

Name Of Work :- MIT GOA - ACADEMIC BUILDING

ABSTRACT For R.C.C. + B.B.M. + Plaster

Item Of Work	Quantity	Rate	Unit	Amount
Item No.1 Excavation Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.	2649.21		Cu.M	
Item No.2 Excavation Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.	2649.21		Cu.M	
Item No.3 Excavation Excavation for foundation in hard murum & Boulders including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.	1324.61		Cu.M	
Item No.4 Excavation Excavation for foundation in Soft rock and old cement or lime masonry foundations including removing the excavated material upto a distance of 50 metres beyond the building area and stacking as directed, including dewatering, preparing the bed for the foundation and necessary back filling with available earth /murum, ramming, watering including shoring and strutting etc. complete	1324.61		Cu.M	

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ABSTRACT For R.C.C. + B.B.M. + Plaster

Item Of Work	Quantity	Rate	Unit	Amount
Item No.5 Antitermite Providing preconstructional antitermite treatment as per I.S. 6313 (PartII) by treating the bottom surface and sides of excavation at the rate of 5 litres of emulsion concentrate of 0.5 percent of clorophyrifos per square meter of surface area covering 10 years guarantee on bond paper. Spec. No. As directed by Engineer in charge	6012.15		Sq.M	
Item No.6 Antitermite Providing preconstructional antitermite treatment as per I.S. 6313 (PartII) by treating the top surface of plinth filling at the rate of 5 litres of emulsion concentrate at 0.5 percent of clorophyrifos per square metre of surface area covering ten years guarantee on bond paper.Spec.No. As directed by Engineer in charge.	4386.00		Sq.M	
Item No.6A Black Japan Paint Providing & applying Black Japan Paint (a bitumen-based, petroleum-based liquid that is waterproof and anti-corrosive) over concrete surface which is below the Ground surface . As directed by Engineer in charge.	4510.53		Sq.M	
Item No.7 Soiling Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.Spec. No. As directed by Engineer in charge.	336.72		Cu.M	
Item No.8 Foundation PCC Providing and laying in situ, cement concrete in M10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, compacting and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer, With natural sand.	331.15		Cu.M	

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ABSTRACT For R.C.C. + B.B.M. + Plaster

Item Of Work	Quantity	Rate	Unit	Amount
Item No.9 Plinth PCC Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/granite/quartzite/gneiss metal for steps including steel centering, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed	280.60		Cu.M	
Item No.10 RCC Footing Providing and laying in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface	4395.43		Cu.M	
Item No.11 RCC Column Providing and casting in situ cement concrete M45 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to	2017.89		Cu.M	
Item No.12 RCC Beam Providing & casting in situ cement concrete M45 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs & drawings or as directed including centering, formwork, cover blocks compaction & roughening the surface if special finish is to be provided & curing etc. complete.	4626.49		Cu.M	
Item No.13 RCC Slab Providing and casting in situ cement concrete M45 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings canopy as per detailed designs and drawings including centering, formwork, cover blocks compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to	2623.51		Cu.M	

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ABSTRACT For R.C.C. + B.B.M. + Plaster

Item Of Work	Quantity	Rate	Unit	Amount
Item No.14 RCC Chajja Providing & casting in situ cement concrete M45 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design & drawings including centering, formwork, cover blocks compacting , curing , finishing & roughening the surface if special finish is to be provided & curing complete.	100.00		Cu.M	
Item No.15 RCC Waist Slab Providing and casting in situ cement concrete in M45 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness	149.40		Cu.M	
Item No.16 RCC Pardi Providing and casting in situ cement concrete in M30 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks compacting , curing , finishing & roughening them if special finish is to be provided and curing complete.	151.02		Cu.M	
Item No.17 RCC Coping Providing and casting in situ cement concrete in M 25 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including centering, formwork, cover blocks compacting , curing , finishing & roughening them if special finish is to be	50.00		Cu.M	
Item No.18 TMT Steel Reinforcement Providing and fixing in position TMT FE 500 bar Anti-Corrosive reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding	1520.83		M.T.	

