



## PRICE BID

**E-TENDER NO. AO/BAM/2024-25/11**

**Dated 31.12.2024**

**ADDITION, ALTERATION & CONSTRUCTION, OF G+1 STORIED BUILDING FOR  
RSETI RAYAGADA ODISHA.**

### CIVIL WORK

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	<b>Earthwork in excavation upto 1.50mtr depth</b> of foundation trenches for columns, basement, tie beams, walls and steps in all kinds of soil including moorum, hard stony earth, earth mixed with boulders, DI rocks etc but <b>not requiring blasting</b> with initial leads and lifts including dressing and leveling the bed sides up to required depth and depositing the excavated materials at places away from the work site with T&P for shoring, shuttering, dewatering if required etc. complete as per the drawing, design including cost of all labour, T&P etc. as required for the work complete as directed by the Engineer-in-charge.	232.09	CUM		
2	<b>Additional cost for Extra lift</b> or 1.5m or part there of over the initial lift of 1.5m in all kinds of embankments and road works and ordinary earth work in general.	43.18	CUM		
3	<b>Filling foundation trenches and plinth with excavated earth</b> including laying the earth in layers not exceeding 23.5cm (9") thick ramming and watering with all leads and lifts including cost of all labour, T&P etc. complete as directed by the Engineer-in-charge.	120.54	CUM		
4	<b>Supplying and filling the Foundation &amp; Plinth with clean coarse river sand</b> of approved quality from approved quarry, laying in layers not exceeding 150mm thick, watering and ramming including cost, conveyance, royalty and taxes of all materials, cost of all labour, T&P etc. as required for the work complete as per direction of the Engineer-in-charge.	1185.72	CUM		
5	<b>Providing &amp; laying cement concrete of prop. (1:3:6) in foundation bed and floors</b> using 40mm nominal size down graded, screened, washed hard black crusher broken granite metal of approved quality & from approved quarry including laying in the layers not exceeding 100 mm thick, hoisting, lowering, laying, watering and curing etc. complete to the required levels including cost, conveyance, royalty and taxes of all materials, cost of all labour, T&P etc. as required for the work complete and as per direction of Engineer-in-charge.	69.16	CUM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
6	<b>R.C.C. work of M-25 for foundation</b> having minimum compressive strength of 250kg./cm <sup>2</sup> in 15cm cubes at 28 days and in accordance with I.S. 456 and I.S. 516 using crusher broken hard black granite chips of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth <b>centering &amp; shuttering</b> and finishing to exposed surface smooth providing, grooves or beads wherever necessary including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per drawing, design and direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills.	52.74	CUM		
7	<b>R.C.C. work of M-25 for plinth beam</b> having minimum compressive strength of 250kg./cm <sup>2</sup> in 15cm cubes at 28 days and in accordance with I.S. 456 and I.S. 516 using crusher broken hard black granite chips of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth <b>centering &amp; shuttering</b> and finishing to exposed surface smooth providing, grooves or beads wherever necessary including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per drawing, design and direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills.	18.51	CUM		
8	<b>R.C.C. work of M-25 for roof beam &amp; column</b> having minimum compressive strength of 250kg./cm <sup>2</sup> in 15cm cubes at 28 days and in accordance with I.S. 456 and I.S. 516 using crusher broken hard black granite chips of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth <b>centering &amp; shuttering</b> and finishing to exposed surface smooth providing, grooves or beads wherever necessary including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per drawing, design and direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills.				
a	Ground Floor	43.68	CUM		
b	First Floor	35.42	CUM		
c	Second Floor	9.55	CUM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
9	<b>R.C.C. work of M-25 for lintel</b> having minimum compressive strength of 250kg./cm <sup>2</sup> in 15cm cubes at 28 days and in accordance with I.S. 456 and I.S. 516 using crusher broken hard black granite chips of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth <b>centering &amp; shuttering</b> and finishing to exposed surface smooth providing, grooves or beads wherever necessary including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per drawing, design and direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills.				
