

TENDER REF: 6300038829

Date: 17.05.2024

ISSUED TO:	Period of contract:	02 Months
	EMD :	Rs. 48,200/-

SUB: Renovation of Various Offices viz., Offices of Head of production, Head of purchase, Head of finance, Head of HRD & Vigilance Department 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	Preparing and complete removal of 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-(Royal Shyne)/Berger Paints-(Silk Glamour Matt or Sheen) over a coat of royal primer and 3mm thick full putty 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. 3) Removing all splashes, dirt, etc. and leaving premises in a clean state.	Sqm	250.00		
2	Preparing and complete removal of the existing surface of internal walls 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-(Royal Shyne)/Berger Paints-(Silk Glamour Matt or Sheen) over a coat of royal primer and 3mm thick full putty 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. 3) Removing all splashes, dirt, etc. and leaving premises in a clean state.	Sqm	700.00		
3	Preparing the existing old wooden surfaces of wall panelling, 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	230.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
4	Removing the existing old MS Windows with out damaging the adjacent walls, providing patch plastering in cement mortar 1:6 wherever required to make good the surface and supplying and fixing new white colour UPVC Glazed sliding/fixed type window/ louvered ventilator of standard UPVC Profile sections of Premium series manufactured by M/s. Fenesta of approved shade/colour and fixed with 6mm thick glazing for windows and 4mm thick louvers including weather sealed beading gaskets and black SS bug sliding mesh etc., to make them weather protected and free from rattling including all necessary standard hardware like handles, screws etc complete to suite the overall size of openings all as directed and specified by the Engineer in charge.	Sq.M	40.00		
5	Supplying and fixing new roller blinds manufactured by M/s. Vista/Marc/window Wagon/HunterDouglas of approved shade/colour and design etc., complete including all necessary accessories and hard ware items all as specified and as directed by Engineer In Charge.	Sq.M	80.00		
6	Removing the Wooden door shutter of size approximately 1.05m x 2.10m carefully by manual means carefully without breaking, stacking at a place all as shown & refixing back the shutter in the same location with necessary modifications including altering the height of shutter if required including providing & fixing all necessary hardware items viz 125mm size MS door hinges, 150mm size aluminum aldrops, 150mm size aluminum powder coated tower bolts, 150mm size aluminum powder coated handles etc., complete all as specified and as directed by Engineer in Charge. Note: The rate quoted is deemed to include for making good the adjacent portion of wall/plastering if damaged during dismantling.	Each	15.00		
7	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	40.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
8	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.	Sqm	340.00		
9	Dismantling the existing wall panelling/scantling 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		
10	Supplying and fixing/installing new powder coated aluminium partitions of approximate height 3.0 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. Bottom & top panels of the partition shall have a height of 0.95 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	32.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
11	<p>Removing the existing old wash basin/ 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	5.00		
12	<p>Hacking the existing wall surfaces and Supplying and fixing coloured ceramic 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/Kajaria/Johnson/Somany/RAK 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: 1) The rate is deemed to include for providing a dubbing coat of 15mm thick in Cement Mortar 1:6 on irregular face of walls. 2) Wastages. 3) The rate is deemed to include for disposal of unserviceable materials from the premises to a distance not exceeding 5.0KM not objected by local civic authorities including lead, lift etc.,complete all as specified and directed by Engineer in charge. 4) The basic cost of tiles shall not be less than Rs 60/sft.</p>	Sqm	35.00		
13	<p>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.</p>	Cum	2.00		
14	<p>Supplying and fixing 20mm 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	15.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
15	Hacking the existing old plastered surface and providing Rendering 15 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. Note: The rate quoted for the item deemed to include for a) Providing & removal of scaffolding wherever necessary b) Wastages	Sqm	30.00		
16	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	5.00		
17	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	5.00		
18	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	5.00		
19	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	50.00		
20	Providing & fixing 110mm diameter 6kg/cm2 PVC pipes manufactured by M/s.Supreme/ Astral make 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	50.00		

Sl. No	Description	Unit	Qty	Rate/ unit in fig. & in words (Rs).	Amount (Rs)
21	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	5.00		
22	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	5.00		
23	Supplying and fixing new powder coated aluminium single leaf openable /sliding door of approximate height 2.10 m using standard sections manufactured by M/s. Jindal/ Hindalco/ Indal/ equivalent make, conforming to relevant IS. The top, middle and side members of openable door shall comprise of sections measuring not less than 50mm x 44.50mm x 2.50mm. The bottom panel shall comprise of sections measuring not less than 101.60mm x 44.45mm x 2.50mm. In case of sliding door, heavy duty sliding channel of standard section along with roller wheels, gear box etc., shall be fixed for smooth sliding of the door panel. The minimum thickness of the powder coating shall be 50 microns. The bottom panel of the door for a height of 0.95 m approximately shall be fixed with 12mm thick both sides decorative prelaminate particle board of approved colour and shade conforming to relevant IS manufactured by M/s.Archid/Kitply/ National/Greenply. The top panel of the door for an approximate height of 1.10 m shall be fixed with 5mm thick plain / frosted glass conforming to relevant IS manufactured by M/s. Modiguard/ Saint Gobain, including necessary hardware and accessories viz., EPDM rubber / neoprene gaskets, snap beading, aluminium glazing clips, screws, handles, locking arrangement, floor spring of approved brand manufactured by M/s. Dorma/Everite/Hardwyn etc., complete as per site conditions and all as specified and directed by Engineer in charge.	Sqm	3.00		
	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. & %			Rs.	
	Total Value of work inclusive of GST			Rs.	

(Total Amount in words Rupees.....)

Signature of the Contractor
with seal