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ABSTRACT For R.C.C. + B.B.M. + Plaster

Item Of Work	Quantity	Rate	Unit	Amount
Item No.19 Dismatling Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc. complete.	500.00		Cu.M	
Item No.20 BBM Plinth Level Providing fly ash brick masonry with conventional / I.S. type fly ash bricks in C.M. 1:6 in foundation and plinth including bailing out water manually striking joints, racking out joints watering and scaffolding etc. complete.Spec. No. As director by engineer in charge.	53.18		Cu.M	
Item No.21 Murum Filling Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.	571.84		Cu.M	
Item No.22 Murum Filling Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15cm. to 20cm. including watering and compaction etc. complete.	1000.00		Cu.M	
Item No.23 AAC Block Work Providing Autoclaved Aerated Concrete Block masonry of conforming to IS:2185 (Part3)-1984 in extra fine jointing mortar of fixo block of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete.610X230X200MM (The test shall be carried out conforming to IS:6441 (Part I) - 1972)	1865.29		Cu.M	
Item No.24 AAC Block Work Providing Autoclaved Aerated Concrete Block masonry of conforming to IS:2185 (Part3)-1984 in extra fine jointing mortar of fixo block of UltraTech or equivalent in Half thick wall superstructure including striking joints, raking out joints and scaffolding etc. Complete.610X100X200MM (The test shall be carried out conforming to IS:6441 (Part I) - 1972)	1000.00		Sq.M	

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ABSTRACT For R.C.C. + B.B.M. + Plaster

Item Of Work	Quantity	Rate	Unit	Amount
Item No.25 Gypsum Plaster Providing and applying gypsum plaster (with Gypsum material) with finishing with gypsum material in 10 to 13 millimeter thickness to previously plastered surface /or on newly bricks Surface (Excluding rough cast plaster) in all position including preparing and Finishing the surface scaffolding etc.complete. SSR I.No.32.31 P.No.155	13565.14		Sq.M	
Item No.26 Internal Plaster Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.	15365.14		Sq.M	
Item No.27 External Plaster Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	5569.63		Sq.M	
Item No.28 Chicken Meash Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and or tying by binding wire etc. complete	20000.00		Rg.M	

Total Amount

Name Of Work :- MIT GOA - ACADEMIC BUILDING

ABSTRACT For Finishing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.1 Door Shutter Providing and fixing solid core flush door shutter on Floor Spring or In Furniture Frame in Double or single leaf 40 mm thick of exterior grade as per detailed drawings approved face Laminate 1.0 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated H handles on both sides, and finishing with French Polish etc. complete.	138.24		Sq.M	
Item No.2 Paneled Door Shutter Providing and fixing Paneled Door Shutter of 66 MM Thick with 40X40MM Silver Wood Frame in it with 8MM thick plywood on frame On Floor Spring with laminate finish & having 6 MM fixed Glass as per the detailed drawing & specification including all accessories.	239.04		Sq.M	
Item No.3 Door Frame In Furniture Providing and fixing Door frame in plywood with laminate finish as per the detailed drawings & specifications.	250.20		Rg.M	
Item No.4 DGU Anodised Aluminium Window Providing and fixing DGU anodised aluminium domal section windows in 2 or 3 track as per the detailed drawings etc. complete.Spec. No. : As directed by Engineer in charge.	703.08		Sq.M	
Item No.5 Anodised Aluminium Ventilator Providing and fixing in UPVC louvered ventilator of various sizes of approved quality as per the detailed drawings etc. complete.Spec. No. : As directed by Engineer in charge.	50.00		Sq.M	
Item No.6 Putty on Walls & Ceiling Providing and applying Two coats of wall care Putty on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make, etc complete.As directed by Engineer in charge.	27065.14		Sq.M	

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ABSTRACT For Finishing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.7 Indian water proofing Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling up to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M.1:3 admixed with approved water proofing compound and finally	1656.29		Sq.M	
Item No.8 Waterproof Plaster Providing waterproof plaster in W.C. and bath 20 mm thick for dado in cement mortar 1:3 with neat finishing, floating using waterproofing compound at the rate of 1 kg. per bag of cement of approved make and manufacturer and curing (and filling joints of Nahani trap and any outlet by properly) etc. complete.	1182.05		Sq.M	
Item No.9 Door & Window Boxing Providing and fixing granite of 18 to 20 mm thick for door frame /dado/window boxing etc. On C.M.1:6 including filling joints with polymer base filler nosing/moulding the sharp edges where ever necessary, curing, etc. complete.	401.22		Sq.M	
Item No.10 Granite For Trade & Riser Providing and laying machine cut machine polished machine cut Granite Stone 20 to 25 mm thick for treads and risers of steps and staircases , with rounded Double nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	989.24		Sq.M	

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ABSTRACT For Finishing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.11 Granite Flooring Providing and laying in position flooring of LEATHER FINISH telephone black /AmbaWhite / Catbary brown / Rubyred /Ocean Brown granite stone of approved shade and size 18mm to 20mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete	15954.72		Sq.M	
Item No.12 Kotah Flooring Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.	535.22		Sq.M	
Item No.13 Mirrir Polishing Kotah Providing Mirror polishing to Kota Stone including using all necessary stones and equipments cleaning, washing etc. complete. For Flooring	535.22		Sq.M	
Item No.14 Toilet Wall Tiles Providing and laying vitrified mirror / glossy finish tiles of RAK/ Kajaria/ Nitco/ Asian or equivalent make having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 156222006 (group Bla) of approved make, shade and pattern for flooring in required position laid on	440.00		Sq.M	
Item No.15 M.S. Powder Coating Railing Providing and Fixing M.S. Powder Coating for Staircase & Balcony as per the detailed drawings & Specification.	288.00		Sq.M	