a	Ground Floor	3.48	CUM		
b	First Floor	3.90	CUM		
c	Second Floor	1.24	CUM		
10	<b>R.C.C. work of M-25 for roof slab</b> having minimum compressive strength of 250kg./cm <sup>2</sup> in 15cm cubes at 28 days and in accordance with I.S. 456 and I.S. 516 using crusher broken hard black granite chips of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth <b>centering &amp; shuttering</b> and finishing to exposed surface smooth providing, grooves or beads wherever necessary including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per drawing, design and direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills.				
a	Ground Floor	30.39	CUM		
b	First Floor	29.96	CUM		
c	Second Floor	3.80	CUM		
11	<b>R.C.C. work of M-25 for staircase</b> having minimum compressive strength of 250kg./cm <sup>2</sup> in 15cm cubes at 28 days and in accordance with I.S. 456 and I.S. 516 using crusher broken hard black granite chips of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth <b>centering &amp; shuttering</b> and finishing to exposed surface smooth providing, grooves or beads wherever necessary including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per drawing, design and direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills.				
a	Ground Floor	3.27	CUM		
b	First Floor	3.27	CUM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
12	<b>R.C.C. work of M-25 for chajja</b> having minimum compressive strength of 250kg./cm <sup>2</sup> in 15cm cubes at 28 days and in accordance with I.S. 456 and I.S. 516 using crusher broken hard black granite chips of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth <b>centering &amp; shuttering</b> and finishing to exposed surface smooth providing, grooves or beads wherever necessary including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per drawing, design and direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills.				
a	Ground Floor	42.18	SQM		
b	First Floor	46.31	SQM		
c	Second Floor	2.19	SQM		
13	<b>Providing &amp; fixing TOR Fe-500 D grade reinforcement bars</b> of approved makes as per DTCN for RCC work of required diameter with straightening, cutting, bending, binding welding and joining (if necessary) and tying the grills and placing in position as required for R.C.C. work and providing fan hooks, hoisting, lowering and laying including cost, conveyance and taxes of tor steel and binding wires of 18 to 20 gauge and labour required for the work for bending, binding and tying the grills in all heights as per the drawing, design and direction of Engineer-in-charge. (Linear measurements will be taken & quantity will be calculated on standard weight. Weight of binding wire will not be considered for measurement.)				
a	Ground Floor	116.78	QTL		
b	First Floor	102.33	QTL		
c	Second Floor	21.04	QTL		
14	<b>Brick work in foundation and plinth with flyash bricks in cement mortar (1:6)</b> with best quality bricks having crushing strength not less than 75 Kg/cm <sup>2</sup> immersing the bricks in water for not less than 6 hours before use (the bricks shall be well burnt, free from cracks, well shaped, uniform in size and shall produce a clear metallic ringing sound when struck) includes molding, chamfering, corbelling .complete as per drawing, design and specification, watering and curing for 7days including cost, conveyance, royalty and taxes of all materials, labour, T&P etc. and as per direction of Engineer in charge.	31.81	CUM		
15	<b>Brick work in superstructure with flyash bricks in cement mortar (1:6)</b> with best quality bricks having crushing strength not less than 75 Kg/cm <sup>2</sup> immersing the bricks in water for not less than 6 hours before use (the bricks shall be well burnt, free from cracks, well shaped, uniform in size and shall produce a clear metallic ringing sound when struck) includes molding, chamfering, corbelling .complete as per drawing, design and specification, watering and curing for 7days including cost, conveyance, royalty and taxes of all materials, labour, T&P etc. and as per direction of Engineer in charge.				
