000.00	384000.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. Providing and fixing in position electrical box and finished as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		Model	Model Suggestion :				
			LG 106cm (65") Full HD LED TV, (3 X HDMI, 3 X USB) . Sony BRAVIA KDL-(65") Full HD LED TV				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
		<b>3.1.3</b>	<b>Post mounted sign, non-Illuminated, 1-sided</b> <i>Post mounted</i>				
		<b>Drg. No.</b>	<b>3.1.3a,b,c</b>				
			Providing and fixing Non-illuminated Location signs as Pictograms in exterior areas of stations including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b> The sign box 100mm deep shall be fabricated out 2mm thick aluminium Profile. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated in RAL classic 7046 as per approved sample. The Frame is fixed on 5mm thk aluminium sheet and painted as per specification. Refer drawing for details.				
			<b>Graphics</b> Providing and fixing, matt laminated printed graphic and mounted on 4mm Sunboard sheet inside the frame covered and protected with a cut to size 2mm thick Clear Polycarbonate sheet. The graphic shall be printed using original artworks and all colours in graphics shall be duly approved by the Engineer-in-charge based on a sample print.>>				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>Sizes</b>					
96	3.1.3a	594 x 841	<b>Double Line Map</b> <b>Post</b>	Nos	29	12330.50	357584.50





Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
97	3.1.3Post		Providing a Sign post of 80mm dia NB 2 mm thick SS 316 Grade hollow sections including welded Base plate in 3mm thick SS Plate and as per drawing with Concrete footing. The post shall closed with a 300 mm Dia and 150 mm thick Sadarahalli Stone OR Concrete as per the drawing to ensure a rigid connection at site. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.	Nos	23	3800.00	255200.00
			<b>Foundation and Pedestal</b>				
			Providing and laying foundation for the Totem sign in PCC (concrete M20) including its compaction and all activities like Excavation, PCC base layer, Casting of holding down HTS anchor J bolts of 16mm dia using a sized template in MS 8mm thick for locating and accurate spacing of bolts as per drawing. 2mm thk SS clamps bolted and set into 3mm thk groove made 150mm from top and 200mm from bottom of the pedestal to keep it intact and flushed to face. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >>				



Contract No: N1Misc-22/2018

Stations: " Jhansi Rani Square, Institute of Engineers,  
Shankar Nagar Square,L.A.D Square,Dharampeth College,Subhash Nagar,  
Rachana Ring Road Junction,Vasudev Nagar,Bansi Nagar and Lokmanya Nagar"

Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) E	Amount (In INR) AxB



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
		4.1	<b>Suspended sign, Illuminated, 2 sided, single height</b> <i>Suspended</i>				
		Drg. No.	4.1a,b,c				
			Providing and fixing, fabricated signage to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. The Artwork to be fixed on Toughened Glass of 8mm thickness				
			<b>Sign Box</b>				
			The sign box 100mm deep shall be fabricated with Aluminium extrusion channel. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated to match RAL Classic 7046 as per specifications				
			<b>Sign panel - 2 side Illuminated face</b>				
			Providing and fixing sign panel on both side of sign box made out of 8 mm thick Toughened Glass. The Glass Sign Panel should be fixed on the Sign box. Artwork cut Blockout Vinyl to be pasted over white Translucent Vinyl, which is pasted over Glass, and Overlaminated entire Artpanel, 25mm wrapping till back.				
			<b>Illumination</b>				
			Providing and fixing the LED strips for proper illumination. For the details of LED, please refer "Technical Specification".				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		Sizes					
98	4.1a	600 x 300	<b>Way to ETS at Platform</b>	Nos	44	20428.00	898832.00
99	4.1b	900 x 300	<b>Way to ETS at Platform</b>	Nos	61	26206.00	1598566.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
		4.2	<b>Face mounted sign, illuminated, 1 sided</b> <i>Face mounted</i>				
		Drg. No.	4.2a,b,c				
			Providing and fixing, fabricated signage to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. The Artwork to be fixed on Toughened Glass of 8mm thickness				
			<b>Sign Box</b> The sign box 100mm deep shall be fabricated with Aluminium extrusion channel. The frame work is to be completed with internally blind revetting and brackets. Complete sign box is to be powder coated to match RAL Classic 7046 as per specifications..				
			<b>Sign panel - 1 side illuminated face</b> Providing and fixing sign panel on one side of sign box made out of 8 mm thick Toughened Glass. The Glass Sign Panel should be fixed on the Sign box. Artwork cut Blockout Vinyl to be pasted over white Translucent Vinyl, which is pasted over Glass, and Overlaminated entire Artpanel, 25mm wrapping till back.				
			<b>Illumination</b> Providing and fixing the LED strips for proper illumination. For the details of LED, please refer "Technical Specification".				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
			<b>Sign fixing Face mounted</b> : Sign box shall be fixed to the indicated surface (Wall) duly approved by the Engineer-in-Charge.>>				
		Sizes					
100	4.2a	600 x 300	<b>Way to emergency exit</b>	Nos	84	16395.00	1377180.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
101	4.2face		<b>Sign Mounting : Face</b> :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	84	4400.00	369600.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
		<b>4.4</b>	<b>Face mounted sign, Non-illuminated, 1 sided</b> <i>Face mounted</i>				
		<b>Drg. No. 4.4a,b,c</b>					
			Providing and fixing fabricated Plate sign to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. The Artwork to be fixed on Toughened				
			<b>Sign Panel</b>				
			The sign Plate shall be fabricated with 2 mm thick Aluminium brushed finish sheet.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
			<b>Sign fixing Face mounted</b> : Sign box shall be fixed to the indicated surface (Wall) duly approved by the Engineer-in-Charge.>>				
		<b>Sizes</b>					
102	4.4a	<b>210 x 300</b>	<b>PLATE SIGN</b>	Nos	49	912.00	44688.00
103	4.4face		Sign Mounting : Face : The plate to be fixed at wall position duly approved by Engineer-in-Charge. >>	Nos	49	200.00	9800.00
		<b>4.5</b>	<b>Face mounted sign, Non-illuminated, 1 sided</b> <i>Face mounted</i>				
		<b>Drg. No. 4.5a,b,c</b>					
			Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. The Artwork to be fixed on Toughened Glass.				
			<b>Sign Box</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			The sign Plate shall be fabricated with 2 mm thick Aluminium brushed finish sheet.				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
			<b>Sign fixing Face mounted</b> : Sign box shall be fixed to the indicated surface (Wall) duly approved by the Engineer-in-Charge.>>				
		<b>Sizes</b>					
104	4.5a	<b>450 x 300</b>	<b>Entry Strictly Prohibited</b>	Nos	40	1573.00	62920.00
105	4.5face		<b>Sign Mounting : Face</b> :The sign mounting frame made up of 40x40x5mm MS Equal angles as a frame back to back provided with welded angle cleats plates in 40x40x5mm MS Equal angles along the perimeter of frame with slots to receive the rivets to fix the sign frame as per drawing . Complete mounting frame including channel supports are to be PU painted to match RAL CLASSIC 7046 of approved make and duly approved by Engineer-in-Charge. >>	Nos	40	200.00	8000.00
		<b>3.2</b>	<b>Face mounted frame sign, non-illuminated, Face mounted</b>				
		<b>Drg. No.</b>	<b>3.2a,b,c</b>				
			Providing and fixing non-illuminated signs including all operations from fabrication to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Box</b>				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
			Providing and fixing frame signs made in 4mm thick ACP sheet, fabricated as tray with a 28mm return with corners joined on inside with Silicon sealant and neatly finished on outside and mounted on a frame made out of 3mm thick MS fabricated equal angles 25x25 powdercoated to match colour Grey. Printed Graphics over self Adhesive Vinyl as per artwork to be pasted on the sign face wrapped on the sides and complete plate covered with an protective overlamine as specified and duly approved by Engineer-in-charge. Cost to include fixing of sign at location on to Plastared surface/concrete/Granite cladding etc.,				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>				
		<b>sizes</b>					
106	3.2a	300 x 375	<b>Safety Messages</b>	Nos	32	5686.00	181952.00
107	3.2b	300 x 475	<b>Safety Messages</b>	Nos	36	6305.00	226980.00
108	3.2c	450 X 700	<b>Safety Messages</b>	Nos	12	9862.00	118344.00
		<b>5.1</b>	<b>Vinyl Sign, non-illuminated, Face mounted</b>				
		<b>Drg. No.</b>	<b>5.1a,b,c</b>				
			Providing and fixing non-illuminated signs including all operations from printing to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Face</b>				





Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
			Providing and fixing graphics printed on Opeque Vinyl directly pasted on the glass surfaces. printed over Opeque self adhesive vinyl as per artwork and completed and laminated with protective overlamite as specified and duly approved by Engineer-in-charge. Cost to include fixing of sign at location on to glass surface including its cleaning, marking, alignment, complete as specified in drawings and at locations approved by the Engineer-in-charge				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
		<b>Sizes</b>					
109	5.1a	150 x 225		Nos	159	449.00	71391.00
110	5.1b	297 x 210		Nos	84	546.00	45864.00
111	5.1c	5350 x 300		Nos	1	5788.00	5788.00
112	5.1d	450 x 300		Nos.	13	793.00	10309.00
113	5.1e	210 x 300		Nos.	40	548.00	21920.00
114	5.1f	1500 x 300		Nos.	2	1863.00	3726.00
115	5.1g	160 x 160		Nos.	24	421.00	10104.00
116	5.1h	9150 x 300			1	9662.00	9662.00
117	5.1i	7200 x 300			2	7674.00	15348.00
118	5.1j	14000 x 300	4000 + 4000 + 3000 + 3000		1	14606.00	14606.00
119	5.1k	1700 x 300			2	2067.00	4134.00
120	5.1l	4060 x 300			1	4473.00	4473.00
121	5.1m	5300 x 300			1	5737.00	5737.00
122	5.1n	7000 x 300			3	7470.00	22410.00
123	5.1o	5000 x 300			1	5431.00	5431.00
124	5.1p	14000 x 300	4000+3000+4000+3000x300(14000x300)		1	14606.00	14606.00
125	5.1q	1200 X 300			1	1557.00	1557.00
126	5.1r	10600 X 300	4000 x 300 = 1, 3300 x 300 = 2(10600x3 )		1	11140.00	11140.00
127	5.1s	4400 X 300			1	4819.00	4819.00
128	5.1t	8000 X 300			1	8489.00	8489.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
129	5.1u	297 x 210			10	546.00	5460.00
130	5.1v	14240 x 300	4060 + 4060 + 3060 + 3060 x 300 mm		1	14851.00	14851.00
131	5.1w	14280 x 300	4280 + 4280 + 2860 + 2860 x 300 mm		1	14892.00	14892.00
132	5.1x	6500 x 300			2	6960.00	13920.00
133	5.1y	14840 x 300	(3210 + 3210 + 4210 + 4210) x 300 mm		1	15462.00	15462.00
134	5.1z	6900 x 300			1	7368.00	7368.00
135	5.1aa	7300 x 300	4000x3000=1, 3300x300=2		1	7776.00	7776.00
136	5.1ab	4000 x 300			2	4412.00	8824.00
		2800 x 300			1	3250.00	3250.00
			<b>5.2 Print on Self Adhesive Frosted Film, Face mounted</b>				
			<b>Drg. No. 5.2a,b,c</b>				
			Providing and fixing non-illuminated signs including all operations from printing to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			<b>Sign Face</b>				
			Providing and Pasting Digitally printed signs on transperent self adhesive vinyl directly pasted the backside of glass surfaces(contents seen from Customer end), and applying frosted film on top of that , and duly approved by Engineer-in-charge. Cost to include fixing of sign at location on to back surface of glass inlucing its cleaning. marking, alignment, complete as spedified in artwork drawings and at locations approved by the Engineer-in-charge				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
			<b>Sizes</b>				
137	5.2a	5100 x 800		Nos	1	14198.00	14198.00
138	5.2b	7000 x 800			2	19363.00	38726.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty.	Rate (in INR) A B	Amount (In INR) AxB
139	5.2c	1500 x 300			2	1863.00	3726.00
140	5.2d	7200 x 300			-	7674.00	7674.00
141	5.2e	3500 x 300			2	3902.00	7804.00
142	5.2f	5300 x 800			2	14742.00	29484.00
143	5.2g	3800 x 300			2	4208.00	8416.00
144	5.2h	1700 x 300			-	2067.00	2067.00
145	5.2i	5000 x 300			-	5431.00	5431.00
146	5.2j	1700 x 300			2	2067.00	4134.00
147	5.2k	7200 x 800			-	19907.00	19907.00
148	5.2l	8000 X 800			-	22082.00	22082.00
149	5.2m	2340 X 300			-	2719.00	2719.00
150	5.2n	4000 X 800			-	11208.00	11208.00
151	5.2o	4000 X 300			-	4412.00	4412.00
152	5.2p	7000 x 800			1	19363.00	19363.00
153	5.2q	5350 x 800			1	14878.00	14878.00
154	5.2r	7028 x 800			1	19440.00	19440.00
155	5.2s	8421 x 300			1	8919.00	8919.00
156	5.2t	6776 x 800			1	18755.00	18755.00
157	5.2u	1500 x 300			1	1863.00	1863.00
158	5.2v	4260 x 300			1	4677.00	4677.00
		5.3	Print on Self Adhesive flooring Film, Face mounted				
		Drg. No.	5.3a,b,c				
			Providing and fixing non-illuminated signs including all operations from printing to installation all complete as per relevant drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>				
			Sign Face				