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ABSTRACT For Finishing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.16 Priming Coat Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.	32634.77		Sq.M	
Item No.17 Internal Paint Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.	27065.14		Sq.M	
Item No.18 External Paint Providing and applying two coats of exterior Apex Ultima or Damp Proof paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.	5569.63		Sq.M	
Item No.19 Oil Paint Providing and applying two coats of synthetic enamel paint of approved colour to new /old structural steel work and wood work in buildings, including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete	500.00		Sq.M	
Item No.20 M.S. Steel & Puff Pannel For Roofing With Shingles Providing and fixing fabricated structure steel for trusses as per the detailed drawing with 75MM Puff Pannel roofing sheets with Shingles as per the specification & Drawings.	5269.88		Sq.M	
Item No.21 Granule Texture Paint Providing and applying Granule Texture Paint of approved quality, colour and shade to new surface RCC Surface including scaffolding, preparing the surface.etc. complete.	6650.30		Sq.M	

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ABSTRACT For Finishing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.22 Toilet Cubicles Supply and installation of PD door cubicles of width and depth as per specifications/ site drawings. PD door height to be 1980/2100 mm. PD doors series std sizes (WXH):2100 mm X 7500 mm (Height is including 150mm gap from bottom), Door made from solid grade merino make compact high pressure laminate as per IS:2046 manufactured under high specific pressure > 5Mpa and temperature >120C Panel thickness 12 mm . size of panels to be as per drawing. Hardware	246.75		Sq.M	
Item No.23 Glass Partition For Wall Providing and fixing in position Glass Partition With Anodised Aluminium Section with fixed glass up to Beam Bottom & as per the specification & Drawings.	4364.67		Sq.M	
Item No.24 Wall Cladding Providing Wall Cladding of required Laterite Stone (Regional +IGBC regional credit) Over plaster ,filling joints with neat cement curing, moulding edges, polishing,cleaning complete.	1956.50		Sq.M	
Item No.25 Terracotta Jali Work Providing and fixing in position after hoisting ,precast Terracotta jali of approved design in Balcony fixing etc .complete.	395.01		Sq.M	

Total Amount

Name Of Work :- MIT GOA - ACADEMIC BUILDING

ABSTRACT For Plumbing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.1 Wash Basin providing and fixing Square type under counter wash hand basin of 16inch x 22 inch size and of special colour shade having Artificial stone Top frame work including chromium plated coupling bottle-Trap using Jaquar company or equivalent Square type wash basin model no as per detailed drawing or as directed by eng in charge etc complete.(Countersize1.20 m x 0.60 m)	60.00		Nos	
Item No.2 Water Closet Pan Providing and fixing European type wallhung white water closet of Paryware / Hindware with push valve concealed type with cover plate 32mm size of JAQUAR MAKE SERIES including soil pipe ,vent pipe up to outside face of wall ,100mm dia. G.I. plug bend inlet pipe all fittings, cutting& making good walls, floors etc. complete..SSR I.No.42.86 P.No.207	50.00		Nos	
Item No.3 Urinal Providing and fixing White Glazed Earthenware full stall type Urinal with flush Sensor with fitting, inlet pipes and brackets for fixing the cistern, 32 mm dia. flush pipe with fittings and flushing arrangement including lead soil pipe, lead trap, soil pipe connection up to the outside face of the wall.	250.00		Nos	
Item No.4 Two Way Cock Providing and fixing C.P. Two way BIB cock of approved make continental including necessary sockets / union nut etc. complete.	50.00		Nos	
Item No.5 Sink Providing and fixing stainless steel sink of size 600 x 510 x 200 mm of Nirali or equivalent make including coupling, outlet pipe, elbow and other necessary fitting, finishing etc. complete.Spec. No. : As directed by Engineer in charge.	10.00		Nos	

