

BIIL OF QUANTITIES(BOQ)
TENDER NO.Tender No-CB/05/2024-25/01 Dated: 15.05.2024

Sl no	Name Of Work: FINISHING WORK OF SBI COMMERCIAL BRANCH, 2ND FLOOR, BHUBANESWAR	Description	Quantity	Unit	Rate in figures	Rate in Word	Total Amount	Total Amount in Words
1	SUB HEAD-I: BRICK MASONRY & RCC WORK							
2	Providing brick work with non modular fly ash bricks conforming to IS:12894,class designation 10 average compressive strength in super structure above plinth level upto floor V level in: Cement Mortar 1:6 (1 cement : 6 coarse sand)							
			20.00	Cum			0.00	
3	Half brick masonry with non modular fly ash bricks pf class designation 10,conforming to IS:12894,in super structure above plinth and upto floor V level.Cement Mortar 1:4 (1 cement : 4 coarse sand). The wall shall be provided wth 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.							
			70.00	Sqm			0.00	
4	Providing and fixing RCC Lintel beams including cement concrete 1:1.5:3(1 cement :1.5 Coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20mm nominal size derived from natural sources),TMT bars, Centering & shuttering etc all complete.							
			2.00	Cum			0.00	
5	SUB HEAD-II: PLASTERING AND SURFACE TREATMENT & FALSE CEILING							
6	Providing of 6mm cement plaster of mix in all surface with cement mortar 1:3 (1 cement : 3 fine sand / M-Sand) at all levels							
			20.00	Sqm			0.00	
7	Providing of 12 mm cement plaster of mix in all surface with cement mortar 1:6 (1 cement : 6 fine sand / M-Sand) at all levels.							
			312.00	Sqm			0.00	
8	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :New work (two or more coats) over and including water thinnable priming coat with cement primer							
			245.00	Sqm			0.00	
9	White washing with lime to give an even shade :							
			110.00	Sqm			0.00	
10	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.							
			135.00	Sqm			0.00	
11	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.Two coats.							
			135.00	Sqm			0.00	
12	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre							
			135.00	Sqm			0.00	
13	Providing and fixing 8mm thick Cement fibre board of approved make complete with cost of materials, labour and hardware etc.all as per direction of Architect.							
			8.00	Sqm			0.00	
14	Providing,fitting and fixing of partial grilled false ceiling (2'0" wide along the internal perimetre of dining area only) fixed over framework made out at GI section as per IS 277,placed as per design .The frame work shall be provided with 50 mm dia pvc conduits placed at 100 mm c/c as per design . balance ara shall be coloured painted with cement paint as per design. The design shall be foloowed by the drawing provided by Architect-in-charge.The rate shall be inclusive at all necessary hardwares,labour T&P etc. all complete.							
			20.00	Sqm			0.00	
15	SUB HEAD-III: WALL TILE & GRANITE SLAB							
16	Providing and fixing 18mm thick gang saw cut mirror polished premoulded and polished machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 Cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment. epoxy touch ups, including rubbing, curing, moulding and polishing to edge to give high gloss finish etc. complete at all level. Granite of any colour and shade ,Area of slab over 0.50sqm							
			10.00	Sqm			0.00	
17	Providing edge moulding to 18mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.Granite work / Marble Work							
			15.00	Metre			0.00	
18	Extra for fixing marble / granite stone over and above corresponding basic item, in facia and drops of width upto 150 mm with expoxy resin based adhesive including cleaning etc. complete.							
			15.00	Metre			0.00	
19	Extra for providing opening of required size & shape for wash basin/kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.							
			2.00	Each			0.00	

