

ANNEXURE 1A

Bill of Quantity for Interior Decoration including Civil Work for Gem Testing Lab

Sr.No.	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL AMOUNT	REMARK
1	DEMOLITION WORK					
PART-1	Demolition of aluminium partition	sq.mt.	296.96	0.00		
	Dismantling/ removal of existing aluminium partition at locations as instructed to accommodate design changes and carting away all debris away from site . No additional shall be payable for leads and lifts.					
PART-2	Demolition of 6 inch th. Wall	sq.mt.	88.05	0.00		
	Dismantling/ removal of existing brick / block wall at locations as indicated on the drawings to accommodate design changes and carting away all debris away from site . No additional shall be payable for leads and lifts.					
PART-3	Demolition of 10.5 inch th. Wall	sq.mt.	13.58	0.00		
	Dismantling/ removal of existing brick / block wall at locations as indicated on the drawings to accommodate design changes and carting away all debris away from site . No additional shall be payable for leads and lifts.					
PART-4	Demolition of stone masonry Wall	sq.mt.	33.41	0.00		
	Dismantling/ removal of existing stone masonry wall at locations as indicated on the drawings to accommodate design changes and carting away all debris away from site . No additional shall be payable for leads and lifts.					
PART-5	Demolition of stair	sq.mt.	0.78	0.00		
	Demolishing R.C.C. stairs manually/by mechanical means including disposal of material with in 50mts. Lead as per direction of Engineer -in-charge 1:3:6 or richer mix.					
2	CIVIL WORK					
PART-1	Masonry in 4.5 inch th. Brick	sq.mt.	334.01	0.00		
	Providing and constructing 100mm thk ACC block wall with adhesive as per manufacturer specification. Wall should be ready to receive plaster. Include cost of chicken mesh where new wall is in contact with old wall. Include a groove of 4mmx4mm where ever new wall meets partition /old wall. Wherever wall is constructed on existing smooth finish screed , the surface of the screed shall be hacked rough and watered to ensure adherence of mortar .					
PART-2	Masonry in 9 inch th. Brick	sq.mt.	59.90	0.00		
	Providing and constructing 200mm thk ACC block wall with adhesive as per manufacturer specification. Wall should be ready to receive plaster. Include cost of chicken mesh where new wall is in contact with old wall. Include a groove of 4mmx4mm where ever new wall meets partition /old wall. Wherever wall is constructed on existing smooth finish screed , the surface of the screed shall be hacked rough and watered to ensure adherence of mortar .					
PART-3	Masonry in stone	cum.	18.83	0.00		
	Random Rubble stone masonry with hard stone in foundation and plinth in cement sand mortar 1:6 (1 cement:6sand) above 30 cm thick wall					
PART-5	Plaster on masonry in 4.5 inch th. Brick	sq.mt.	647.44	0.00		
	Providing and applying Normal sand cement plaster 1:6 over walls to line level and plumb to smooth finish ready to receive POP punning or cladding . Cost to include for hacking existing surface for proper bonding all complete inclusive of necessary curing 19mm average thickness					
PART-6	Plaster on masonry in 9 inch th. Brick	sq.mt.	115.91	0.00		
	Providing and applying Normal sand cement plaster 1:6 over walls to line level and plumb to smooth finish ready to receive POP punning or cladding . Cost to include for hacking existing surface for proper bonding all complete inclusive of necessary curing 19mm average thickness					
PART-7	Plaster on masonry in stone	sq.mt.	82.37	0.00		