Name Of Work :- MIT GOA - ACADEMIC BUILDING

ABSTRACT For Plumbing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.6 Sink Cock Providing and fixing C.P. sink cock with raised "J" shaped swinging casted spout jaquar or equivalent make continental (CAT.NO. CON 359) including necessary sockets/ union nut etc. complete.Spec. No. : As directed by Engineer in charge	10.00		Nos	
Item No.7 Jet Spray Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super jet spray with flange 2 in 1 faucet 1.50 metre long including all accessories etc complete(As directed by Engineer in Charge).	60.00		Nos	
Item No.8 Ecodrain 110MM Pipe Providing , laying & fixing ,jointing Supreme Ecodrain 110 mm SN 8 NuDrain Upvc pipes or of equivalent make, manufacture as per EN13476 or equivalent as per I.S.15328 with fittings such a bends, tees, coupler, etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated material etc. complete.	2500.00		Rg.M	
Item No.9 Vent Pipe Providing and fixing 75 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.	1000.00		Rg.M	
Item No.10 Ecodrain 200 MM Pipe Providing , laying & fixing ,jointing Supreme Ecodrain 200 mm SN 4 NuDrain Upvc pipes or of equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328 with fittings such a bends, tees tees, coupler etc, jointing with rubber lubricant including necessary excavation, trench refilling with	1000.00		Rg.M	

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ABSTRACT For Plumbing Item

Item Of Work	Quantity	Rate	Unit	Amount
Item No.11 Rain Water Pipe 150 MM Providing and fixing P.V.C. Rain water pipes of 150mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 135921992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number.	1500.00		Rg.M	
Item No.12 CPVC Pipe On Walls Providing and fixing on walls/ ceiling/ floor dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete.				
25 MM	2000.00		Rg.M	
32 MM	1500.00		Rg.M	
40 MM	1000.00		Rg.M	
Item No.13 CPVC Pipe In Trenches Providing and laying in trenches dia. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete.				
20 MM	1500.00		Rg.M	
32 MM	1500.00		Rg.M	
Item No.14 Cowl Dome Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to I.S.4985 including making joints with solvent cement etc. complete.	250.00		Nos	
Item No.15 C.C. Pipe Providing and laying concrete pipes of I.S.NP. class of 300 mm diameter in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	300.00		Rg.M	

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ABSTRACT For Plumbing Item

Item Of Work	Quantity	Rate	Unit	Amount
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Item No.16 Chamber

Providing & constructing Brick Masonry Inspection Chamber 90cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W.pipes, Brick Masonry, plastering from inside and with frame fixed in cement concrete with R.C.C. Cover.

50.00

Nos

Total Amount

Name Of Work :- MIT GOA - ACADEMIC BUILDING

Measurements For RCC + BBM + Plaster

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Item No.1 Excavation						
Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.						
For Column Pits						
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	1	17.57	20.85	1.00	366.33	
C05A,C05 & C06A,C6 & C07A,C07	3	4.70	6.60	1.00	93.06	
C08,26,20,25,9,10,11,12,21,22	1	18.15	18.25	1.00	331.24	
C08A	1	2.97	2.97	1.00	8.82	
C27A,27 & C33A,33 & C41A,41	3	7.60	5.30	1.00	120.84	
C28,42	2	6.10	6.10	1.00	74.42	
C34	1	6.00	6.00	1.00	36.00	
C29,30	2	6.60	6.60	1.00	87.12	
C31,C45	2	6.00	6.00	1.00	72.00	
C37	1	5.70	5.70	1.00	32.49	
C32,C32A & C38,38A & C46,46A	3	6.60	4.70	1.00	93.06	
C35,39,43 & C36,40,44	2	6.30	15.10	1.00	190.26	
C47A,47, C53A,53	1	7.77	8.60	1.00	66.82	
C54	1	4.95	4.95	1.00	24.50	
C48,55,56	1	7.90	4.70	1.00	37.13	
	1	4.70	3.15	1.00	14.81	
C49,57 & C50,58	2	7.15	10.60	1.00	151.58	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	18.00	20.95	1.00	377.10	
C52A	1	2.97	2.97	1.00	8.82	
C64A,64,65,66,67,64B67A	1	20.85	7.82	1.00	163.05	
C68,73,75 & C69,74,76	2	7.00	15.03	1.00	210.35	
C77,77A & C78,78A	2	5.30	7.00	1.00	74.20	
C79A	1	3.90	3.90	1.00	15.21	
			Total Qty		2649.21	Cu.M

Item No.2 Excavation

Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.