20	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. Wall tile Size(300 x 450 mm)	20.00 Sqm	0.00
21	SUB HEAD-IV: DOORS		0.00
22	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge:Profile C & Fixing with adjustable lugs with split end tail to each jamb.	20.00 Metre	0.00
23	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) and shall be provided with 5mm clear glass as per design . The shutter shall be finished with 1mm thick approved laminate on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws including cutting rebate in flush door shutters (Total area of the shutter to be measured).	11.00 Sqm	0.00
24	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	2.00 Each	0.00
25	Supply Fitting & Fixing of 48 mm thick steel door shutter of 120 min fire rated confirming to BS-476, Part-22 and IS:3614 part-II ; fabricated with 2 nos of 1mm thick galvanized steel sheet sandwiching honeycomb materials in between.Door frame are manufactured with 1.6 mm thick galvanized steel sheet pressed to form double rebate profile of size 143X60 mm. The frame and shutter are finished with powder coating of approved colour.(i)202 grade SS ball bearing hinges (100X75X3 mm).(ii) Fire rated door closer (Standard arm) (iii) Vision Glass 200X300X11mm (iv) Mortiselock (v) smoke seal	5.00 Sqm	0.00
26	Powder coated aluminium sliding Window: Providing & fixing new frame size 2 track 5"x1&1/2" made out of heavy duty powder coated aluminium section. "JINDAL MAKE". Then making sliding window shutter made out of 25mmx 50mm powder coated aluminium section in heavy duty then fixing 6mm thk. Glass with etching including nylon packing, heavy duty ball-bearing etc. The entire window will be made out of powder coated aluminium sections as per the colour approved by the architect. Complete including concealed locks, handles, etc as per directed by the architects.	2.00 Sqm	0.00
27	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double action hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-incharge (Door handle, lock and stopper all inclusive all complete as per direction of Engineer-incharge.	5.00 sqm	0.00
28	Glass films : - Providing and fixing 3 M or equivalent make decorative film on glass of approved shade as per architect's instruction with grooves etc. all completed.Note: Actual area of film installed will be measured and paid . No wastage will be considered	2.00 sqm	0.00
29	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete :		0.00
30	a) 300x16 mm	5.00 Each	0.00
31	Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:		0.00
32	a) 200x10 mm	5.00 Each	0.00
33	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete. Twin rubber stopper	5.00 Each	0.00

	Providing, fitting fixing of cub boards under kitchen counter shall be comprises of horizontal and vertical partitions and openable shutters. The frame work shall be made of 18mm thick BWP plywood conforming to (IS:710). The front portion of the cupboard is to be provided with openable shutters using 12mm thick plywood and all the exposed faces are finished with 1mm laminate (shade and colour as per the drawing) and the inner portion shall be painted with enamel paint. The cub board shall be fitted with all necessary hardwares for locking system. Necessary fittings such as cabinet hinges, magnetic lock, ball catches, 100mm long SS finish handle etc should be provided. In each shutter, skirting for a height of 10 cm should be provided as per the drawing. Face area shall be measured for payment.	6.00	Sqm	0.00
35	SUB HEAD-V: SANITARY INSTALLATIONS			0.00
36	Providing and fixing wash basin with C.I. brackets, pedestal, 15mm C.P. brass pillar tap, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require with White vitreous china flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap, 15mm PVC connection pipe with angle valve, bottle trap, waste coupling & 2 CI brackets. Euronics/Jaquar or equivalent	2.00	Each	0.00
37	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls & kitchen slab wherever required: Kitchen sink with drain board: 510x1040 mm bowl depth 225 mm.	2.00	Each	0.00
38	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	2.00	Each	0.00
39	Providing and fixing soap dish of approved quality including fixing with C.P. brass screws etc. complete.	2.00	Each	0.00
40	Providing and fixing C.P. Brass towel ring 200 dia size complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality colour and make.	2.00	Each	0.00
41	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standard and Weighing not less than 690 gms. 15 mm nominal bore.	2.00	Each	0.00
42	Supply, Installation, Testing & Commissioning of C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931, 15mm Nominal bore	4.00	Each	0.00
43	SUB HEAD-VI: INTERNAL WATER SUPPLY			0.00
44	Supply, Installation, Testing & Commissioning of Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.			0.00
45	15 mm nominal outer dia Pipes	15.00	Metre	0.00
46	20 mm nominal outer dia Pipes	15.00	Metre	0.00
47	Providing and Fixing uPVC deep seal Nahani trap (Floor Trap) of deep seal of 50 mm P or S trap including provision for connecting pvc inlet fittings complete including cost of cutting and making good the walls and floors where ever required. For 110mm inlet and 110mm outlet.	1.00	Each	0.00
48	Supplying, fixing, testing & commissioning of PVC Floor Drain with frame complete in all respects. 110 x 63 mm Size	1.00	Each	0.00
49	Providing and fixing P.V.C waste pipe for kitchen waste to disposal point conforming to IS: 13952 Rype A, including jointing with seal ring conforming to IS : 5382, leaving 10mm gap for thermal expansion including all accessories (i) Single socketed pipes. 100 mm diameter	15.00	Metre	0.00
50	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc : 25 mm nominal outer dia Pipes. For AC drain pipe.	50.00	Metre	0.00
			Total	0.00