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	Providing and applying Normal sand cement plaster 1:6 over walls to line level and plumb to smooth finish ready to receive POP punning or cladding . Cost to include for hacking existing surface for proper bonding all complete inclusive of necessary curing 19mm average thickness					
PART-8	Brick masonry staircase	sq.mt.	1.50	0.00		
	Brick work for stairs with FPS bricks of class designation 75 at basement Lvl. In all shape and sizes in: cement mortar 1:4					
PART-9	RCC work staircase	cum.	3.62	0.00		
	Providing and laying in position specified grade of cement concrete for all R.C.C. structural elements upto plinth level including curing, compaction, finishing with rendering in cement sand mortar 1:3 (1 cement:3 coarse sand) and making good the joints and cost of plastizers (if required) excluding the cost of centering, shuttering and reinforcement. M20 grade nominal mix/design mix including form work and steel reinforcement as per structural drawing.					
3	PARTITION WORK					
PART-1	Wood & glass partitions	sq.mt.	82.28	0.00		
	Providing and fixing hollow core partition wall using 50x30 mm chir wood frame 600mm c/c on both directions , door opening as per drawing with steel fittings antitermite treatment complete as per specifications. Using 12mm thk commercial ply on both sides and glass wherever indicate (refer detail drawings)					
PART-2	Aluminium & glass partition	sq.mt.	175.66	0.00		
	Providing fixing aluminum partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS:733 and IS :1285 , fixed with rawl plugs and screws or with fixing clipping , or with expansion hold fasteners including necessary filling up of gap. at junctions , at top , bottom and sides with required PVC /neoprene felt etc. aluminium section shall be smooth , rust free . straight, mitered and joint mechanically wherever required including cleat angle aluminium snap beading for glazing / paneling . C.P. brass / stainless steel screws Al. towel volt and Al. handle and Al. aldorp etc., all complete as per architectural drawings and the directions (including glazing and paneling)					
4	POP on wall	sq.mt.	703.32	0.00		
	Providing and finishins Plaster of Paris punning over plastered wall surface to be finish inline and plumb with smooth surface ready to receive paint base .					
5	FALSE CEILING WORK					
PART-1	False ceiling in Gypsum board	sq.mt.	331.07	0.00		
	Gypsum board suspended ceiling with proprietary GI steel suspension system as recommended by mfr (INDIA GYPSUM) frames & accessories , 12.5 mm thk gyp board sheets, screws, taping , joint grout finished. The rate shall be inclusive of making cutout for lights fixtures, diffusers, grills etc and making good 12x12mm groove at all junctions of gyp bd ceiling w/ walls. include proprietary GI corner bead as/ detail and architect's approval. Note that all exposed vertical surfaces with this same specification shall be accounted in this item for measurements .					
PART-2	False ceiling in wood	sq.mt.	11.86	0.00		
	Supplying and fixing laminate on board 35mm board/ply frames of false ceiling as per approved design and drawing including antitermite treatment.					
PART-3	Grid False ceiling	sq.mt.	302.06	0.00		
	Providing and fixing 12mm thick Tegular edge glass fibre reinforced gypsum false ceiling tiles of size 595x595mm in true horizontal Lvl. Suspended or interlocking metal grid of hot dipped galvanised steel sections consisting of main "T" runner with suitably spaced joint to form grids of 600x600mm laying false ceiling tiles of approved texture in the grid including, wherever required, cutting/making, opening for services like diffusers, grills, light fittings, fixture, smoke detectors, etc.					
PART-4	WPC ceiling	sq.mt.	20.79			

Sr.No.	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL AMOUNT	REMARK
	Providing and fixing WPC sheet false ceiling at all heights including providing and fixing of frame work made of special sections pressed from MS sheet and galvanised with zinc coating. Also including the cost of making opening for light fittings, grills, diffusers, cutouts made with frame of perimitee channels suitably fixed complete as per drawing and specification.					
6	FLOORING WORK					
PART-1	Stone Flooring outer area	sq.mt.	60.80	0.00		
	Providing, fixing & laying "under mentioned stone " on floor as per design & manufacturers instruction . Cost to include Prepration of subfloor to plumb level with normal Pcc course, base mortar upto 40mm thk in ratio 1:4 with appropriate slope as per architects instructions, laying stone on a thin cement slurry past & necessary procetion after laying . Gapr for expansion of stone to be left as per manufacturers instructions. Stone joint to be filled with water sealant (2mm wide grout) of approved color by architects. laying & fixing details as suggested by the manufacturer to be followed.					
PART-2	Stone Skirting internal area	sq.mt.	81.20	0.00		
	Providing, fixing & laying "under mentioned stone " on floor as per design & manufacturers instruction . Cost to include Prepration of subfloor to plumb level with normal Pcc course, base mortar upto 40mm thk in ratio 1:4 with appropriate slope as per architects instructions, laying stone on a thin cement slurry past & necessary procetion after laying . Gapr for expansion of stone to be left as per manufacturers instructions. Stone joint to be filled with water sealant (2mm wide grout) of approved color by architects. laying & fixing details as suggested by the manufacturer to be followed.					
PART-3	Tile work internal area	sq.mt.	74.41	0.00		
	Providing, fixing & laying "under mentioned tile " on floor & wall as per design & manufacturers instruction . Cost to include Prepration of subfloor to plumb level with normal Pcc course, base mortar upto 40mm thk in ratio 1:4 with appropriate slope as per architects instructions, laying tiles on a thin cement slurry past & necessary procetion after laying . Gapr for expansion of tile to be left as per manufacturers instructions. Tile joint to be filled with water sealant (2mm wide grout) of approved color by architects. laying & fixing details as suggested by the manufacturer to be followed.					
PART-6	Stone Flooring Polishing internal area	sq.mt.	392.22	0.00		
	Mirror polishing on stone Flooring in internal area wherever required to give high gloss finish complete.					
PART-7	Stone Flooring Polishing outer area	sq.mt.	60.80	0.00		
	Mirror polishing on stone flooring in outer area wherever required to give high gloss finish complete.					
7	WOODEN PANELING	sq.mt.	7.93	0.00		
	Supplying and fixing wood work on 19mm board/ply frame as per approved design and drawing including anti termite					
8	STONE CLADDING					
	Providing and fixing stone slabes antique finish , 20 mm thick in wall laid on 12MM (Av.) thick base of CM 1:3 (1 cement : 3coarse sand) jointing with white cement mortar 1:2 (1 white cement :2 marble dust) with pigment to match the shade of stone slabe including grinding , rubbing and polishing complete.					
PART-1	STONE-A KOTA BROWN STONE	sq.mt.	22.45	0.00		
PART-2	STONE-B SHOT BLASTED LEATHER FINISH MINT	sq.mt.	27.79	0.00		
9	WALLPAPER	sq.mt.	6.02	0.00		
	Providing and fixing wall paper(as/selection) with suitable Adhesive over 1 coat paint of approved brand.					
9	DOOR	sq.mt.	47.56	0.00		