For Column Pits

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	1	17.57	20.85	1.00	366.33	
C05A,C05 & C06A,C6 & C07A,C07	3	4.70	6.60	1.00	93.06	
C08,26,20,25,9,10,11,12,21,22	1	18.15	18.25	1.00	331.24	
C08A	1	2.97	2.97	1.00	8.82	
C27A,27 & C33A,33 & C41A,41	3	7.60	5.30	1.00	120.84	
C28,42	2	6.10	6.10	1.00	74.42	
C34	1	6.00	6.00	1.00	36.00	
C29,30	2	6.60	6.60	1.00	87.12	
C31,C45	2	6.00	6.00	1.00	72.00	
C37	1	5.70	5.70	1.00	32.49	
C32,C32A & C38,38A & C46,46A	3	6.60	4.70	1.00	93.06	
C35,39,43 & C36,40,44	2	6.30	15.10	1.00	190.26	
C47A,47, C53A,53	1	7.77	8.60	1.00	66.82	
C54	1	4.95	4.95	1.00	24.50	
C48,55,56	1	7.90	4.70	1.00	37.13	
	1	4.70	3.15	1.00	14.81	
C49,57 & C50,58	2	7.15	10.60	1.00	151.58	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	18.00	20.95	1.00	377.10	
C52A	1	2.97	2.97	1.00	8.82	
C64A,64,65,66,67,64B67A	1	20.85	7.82	1.00	163.05	
C68,73,75 & C69,74,76	2	7.00	15.03	1.00	210.35	
C77,77A & C78,78A	2	5.30	7.00	1.00	74.20	
C79A	1	3.90	3.90	1.00	15.21	
			Total Qty		2649.21	Cu.M

Item No.3 Excavation

Excavation for foundation in hard murum & Boulders including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.

For Column Pits

C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	1	17.57	20.85	0.50	183.17	
C05A,C05 & C06A,C6 & C07A,C07	3	4.70	6.60	0.50	46.53	
C08,26,20,25,9,10,11,12,21,22	1	18.15	18.25	0.50	165.62	
C08A	1	2.97	2.97	0.50	4.41	
C27A,27 & C33A,33 & C41A,41	3	7.60	5.30	0.50	60.42	
C28,42	2	6.10	6.10	0.50	37.21	
C34	1	6.00	6.00	0.50	18.00	
C29,30	2	6.60	6.60	0.50	43.56	
C31,C45	2	6.00	6.00	0.50	36.00	
C37	1	5.70	5.70	0.50	16.25	
C32,C32A & C38,38A & C46,46A	3	6.60	4.70	0.50	46.53	
C35,39,43 & C36,40,44	2	6.30	15.10	0.50	95.13	
C47A,47, C53A,53	1	7.77	8.60	0.50	33.41	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
C54	1	4.95	4.95	0.50	12.25	
C48,55,56	1	7.90	4.70	0.50	18.57	
	1	4.70	3.15	0.50	7.40	
C49,57 & C50,58	2	7.15	10.60	0.50	75.79	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	18.00	20.95	0.50	188.55	
C52A	1	2.97	2.97	0.50	4.41	
C64A,64,65,66,67,64B67A	1	20.85	7.82	0.50	81.52	
C68,73,75 & C69,74,76	2	7.00	15.03	0.50	105.18	
C77,77A & C78,78A	2	5.30	7.00	0.50	37.10	
C79A	1	3.90	3.90	0.50	7.61	
			Total Qty		1324.61	Cu.M

Item No.4 Excavation

Excavation for foundation in Soft rock and old cement or lime masonry foundations including removing the excavated material upto a distance of 50 metres beyond the building area and stacking as directed, including dewatering, preparing the bed for the foundation and necessary back filling with available earth /murum, ramming, watering including shoring and strutting etc. complete

For Column Pits

C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	1	17.57	20.85	0.50	183.17	
C05A,C05 & C06A,C6 & C07A,C07	3	4.70	6.60	0.50	46.53	
C08,26,20,25,9,10,11,12,21,22	1	18.15	18.25	0.50	165.62	
C08A	1	2.97	2.97	0.50	4.41	
C27A,27 & C33A,33 & C41A,41	3	7.60	5.30	0.50	60.42	
C28,42	2	6.10	6.10	0.50	37.21	
C34	1	6.00	6.00	0.50	18.00	
C29,30	2	6.60	6.60	0.50	43.56	
C31,C45	2	6.00	6.00	0.50	36.00	
C37	1	5.70	5.70	0.50	16.25	
C32,C32A & C38,38A & C46,46A	3	6.60	4.70	0.50	46.53	
C35,39,43 & C36,40,44	2	6.30	15.10	0.50	95.13	
C47A,47, C53A,53	1	7.77	8.60	0.50	33.41	
C54	1	4.95	4.95	0.50	12.25	
C48,55,56	1	7.90	4.70	0.50	18.57	
	1	4.70	3.15	0.50	7.40	
C49,57 & C50,58	2	7.15	10.60	0.50	75.79	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	18.00	20.95	0.50	188.55	
C52A	1	2.97	2.97	0.50	4.41	
C64A,64,65,66,67,64B67A	1	20.85	7.82	0.50	81.52	
C68,73,75 & C69,74,76	2	7.00	15.03	0.50	105.18	
C77,77A & C78,78A	2	5.30	7.00	0.50	37.10	
C79A	1	3.90	3.90	0.50	7.61	
			Total Qty		1324.61	Cu.M