a	Ground Floor	59.54	CUM		
b	First Floor	57.07	CUM		
c	Second Floor	24.38	CUM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
16	<b>Brick work in superstructure with flyash bricks of size 25x12.5x7.5cm in cement mortar (1:4)</b> with best quality bricks having crushing strength not less than 75 Kg/cm <sup>2</sup> immersing the bricks in water for not less than 6 hours before use (the bricks shall be well burnt, free from cracks, well shaped, uniform in size and shall produce a clear metallic ringing sound when struck) includes molding, chamfering, corbelling .complete as per drawing, design and specification, watering and curing for 7days including cost, conveyance, royalty and taxes of all materials, labour, T&P etc. and as per direction of Engineer in charge.				
a	Ground Floor	22.27	CUM		
b	First Floor	25.87	CUM		
c	Second Floor	0.08	CUM		
17	<b>Providing vitrified tile flooring using vitrified tiles of premium grade having thick of 8mm to 10mm</b> conforming to IS 13756 of 600mmx600mm coloured / printed series (homogeneous) of approved quality, colour in floors, treads on steps and landings in all floors at all height on <b>20mm thick bed of cement mortar of mix (1:4)</b> laid in proper slope and gradient with screened and washed sharp sand for mortar and grouted with epoxy grout with required quantities of pigments of approved marks to match the shades of the vitrified tile if required watering and curing for 21 days, including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work, complete in all respect as per specification and direction of Engineer-in-charge.				
a	Ground Floor	399.99	SQM		
b	First Floor	358.03	SQM		
c	Second Floor	10.53	SQM		
18	<b>Supplying, fitting and fixing of vitrified tiles in skirting of premium grade having thickness of 8mm to 10mm</b> conforming to IS 13756 of 600mmx600mm coloured / printed series (homogeneous) of approved quality, colour of approved quality and size in <b>dadoes</b> in all floors at all heights and riser of steps on <b>12mm thick cement plaster (1:3)</b> using screened and washed sharp sand for mortar with grouted Epoxy grout to match the shade of the tiles including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, curing-sundries and T&P, etc. required for the work complete as per specification and direction of Engineer-in-charge.				
a	Ground Floor	60.00	SQM		
b	First Floor	53.70	SQM		
c	Second Floor	1.58	SQM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
19	<b>Providing 30cmx30cm/40cmx40cm size special plain/printed series ceramic floor tiles</b> of premium grade of Kajaria powerline series or equivalent type of approved make having thickness 7mm to 8mm, conforming to IS 13755 for ceramic tile flooring of approved quality, colour and size in floors, treads on steps and landings in all floors at all height on 20mm thick bed of cement mortar of mix (1:4) laid in proper slope and gradient, grouted with neat white cement slurry jointing the tile with neat white cement slurry mixed with required quantities of pigments of approved marks to match the shades of the ceramic tile if required, watering and curing for 21 days, including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work, complete in all respect as directed by the Engineer-in-charge.				
a	Ground Floor	50.98	SQM		
b	First Floor	70.41	SQM		
20	<b>Providing 20cmx30cm size special plain/printed series edge cut ceramic wall tiles</b> of premium grade of Kajaria digital highlighter or equivalent type of approved make having thickness 6.5mm to 6.7mm conforming to IS 13753 of approved make & shade in Dadoes over 12mm thick cement plaster 1:3 (1 Cement: 3 Coarse sand) finished with modular pointing in white cement & pigment to match the shade of the tiles including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour curing sundries and T & P etc. required for the work etc. complete as per specification and direction of Engineer-in-charge.				
a	Ground Floor	244.19	SQM		
b	First Floor	279.59	SQM		
21	<b>Providing 20mm thick and above 0.40 Sqm size granite tile flooring in staircase</b> of approved quality, colour and size in floors, treads on steps and landings in all floors at all height on 20mm thick bed of cement mortar of mix (1:4) laid in proper slope and gradient with screened and washed sharp sand for mortar and grouted with neat white cement slurry jointing the tile with neat white cement slurry mixed with required quantities of pigments of approved marks to match the shades of the granite tile if required watering and curing for 21 days, including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work including rubbing mechanically and wax polishing etc. complete in all respect as per specification and direction of Engineer-in-charge.				