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
			Providing and fixing graphics Printed on 3M self Adhesive Floor Vinyl as per artwork with Matt laminate, directly pasted on the floor surfaces. Completed as specified and duly approved by Engineer-in-charge. Cost to include fixing of sign at location on to floor surface including its cleaning, marking, alignment, complete as specified in drawings and at locations approved by the Engineer-in-charge				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
		<b>Sizes</b>					
159	5.3a	300 x 300		Nos	38	3631.00	137978.00
160	5.3b	77500 x 100		Nos	20	26411.00	528220.00
		8.1	<b>Emergency Exit Photoluminiscent signs Face Mounted</b>				
			Providing and fixing non-illuminated signs including all operations from printing to installation all complete as per relevant drawings, technical				
			<b>Sign Face</b>				
			Providing and fixing graphics with protective laminate. printed over self adhesive Photoluminiscent vinyl, as per artwork and completed as specified and duly approved by Engineer-in-charge. Cost to include fixing of sign at location on to floor surface including its cleaning, marking, alignment, complete as specified in drawings and at locations approved by the Engineer-in-charge				
			Above description generally holds good for the following signage unless otherwise specified except due modifications with special mention>>				
161	8.1a	300 x 100	<b>Emergency Exit Photoluminiscent Self Adhesive Vinyl (LH)</b>	Nos	1000	150.00	150000.00
		301 x 100	<b>Emergency Exit Photoluminiscent Self Adhesive Vinyl (RH)</b>	Nos	1000	150.00	150000.00



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) Ax B
	Suspender		<b>Suspended Sign fixing :</b>				
162	Suspender		<p><b>Suspender</b> - Providing and fixing Suspended support for signs using 75mm dia NB 3mm thick MS hollow sections and 50mm dia NB 2.6mm thick MS hollow sections based on the sign length, as shown in the Structural Drawing, cut and finished to required length and welded to the bracket as per design. The entire assembly shall be finished in Powder Coat RAL CLASSIC 7046 color to match as per drawing and as approved by the Engineer -in-charge. Including fixing at site after due site checking and making good all the surface finishes after the sign is installed perfectly aligned and leveled.</p> <p>The rate mentioned here is for Suspender of one unit(2 pipes/per Signage)of Suspender for 2.0 meter length with pipe dia 50mm, including the top and bottom plates and bolts. When the suspender height required beyond 2 meter, for length after 1meter dia 75mm pipe to be used and per meter of 75mm dia pipe will be Rs. 1000/meter. The Calculation will be rounded of next or below meter. The final calculation will be based on the actual installation length, as per measured site condition. For Suspenders with single pipe, the rate will calculated as half of INR 2500(i.e. 2500/2).</p>	Ncs	432	2500.00	1080000.00
					<b>Total</b>		<b>65797652.50</b>

Percentage quote in terms of (+) above, (-) below & At Par .....  
 Final quoted amount in INR.....  
 Quoted amount in words.....



Sl. No.	Item Name	Sign type	Item description	Unit	Total Qty. A	Rate (in INR) B	Amount (In INR) AxB
<p><b>1 Notes :</b> The Bidder shall download this BOQ, fill up his Quote in terms of percentage above/below/At par at the space provided duly sign each and every pages and affix seal, scan all pages of it and upload them in Financial Section of the e-tender portal of Maha-Metro.</p> <p><b>2 Corrections,</b> if any while filling up the Rates should be duly signed by the authorised POA of the Bidder at each of such corrections.</p> <p><b>3 The Bidder should ensure that the filled up Financial Bid by the Bidder should not be uploaded any-where in the Bid Submission, other than the Financial Section, if the Bidder submits the Fianacial Bid in any other section, then his Bid will be rejected outright.</b></p>							