Item No.5 Antitermite

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Providing preconstructional antitermite treatment as per I.S. 6313 (PartII) by treating the bottom surface and sides of excavation at the rate of 5 litres of emulsion concentrate of 0.5 percent of clorophyrifos per square meter of surface area covering 10 years guarantee on bond paper. Spec. No. As directed by Engineer in charge						
Bottom Side						
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	1	17.57	20.85		366.33	
C05A,C05 & C06A,C6 & C07A,C07	3	4.70	6.60		93.06	
C08,26,20,25,9,10,11,12,21,22	1	18.15	18.25		331.24	
C08A	1	2.97	2.97		8.82	
C27A,27 & C33A,33 & C41A,41	3	7.60	5.30		120.84	
C28,42	2	6.10	6.10		74.42	
C34	1	6.00	6.00		36.00	
C29,30	2	6.60	6.60		87.12	
C31,C45	2	6.00	6.00		72.00	
C37	1	5.70	5.70		32.49	
C32,C32A & C38,38A & C46,46A	3	6.60	4.70		93.06	
C35,39,43 & C36,40,44	2	6.30	15.10		190.26	
C47A,47, C53A,53	1	7.77	8.60		66.82	
C54	1	4.95	4.95		24.50	
C48,55,56	1	7.90	4.70		37.13	
	1	4.70	3.15		14.81	
C49,57 & C50,58	2	7.15	10.60		151.58	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	18.00	20.95		377.10	
C52A	1	2.97	2.97		8.82	
C64A,64,65,66,67,64B67A	1	20.85	7.82		163.05	
C68,73,75 & C69,74,76	2	7.00	15.03		210.35	
C77,77A & C78,78A	2	5.30	7.00		74.20	
C79A	1	3.90	3.90		15.21	
Sides					0.00	
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	2	17.57	3.00		105.42	
C05A,C05 & C06A,C6 & C07A,C07	6	4.70	3.00		84.60	
C08,26,20,25,9,10,11,12,21,22	2	18.15	3.00		108.90	
C08A	2	2.97	3.00		17.82	
C27A,27 & C33A,33 & C41A,41	6	7.60	3.00		136.80	
C28,42	4	6.10	3.00		73.20	
C34	2	6.00	3.00		36.00	
C29,30	4	6.60	3.00		79.20	
C31,C45	4	6.00	3.00		72.00	
C37	2	5.70	3.00		34.20	
C32,C32A & C38,38A & C46,46A	6	6.60	3.00		118.80	
C35,39,43 & C36,40,44	4	6.30	3.00		75.60	
C47A,47, C53A,53	2	7.77	3.00		46.62	
C54	2	4.95	3.00		29.70	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
C48,55,56	2	7.90	3.00		47.40	
	2	4.70	3.00		28.20	
C49,57 & C50,58	4	7.15	3.00		85.80	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	2	18.00	3.00		108.00	
C52A	2	2.97	3.00		17.82	
C64A,64,65,66,67,64B67A	2	20.85	3.00		125.10	
C68,73,75 & C69,74,76	4	7.00	3.00		84.00	
C77,77A & C78,78A	4	5.30	3.00		63.60	
C79A	2	3.90	3.00		23.40	
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	2	20.85	3.00		125.10	
C05A,C05 & C06A,C6 & C07A,C07	6	6.60	3.00		118.80	
C08,26,20,25,9,10,11,12,21,22	2	18.25	3.00		109.50	
C08A	2	2.97	3.00		17.82	
C27A,27 & C33A,33 & C41A,41	6	5.30	3.00		95.40	
C28,42	4	6.10	3.00		73.20	
C34	2	6.00	3.00		36.00	
C29,30	4	6.60	3.00		79.20	
C31,C45	4	6.00	3.00		72.00	
C37	2	5.70	3.00		34.20	
C32,C32A & C38,38A & C46,46A	6	4.70	3.00		84.60	
C35,39,43 & C36,40,44	4	15.10	3.00		181.20	
C47A,47, C53A,53	2	8.60	3.00		51.60	
C54	2	4.95	3.00		29.70	
C48,55,56	2	4.70	3.00		28.20	
	2	3.15	3.00		18.90	
C49,57 & C50,58	4	10.60	3.00		127.20	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	2	20.95	3.00		125.70	
C52A	2	2.97	3.00		17.82	
C64A,64,65,66,67,64B67A	2	7.82	3.00		46.92	
C68,73,75 & C69,74,76	4	15.03	3.00		180.30	
C77,77A & C78,78A	4	7.00	3.00		84.00	
C79A	2	3.90	3.00		23.40	
					Total Qty	6012.15
						Sq.M

Item No.6 Antitermite

Providing preconstructional antitermite treatment as per I.S. 6313 (PartII) by treating the top surface of plinth filling at the rate of 5 litres of emulsion concentrate at 0.5 percent of clorophyrifos per square metre of surface area covering ten years guarantee on bond paper.Spec.No. As directed by Engineer in charge.