a	Ground Floor	57.51	SQM		
b	First Floor	49.00	SQM		
22	<b>Supplying, fitting and fixing in position 25mm thick cement concrete tile</b> of Ultra category-1/Eurocon or equivalent type of approved make, quality, colour and size in all floors at all height on 20mm thick bed of cement mortar of mix (1:4) laid in proper slope and gradient grouted with neat white cement slurry with required quantities of pigments of approved marks watering and curing for 21 days, including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work complete in all respect as directed by the Engineer-in-charge	16.60	SQM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
23	<b>Providing edge moulding to 18 mm thick granite stone</b> counters, Vanities, steps etc., including machine polishing to edge to give high gloss finish including making three nos of groove over tread etc. complete including cost, conveyance, loading and unloading and taxes of all materials, cost of all labour, sundries, T&P, scaffolding etc. required for the work and complete in all respect as directed by the Engineer in charge.	179.43	MTR		
24	<b>Providing and fixing in position well dressed, naturally seasoned sal wood rebated frames of size 125mmx63mm to doors</b> including two coats of hot bitumen applied to rear of frame in contact with masonry or concrete surface fixed with MS hold fast of 35x5mm embedded in cement concrete blocks 15x10x10cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) complete with all materials, labours, T & P including cost, conveyance, loading, sundries required for the work etc. complete in all respect as directed by the Engineer-in-charge	1.13	CUM		
25	Providing <b>35x5 mm flat iron hold fast</b> 35 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size).	138.00	NOS		
26	<b>Supplying fitting and fixing in position 32mm thick flush door</b> with teak wood beading and 1mm thick sunmica to both side pasted with adhesive including fixing of fixtures like Godrej make Mortice lock having model no 9168, Godrej make Door closure having model no 8340, 100mm aluminium hinges, handle, tower bolt, stopper including cost of all materials, labour, all taxes, transportation, loading & unloading etc. complete as per specification and direction of Engineer -in-charge.	50.72	SQM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
27	Providing and fixing factory made <b>PVC door frame</b> of size 50x47mm with a wall thickness of 5mm rigid PVC foam sheet, mitred at corners and jointed with 2 nos of 150mm long brackets of 15x15mm MS square tube, the vertical door frame profiles to be reinforced with 19x19mm square tube of 19 gauges. The door frame to be fixed to the wall using MS screws of 65/100mm size. <b>PVC door shutter</b> consisting of frame made out of MS tubes of 19 gauge thickness and size of 19x19mm for style and 15x15mm for top and bottom rails. MS frame shall have a coat of steel primers of approved make and manufacture. MS frame covered with 5mm thick heat moulded PVC C channel of size 30mmthickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45 degree angle on both side forming styles and 5mm thick, 95mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top bottom and lock rails shall be provided with both side of panel 10mm (5mmx2) thick, 20mm wide cross PVC sheet be provided as gap insert for top rail and bottom rail. Paneling of 5mm thick of both side PVC sheet to be fitted in MS frame welded/sealed to the styles and rails with 7mm (5mm+2mm) thick x 15mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5mm thick PVC strip of 20 mm width is to be stock on the interior side of the channel using PVC solvent adhesive etc complete as per direction of Engineer-in-charge.	43.16	SQM		
28	Supplying, fitting, fixing up window ( <b>sliding type</b> ) made of <b>powder coated aluminum</b> Section 9778, as windows frame section No. 4095, 4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	97.00	SQM		
29	<b>Providing fitting and fixing of powder coated Aluminium door with Aluminium chukath with powder coated</b> Al. door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 12mm thick pre laminated board, 6mm thick black glass fixed on door frame by means of tapered clip No.4660 and the frame to be completed by means of jointing angle No.1855 including all cost of labour, T & P, hire charges of drilling machine, etc. complete with door stoper, handle, mortice lock & door closure as per specification and direction of Engineer-in-charge.	7.56	SQM		
30	<b>Providing fitting and fixing of powder coated Aluminium ventilator / louvers with 4mm thick pin headed glass fixed</b> on frame by means of tapered clip No.4660 and the frame to be completed by means of jointing angle No.1855 including all cost of labour, T & P, hire charges of drilling machine, etc. complete as per specification and direction of Engineer-in-charge.	21.78	SQM		



SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
31	<b>Supplying, Fitting and fixing of stainless steel of 316 grade in hand railing</b> using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mmx32mmx2mm @ 0.90mtr C/C and stainless square pipe bracing of size 32mmx32mmx2mm in 3 rows in stair case as per approved design and specification buffing polishing etc with cost conveyance taxes of all materials labour T&P etc required for the complete in all respect.	748.65	KG		
32	<b>Providing 25mm thick grading concrete in C.C. (1:2:2)</b> laid in proper slope over terrace roof slab by using two part of sand, one part of cement and two parts of 6mm size black hard crusher broken granite chips with addition of water proofing compound of approved quality to be mixed with specified ratio including watering, curing, cost, conveyance, royalties, taxes of all materials, cost of all labour, T&P etc. complete as required for the finished item of work as directed by the Engineer-in-charge.				
