

TENDER REF: 6300038781		Date: 28.03.2024
ISSUED TO:	Period of contract:	03 Months
	EMD :	Rs. 20,000/-
SUB: Providing Vitrified flooring & Painting works for VIP Corridor area of First Floor and office of Complex Chief at Admin block in Bangalore Complex, BEML Ltd, Bangalore.		

SCHEDULE 'A' - BILL OF QUANTITIES

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
1	Dismantling the existing wall panelling consisting of wooden framework, plywood, laminate/veneer sheets of any description including beading, nails, screws etc., complete carefully without damaging the adjacent walls / panelling / surfaces including segregating and stacking separately the serviceable materials and unserviceable materials. The serviceable materials shall be handed over to BEML salvage stores and the unserviceable materials shall be disposed away from the site upto a distance not exceeding 5.0KM and not objected by local civic/ BEML authorities all as specified and as directed by Engineer in Charge. Note: The rate quoted is deemed to include for making good any damaged adjacent surfaces during dismantling.	Sqm	90.00		
2	Dismantling the existing old mosaic skirting tiles along with the backing coat of any thickness carefully without damaging the adjacent walls/ surfaces and removing the debris from the site upto a distance not exceeding 5.0KM and not objected by local civic/ BEML authorities all as specified and as directed by Engineer in Charge. Note: 1. The rate quoted is deemed to include for making good any damaged adjacent surfaces during dismantling. 2. The dismantled materials shall be removed immediately from the premises.	Sqm	30.00		
3	Hacking the existing old mosaic flooring tiles by mechanical means, & providing & laying over the existing mosaic flooring 10mm thick premium quality glazed/matt vitrified tiles of approved size, shade, pattern, manufactured by M/s. Naveen/ Johnson/ Kajaria/Somany/RAK in flooring & skirting (150 mm height approximately), & fixed with epoxy based tile adhesive of M/s FOSROC/ROFF/equivalent for flooring and Cement mortar 1:4 15 mm thick backing coat for skirting, The tiles shall be provided with 3mm spacers with epoxy tile grout of approved colour of M/s. Roff/Fosroc for the joints etc., complete all as specified & directed by the Engineer in Charge. Note: (1) Skirting tiles will be measured and paid on area basis. (2) The quoted rate is deemed to include for all wastages.(3) The basic cost of tiles shall range between Rs 90/sft to Rs.100/Sft inclusive of GST. manufactured by M/s.RAK/Johnson/Kajaria and fixing	Sqm	240.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
4	<p>Hacking the existing old plastered surface and providing Rendering 20 mm thick in Cement Mortar 1:4 on brick or concrete surfaces including finishing the surface even & smooth, curing, tools & tackles etc., complete all as specified and directed by Engineer-in-charge.</p> <p>Note: The rate quoted for the item deemed to include for</p> <p>a) Providing & removal of scaffolding wherever necessary</p> <p>b) Wastages</p>	Sqm	135.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
5	Hacking the existing wall surfaces and supplying and fixing coloured ceramic dado tiles for dado minimum size 600mm x 300mmx7mm thick or bigger size of approved colour/pattern laid over a backing coat of Cement Mortar 1:4,15mm thick manufactured by M/s Naveen/Johnson/Kajaria/Somany/RAK approved make and joints neatly finished and pointed with jointing powder of matching colour pigment etc., complete all as specified and directed by Engineer-in-Charge. Note: The rate is deemed to include for wastages	Sqm	15.00		
6	Preparing the existing surface of ceiling by scrapping, sandpapering removing dust & including providing necessary repairs to cracks and filling the cracks with suitable crack filling compound and applying 2 or more coats of Premium Plastic emulsion paint of approved colour/shade manufactured by M/s. Asian Paints/Berger Paints over a coat of primer and touch up putty wherever necessary etc., complete all as specified and as directed by Engineer in Charge. Note: The rate is deemed to include for Providing & removal of scaffolding wherever necessary b) Wastages	Sqm	240.00		
7	Preparing the existing surface of walls by scrapping, sandpapering and complete removal, & applying 2 coats of Premium Plastic emulsion of approved colour/shade over a coat of primer & 3mm thick full putty of M/s Asian Paints-(Royal Shyne) Emulsion/Berger paints-(Silk Glamor Matt or Sheen) emulsion etc.,complete all as specified and Engineer in charge. Note: The rate is deemed to include for 1) Wastages. 2) Scaffolding.	Sqm	400.00		
8	Preparing the existing old wooden surfaces of doors, windows,etc., by scrapping, cleaning & applying two or more coats of Melamine polish with wood filler of matching color pigment/powder, manufactured by M/s.Asian paints / M/s. Berger Paints etc., to achieve matt finish complete all as specified and directed by Engineer in Charge. Note: The rate is deemed to include for 1) Wastages. 2) Scaffolding.3) Removing all splashes, dirt, etc. and leaving premises in a clean state.	Sq.M	100.00		
9	Providing & constructing Burnt brick masonry of required thickness in Cement Mortar 1:6 using first class table moulded bricks including necessary curing etc., complete all as specified and directed by Engineer in charge. Note: The rate quoted is deemed to include for providing and removal of scaffolding/staging wherever necessary.	Cum	1.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