At Plinth Filling	1	64.50	68.00		4386.00	
					Total Qty	4386.00
						Sq.M

Item No.6A Black Japan Paint

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Providing & applying Black Japan Paint (a bitumen-based, petroleum-based liquid that is waterproof and anti-corrosive) over concrete surface which is below the Ground surface . As directed by Engineer in charge.						
Sides Of Footing						
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	1	17.57	20.85		366.33	
C05A,C05 & C06A,C6 & C07A,C07	3	4.70	6.60		93.06	
C08,26,20,25,9,10,11,12,21,22	1	18.15	18.25		331.24	
C08A	1	2.97	2.97		8.82	
C27A,27 & C33A,33 & C41A,41	3	7.60	5.30		120.84	
C28,42	2	6.10	6.10		74.42	
C34	1	6.00	6.00		36.00	
C29,30	2	6.60	6.60		87.12	
C31,C45	2	6.00	6.00		72.00	
C37	1	5.70	5.70		32.49	
C32,C32A & C38,38A & C46,46A	3	6.60	4.70		93.06	
C35,39,43 & C36,40,44	2	6.30	15.10		190.26	
C47A,47, C53A,53	1	7.77	8.60		66.82	
C54	1	4.95	4.95		24.50	
C48,55,56	1	7.90	4.70		37.13	
	1	4.70	3.15		14.81	
C49,57 & C50,58	2	7.15	10.60		151.58	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	18.00	20.95		377.10	
C52A	1	2.97	2.97		8.82	
C64A,64,65,66,67,64B67A	1	20.85	7.82		163.05	
C68,73,75 & C69,74,76	2	7.00	15.03		210.35	
C77,77A & C78,78A	2	5.30	7.00		74.20	
C79A	1	3.90	3.90		15.21	
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	2	17.57	2.00		70.28	
C05A,C05 & C06A,C6 & C07A,C07	6	4.70	1.20		33.84	
C08,26,20,25,9,10,11,12,21,22	2	18.15	2.00		72.60	
C08A	2	2.97	1.00		5.94	
C27A,27 & C33A,33 & C41A,41	6	7.60	1.60		72.96	
C28,42	4	6.10	1.80		43.92	
C34	2	6.00	1.70		20.40	
C29,30	4	6.60	1.80		47.52	
C31,C45	4	6.00	1.70		40.80	
C37	2	5.70	1.60		18.24	
C32,C32A & C38,38A & C46,46A	6	6.60	1.20		47.52	
C35,39,43 & C36,40,44	4	6.30	1.20		30.24	
C47A,47, C53A,53	2	7.77	1.60		24.86	
C54	2	4.95	1.60		15.84	
C48,55,56	2	7.90	1.80		28.44	
	2	4.70	1.80		16.92	
C49,57 & C50,58	4	7.15	1.80		51.48	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	2	18.00	2.00		72.00	
C52A	2	2.97	1.00		5.94	
C64A,64,65,66,67,64B67A	2	20.85	1.80		75.06	
C68,73,75 & C69,74,76	4	7.00	1.80		50.40	
C77,77A & C78,78A	4	5.30	1.80		38.16	
C79A	2	3.90	1.00		7.80	
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	2	20.85	2.00		83.40	
C05A,C05 & C06A,C6 & C07A,C07	6	6.60	1.20		47.52	
C08,26,20,25,9,10,11,12,21,22	2	18.25	2.00		73.00	
C08A	2	2.97	1.00		5.94	
C27A,27 & C33A,33 & C41A,41	6	5.30	1.60		50.88	
C28,42	4	6.10	1.80		43.92	
C34	2	6.00	1.70		20.40	
C29,30	4	6.60	1.80		47.52	
C31,C45	4	6.00	1.70		40.80	
C37	2	5.70	1.60		18.24	
C32,C32A & C38,38A & C46,46A	6	4.70	1.20		33.84	
C35,39,43 & C36,40,44	4	15.10	1.20		72.48	
C47A,47, C53A,53	2	8.60	1.60		27.52	
C54	2	4.95	1.60		15.84	
C48,55,56	2	4.70	1.80		16.92	
	2	3.15	1.80		11.34	
C49,57 & C50,58	4	10.60	1.80		76.32	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	2	20.95	2.00		83.80	
C52A	2	2.97	1.00		5.94	
C64A,64,65,66,67,64B67A	2	7.82	1.80		28.15	
C68,73,75 & C69,74,76	4	15.03	1.80		108.18	
C77,77A & C78,78A	4	7.00	1.80		50.40	
C79A	2	3.90	1.00		7.80	
			Total Qty		4510.53	Sq.M

Item No.7 Soiling

Providing soiling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.Spec. No. As directed by Engineer in charge.