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	Flush door shutter cladded on both sides with approved laminate . The rate should be inclusive of all hardware complete including exposed door closure, locks, hinges, & handle. Providing and fixing door frames of the following sizes made out of first quality teak wood and finished in melamine polish to approval of the architect. All door frames shall be grouted in the floor to the extent of 2" for stability.Doors to have necessary rebates as per the thickness of the doors. All doors in civil walls shall include 3nos of MS hold fasts on each side. (refer detail drawing)					
10	WINDOWS	sq.mt.	4.85	0.00		
	Providing and fixing powder coated aluminium work(color as/selection) for windows with extuded built up tubular/other sections confirming to IS:733 and IS:1285 fixed with rawl plugs and screws/fixing clips/. Expansion hold fastners with necessary filling up of gaps. Aluminium sections shall be smooth rust free, straight, mitered and jointed mechanically including cleat angles, Aluminium snap beading, C.P. brass/stainless ateel screws AL. tower bolt and AL handle and AL Aldrop etc., including Glazing with 5.0mm thick. Glass and particle board(as/selection) panelling all					
11	PAINT & POLISH WORK					
11a	Paint on ceiling	sq.mt.	421.85	0.00		
	Paint on ceiling including surface preparation, primer coats, levelling patti and minimum 3 coats of brush and roller finish. Paint will be normal plastic emulsion paint.					
11b	Paint on walls	sq.mt.	963.68	0.00		
	Paint on walls including surface preparation, primer coats, levelling patti and minimum 3 coats of brush and roller finish. Paint will be normal plastic emulsion paint.					
11c	Polish on wooden panelling	sq.mt.	19.79	0.00		
	Providing and applying Melamine polish on wood and veneer work of approved brand and manufacture to give an even shade with two or more coats by compressor including sand papering, wood filler coat etc complete in all respect.					
12	STEEL & IRON					
12a	Shutter	sq.mt.	22.82	0.00		
	Providing and fixing rolling shutters of approved make, made of 80x1.25mm MS laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guide and arrangement for inside and outside locking with push and pull operation complete including cost of spring hooks, providing and fixing necessary 25.3cm lon wire spring grade number 2 & MS top. Cover 1.25mm thick for rolling shutters as/ design including 2 coat red oxide primer paint.					
12b	Iron door	sq.mt.	5.91	0.00		
	Providing and fixing MS sheet 1mm thick single leaf door shutter in angle iron frame 35x35x5mm suitably diagonally braced with 25x3mm flat iron above and below lock rail of size 50x5mm beading extra including all fittings as per specified, including cost chowkhat and 2 coats of anti corrosive red oxide primer paint.					
13	TERMITE &N WATER PROOFING	L/S	L/S			
			GRAND TOTAL			