a	First Floor	425.68	SQM		
b	Second Floor	34.50	SQM		
33	<b>Supplying, fitting and fixing of M.S window grills</b> ( as per I.S. specification and as per approved drawings ) in proper position in all floors and at all height including making holes to brick walls/ R.C.C structure/wood work etc. and making good to the damaged walls/ structures with cement concrete (1:2:4) with black hard crusher broken granite stone chips of 12mm to 20mm size ( 20mm size not to exceeds 25% ) including watering and curing etc. complete in all respect as directed by the Engineer in charge.	2556.09	KG		
34	<b>Supplying, fitting and fixing of MS openable door</b> with 35 x 35 x 6mm size M.S. angle frame as chowkath and 30x30x5mm Ms frame for shutter with 25x6mm flat fabricated to proper size of door opening with 16 gauge CR sheet including fixing clamps for door frames and hinges for fixing shutters and aldrop with tower bolt etc. complete for all floors including cost, conveyance, taxes of all materials, labour, T&P etc.required for the work etc. complete in all respect as per direction of Engineer-in-charge.	11.34	SQM		
35	<b>Providing and fixing rolling shutters</b> of approved make, made of 80x1.25mm laths interlocked together through their entire length and jointed at the by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5 cm long wire springs grade no 2. and M.S. top cover 1.25mm thick for rolling shutter. Item include providing and fixing 2 nos ball bearings of approved make in rolling shutter. Item also include painting of shutter with 2 coats of synthetic enamel paint over a coat of metal primer of approved make & shade and fixing of shutter with lugs of 15x 6mm in 15cmx10cmx10cm cement concrete blocks of 1:2:4 (1cement:2 coarse sand:4 graded stone aggregate). The rate should include cost of all materials, labour etc.	9.12	SQM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
36	<b>Providing 12mm. thick cement plaster</b> in all floors at all height with cement mortar of mix (1:6) finished smooth to <b>inside</b> smooth surface of brick masonry walls after racking out the joints including watering and curing, rounding of corners etc. complete with cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all labours, sundries, T&P and scaffolding required for the work etc. complete in all respect as desired by the Engineer in charge.				
a	Ground Floor	860.50	SQM		
b	First Floor	873.99	SQM		
c	Second Floor	57.39	SQM		
37	<b>Providing 12mm. thick cement plaster</b> in all floors at all height with cement mortar of mix (1:6) finished smooth to <b>outside</b> smooth surface of brick masonry walls after racking out the joints including watering and curing, rounding of corners etc. complete with cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all labours, sundries, T&P and scaffolding required for the work etc. complete in all respect as desired by the Engineer in charge.				
a	Ground Floor	298.82	SQM		
b	First Floor	252.23	SQM		
c	Second Floor	200.55	SQM		
38	<b>Providing 6mm thick plaster in C.M. (1:4)</b> over ceiling, chajja, loft, staircase, column, beams and walls after removing the false if necessary and close deep chipping including rounding of the corners, recess and roughening concrete surface where necessary, watering and curing, finished smooth over R.C.C. surface, including cost, conveyance, royalty, taxes of all materials, cost of all labour, T&P etc. complete as per direction of the Engineer-in-charge.				