10	<p>Supplying and fixing 40mm thick polished black Granite slab on brick support walls for fixing of Stainless steel Sink and jointed neatly with cement mortar and pointed with black oxide or coloured cement compound to match the colour of granite including template cutting to required size to fix the sink including providing the bull nosing to the edges around the slab etc complete all as specified and directed by Engineer in charge.</p> <p>Note: The quoted rate is inclusive of a) cutting the granite to template for fixing of the SS Sink. b) wastages. c) Brick wall supports will be measured & paid separately under relevant item.</p>	Sqm	5.00		
11	<p>Removing the existing SS Sink & handing over the same to M/s BEML and Supplying and fixing new single bowl Stainless steel Kitchen Sink -satin finish of approved model 1.0mm thick with minimum size not less than 525mmx450mm (18"x21" x 8" depth) approximately manufactured by M/s. Nirali/Futura/Jindal/Franke(610 X INSTI) fixed over 20mm thick Granite slab & jointed neatly finished with cement mortar and pointed in cement slurry/jointing powder with coloured matching pigment including all accessories viz., waste coupling, waste pipe etc., complete all as specified and directed by the engineer-in-charge.</p> <p>Note: 1. The rate quoted for this item should be excluding 20mm thick granite slab which will be measured and paid separately under relevant item. 2. The Contractor shall submit the warranty certificate from the manufacturer to BEML)</p>	Nos	1.00		
12	Supplying and fixing 15mm diameter quarter turn brass chromium plated pillar cock of first quality conforming to relevant IS manufactured by M/s.Parryware/ Hindware/ Jaquar/Johnson make including necessary accessories etc., complete all as specified and directed by Engineer in charge.	Each	1.00		
13	Supplying and fixing 15 mm diameter brass chromium plated angle/ Stop cock of first quality manufactured by M/sParryware/Johnson/ Hindware/Jaquar make including all accessories conforming to relevant IS etc., complete all as specified and directed by Engineer in charge.	No	1.00		
14	Supplying & fixing 40mm diameter Bottle trap of first quality, approved brand conforming to relevant IS manufactured by M/s.Parryware/Johnson/ Hindware/Jaquar make including necessary accessories etc., complete all as specified and directed by Engineer-in-charge.	Each	1.00		
15	Supplying and Laying 20mm diameter CPVC water tubing manufactured by M/s.Supreme/Astral/Ashirwad, laid in required length/gradient in walls, flooring & trenches including all standard CPVC fittings such as elbows, collars, Tees, MTA, FTA, PVC Clamps including cutting & making good the floor/walls with cement mortar wherever necessary etc., complete all as specified and directed by Engineer-in-charge. Note: The rate quoted is deemed to include for a) providing and removal of scaffolding/staging wherever necessary. b) wastages	Rmt	10.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
16	Dismantling the existing Brick masonry wall in any thickness without damaging the adjacent walls etc including disposal of debris away from the site upto a distance not exceeding 5.0KM and not objected by local civic/ BEML authorities all as specified and as directed by Engineer in Charge Note: The rate quoted is deemed to include for making good any damaged adjacent surfaces during dismantling.	Cum	0.60		
17	Providing & fixing 110mm diameter 6kg/cm ² PVC pipes manufactured by M/s.Supreme/ Astral or equivalent conforming to relevant IS for sanitary, waste water, laid in gradient in walls/floors including all standard PVC fittings like elbows, bends, Tees, tail pieces & fixtures such as pipe clips, PVC clamps wooden plug, screws, washers etc fixed/ secured firmly etc.,complete all as specified and directed by Engineer in charge. Note: The rate quoted is deemed to include for providing and removal of scaffolding/staging wherever necessary.	Rmt	10.00		
18	Supplying & fixing in position M/s. Jaquar (ARI-39347S/SOL-6347/FLR-5347N) make brass chromium plated wall mounted sink cock with swinging spout with wall flange with necessary hardware/accessories etc., complete all as specified and directed by Engineer in charge. (Note: The warranty certificate from the manufacturer shall be submitted to BEML)	Nos	1.00		
19	Supplying and fixing/installing new powder coated aluminium partitions of approximate height 1.5 m using standard aluminium sections manufactured by M/s. Jindal/ Hindalco/ Indal/ equivalent make, conforming to relevant IS, comprising of rectangular hollow tubes measuring not less than 63.5mm x 38.10mm x 2.50mm for outer frame, verticals and horizontals. The minimum thickness of the powder coating shall be 50 microns. The centre to centre distance between the vertical members shall not be more than 1.2 m approximately. The partition shall consist of bottom panel of 12mm thick both sides decorative prelaminated particle board of approved colour and shade conforming to relevant IS manufactured by M/s.Archid/ Kitply/ National/Greenply. The top panel of the partition shall be fixed with 5mm thick frosted glass conforming to relevant IS manufactured by M/s. Modiguard / SaintGobain, including necessary hardware and accessories viz., EPDM rubber / neoprene gaskets, snap beading, aluminium glazing clips, screws, etc., complete as per site conditions and all as specified and directed by Engineer in charge.	Sq.M	3.00		
20	Supplying and fixing brass chromium plated towel rail 600mm long of first quality Manufactured by M/s Parryware/Hindware/ with all necessary accessories etc., complete all as specified and directed by the Engineer in charge	No	1.00		

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	NOTE: (1) The bidders shall visit the site and acquaint themselves with the site conditions before submission of tender. (2)The rate quoted for all the above items is deemed to include for providing and removal of scaffolding/staging wherever necessary as per site conditions.				
	Total Value of work excluding GST (Rs)			Rs.	
	GST			Rs.	
	Total Value of work inclusive of GST			Rs.	