a	Ground Floor	479.26	SQM		
b	First Floor	475.79	SQM		
c	Second Floor	61.95	SQM		
39	<b>Finishing wall surface with Acrylic wall putty</b> to inside surface of approved make and finished smooth and even surface to receive painting to inside surface including cost of scaffolding staging charges with cost of all materials taxes, labour T & P etc complete as per direction of Engineer-in-charge.				
a	Ground Floor	883.55	SQM		
b	First Floor	743.20	SQM		
c	Second Floor	105.84	SQM		
40	<b>Finishing wall surface with Acrylic wall putty</b> to outside surface of approved make and finished smooth and even surface to receive painting to inside surface including cost of scaffolding staging charges with cost of all materials taxes, labour T & P etc complete as per direction of Engineer-in-charge.				
a	Ground Floor	409.64	SQM		
b	First Floor	347.78	SQM		
c	Second Floor	425.42	SQM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
41	<b>Providing and painting two coats with plastic emulsion paint over a coat of primer</b> of approved quality and approved shade in all floors at all height by making the surface to the interior plastered surface of wall smooth including cost, conveyance, loading and unloading and taxes of all materials, cost of all labour, sundries, T&P, scaffolding etc. required for the work and complete in all respect as directed by the Engineer in charge.				
a	Ground Floor	1243.00	SQM		
b	First Floor	1100.04	SQM		
c	Second Floor	152.30	SQM		
42	<b>Painting to external surface of building with two coats of weather coat over a coat of primer</b> of approved shade and quality of approved design, after cleaning by watering & removing the dirt etc. to the surface to be painted including watering, curing, cost, conveyance and taxes of all materials, cost of all labour, brushes, T&P etc. and necessary scaffolding work complete as directed by the Engineer-in-charge.				
a	Ground Floor	529.46	SQM		
b	First Floor	466.73	SQM		
c	Second Floor	440.90	SQM		
43	<b>Providing and painting two coats with synthetic enamel paint over a coat of red oxide primer</b> of approved quality and approved shade conforming to ISI <b>on steel work</b> to give an even shade in all floors at all height including sand papering and making the surface smooth with cost, conveyance, loading and unloading, and taxes of all materials, cost of all labour, sundries, T&P, scaffolding etc. required for the work and complete in all respect as directed by Engineer-in-charge.				
a	Ground Floor	57.61	SQM		
b	First Floor	30.45	SQM		
c	Second Floor	21.36	SQM		
44	Providing Cleaning the <b>roof top</b> surface by using manual means with wire brush & chisel to make the surface free from foreign particles & deposit mortar , Sealing of outlet pipe junction with Sikagard 694Fi Epoxy putty and applying two coats of SikaTopseal 109hi. With fiber glass Elastic, liquid applied crack bridging, coloured, 2-pack acrylic-cementitious waterproofing coating system Complete with all respect as per direction of the engineer in charge & manufacturer instructions. Base coat: SikaTop® Seal-109 hi.,Consumption base coat: 0.7 kg/m2.,Top coat: SikaTop® Seal-109 hi. Consumption top coat: 1.5 kg/m2. System requirements: Conforms to IS 2645,IS 101 EI Elongation at break: 40 %; slant shear bond strength: approx. 4 N/mm2as per FIP 5.15; water permeability passes as per IS 2645; weather resistance as per IS 101.CI	460.18	SQM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
45	Supplying fitting and fixing in position <b>toilet partition &amp; door of 12mm thick of Merino industries limited</b> (ZMS Nylon Series) of approved quality and as per drawing & design with all necessary aluminium "u" Channel, "F" Channel, aluminium door stopper channel, aluminium top rail, nylon coat hock, nylon privacy thumb turn, nylon door knob, nylon hinge with cover, nylon adjustable foot, rubber door stopper, ss screw 304 G & P.V.C wall plugs etc including cost of all materials, labour, all taxes, transportation, loading & unloading etc. complete as per specification and direction of Engineer -in-charge.	4.36	SQM		
46	<b>Providing and injecting chemical emulsion for pre - constructional antitermite treatment</b> as per IS specification and creating a chemical barrier in bottom and sides of foundation trenches, top-surface of plinth filing junction of walls and floors along with external perimeter of the building expansion joints surrounding the pipes and cables etc. complete using approved quality of chemical emulsion of requisite quantity prescribed by the manufacturer as directed by the Engineer-in-charge including cost of all materials and labour taxes etc. complete. (indemnity bond for warranty for 5 years to be furnished)	527.66	SQM		
47	Providing and fitting <b>TATA circular/square/rectangular Structural steel work</b> welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying 2 coats of zinc chromate anti corrossive primer and 2 coats of synthetic enamel paint of approved shade etc complete as per the approved drawing & design and direction of engineer-in-charge.	1259.00	KG		
48	Providing & Fixing of 12mm thick (with minimum 1040mm wide) multi wall <b>Polycarbonate sheet of Danpalon/DPI Day Lighting</b> make with standing seam on both sides & double tooth snap on locking system, weather silicon sealant to make it leaf proof to ensure maximum uplift capability. The panels will be UV protected and antiglare/softlight. The system will be fitted over the existing MS structure on purlins with spacing @900.mm as specified by manufacturer including all accessories, consumables, wastage, labour charges etc as per the direction of Engineer In charge	74.00	SQM		
49	<b>Dismantling brick or stone masonry</b> in cement mortar under 3m height including stacking the useful materials for reuse and removing the debris within 50m lead including cost of all material, labour, conveyance, loading and un-loading, taxes, royalties, sundries, tools and plants, etc., complete as per the direction of the Engineering-in-charge/Consultant.				
a	Ground Floor	24.98	CUM		
b	First Floor	14.18	CUM		
c	Second Floor	5.00	CUM		
50	<b>Dismantalling and removal of old RCC</b> from beam, column, roof slab,self, chajja etc including stacking of servicable material and removal of debries to an unobjectionable area within 50 mtr lead etc. complete with cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all labours, sundries, T&P and scaffolding required for the work etc. complete in all respect as per specification and direction of Engineer-in-charge				
a	Ground Floor	8.00	CUM		

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
b	First Floor	8.00	CUM		
c	Second Floor	2.00	CUM		
51	<b>Dismantling and removing doors, windows and ventilators</b> including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m lead etc. complete with cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all labours, sundries, T&P and scaffolding required for the work etc. complete in all respect as per specification and direction of Engineer-in-charge				
a	Ground Floor	21.33	SQM		
b	First Floor	11.61	SQM		
c	Second Floor	3.00	SQM		
52	PURE EPOXY LOKFIX E 75:Rebar grouting/Anchoring to be done using high performance pure epoxy 3:1 resin cartridgesystem FOSROC LOKFIX E75 and embedment depth to be designed as per FOSROC DESIGNFIX software in compliance with EDA 330087-00-0601.The chemical must have European approval according to EAD 330499-00-0601,anchoring in cracked and un-cracked concrete includes fire testing,(threaded rod only) for120 minutes and C1 & C2 seismic approval. It must be approved for use in diamond drilled holes and submerged water conditions and be LEED compliant for low VOC emission.At 30 degree celsius, gel time of the chemical should not be less than 20 minutes and dry curing time should not exceed 6 hours.	200.00	NOS		
53	<b>Supplying all labour, T&amp;P for the Carriage of excavated earth by mechanical means</b> of transport within <b>5.00 K.M.</b> lead including hire and running charges of vehicles, labour charges for loading and unloading as required for the work etc. complete as per the direction of the Engineer-in-charge.	111.54	CUM		
TOTAL					