1	4.30	9.40	0.15	6.06
1	4.70	9.40	0.15	6.63
1	2.35	9.40	0.15	3.31
1	8.27	9.40	0.15	11.66
2	8.30	9.40	0.15	23.41
1	9.30	2.35	0.15	3.28
1	8.27	9.30	0.15	11.54
1	11.50	11.47	0.15	19.79
1	17.35	11.47	0.15	29.85
1	8.30	9.30	0.15	11.58
1	11.55	8.30	0.15	14.38
1	16.75	8.30	0.15	20.85
1	9.30	8.30	0.15	11.58

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	1	11.50	8.30	0.15	14.32	
	2	16.75	3.38	0.15	16.98	
	1	9.30	8.27	0.15	11.54	
	1	11.50	8.27	0.15	14.27	
	1	16.75	8.27	0.15	20.78	
	1	9.40	2.35	0.15	3.31	
	1	11.60	2.35	0.15	4.09	
	1	16.75	2.35	0.15	5.90	
	1	9.40	4.30	0.15	6.06	
	1	4.30	9.40	0.15	6.06	
	1	2.35	9.40	0.15	3.31	
	1	8.60	16.75	0.15	21.61	
	2	2.58	16.75	0.15	12.96	
	1	8.60	16.75	0.15	21.61	
			Total Qty		336.72	Cu.M

Item No.8 Foundation PCC

Providing and laying in situ, cement concrete in M10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, compacting and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer, With natural sand.

Foundation Bedding

C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5

	1	17.57	20.85	0.13	45.79	
C05A,C05 & C06A,C6 & C07A,C07	3	4.70	6.60	0.13	11.63	
C08,26,20,25,9,10,11,12,21,22	1	18.15	18.25	0.13	41.40	
C08A	1	2.97	2.97	0.13	1.10	
C27A,27 & C33A,33 & C41A,41	3	7.60	5.30	0.13	15.11	
C28,42	2	6.10	6.10	0.13	9.30	
C34	1	6.00	6.00	0.13	4.50	
C29,30	2	6.60	6.60	0.13	10.89	
C31,C45	2	6.00	6.00	0.13	9.00	
C37	1	5.70	5.70	0.13	4.06	
C32,C32A & C38,38A & C46,46A	3	6.60	4.70	0.13	11.63	
C35,39,43 & C36,40,44	2	6.30	15.10	0.13	23.78	
C47A,47, C53A,53	1	7.77	8.60	0.13	8.35	
C54	1	4.95	4.95	0.13	3.06	
C48,55,56	1	7.90	4.70	0.13	4.64	
	1	4.70	3.15	0.13	1.85	
C49,57 & C50,58	2	7.15	10.60	0.13	18.95	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	18.00	20.95	0.13	47.14	
C52A	1	2.97	2.97	0.13	1.10	
C64A,64,65,66,67,64B67A	1	20.85	7.82	0.13	20.38	
C68,73,75 & C69,74,76	2	7.00	15.03	0.13	26.29	
C77,77A & C78,78A	2	5.30	7.00	0.13	9.28	
C79A	1	3.90	3.90	0.13	1.90	
			Total Qty		331.15	Cu.M

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Item No.9 Plinth PCC						
Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/granite/quartzite/gneiss metal for steps including steel centering, plywood/steel formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete.						
At Plinth Level						
	1	4.30	9.40	0.13	5.05	
	1	4.70	9.40	0.13	5.52	
	1	2.35	9.40	0.13	2.76	
	1	8.27	9.40	0.13	9.72	
	2	8.30	9.40	0.13	19.51	
	1	9.30	2.35	0.13	2.73	
	1	8.27	9.30	0.13	9.61	
	1	11.50	11.47	0.13	16.49	
	1	17.35	11.47	0.13	24.88	
	1	8.30	9.30	0.13	9.65	
	1	11.55	8.30	0.13	11.98	
	1	16.75	8.30	0.13	17.38	
	1	9.30	8.30	0.13	9.65	
	1	11.50	8.30	0.13	11.93	
	2	16.75	3.38	0.13	14.15	
	1	9.30	8.27	0.13	9.61	
	1	11.50	8.27	0.13	11.89	
	1	16.75	8.27	0.13	17.32	
	1	9.40	2.35	0.13	2.76	
	1	11.60	2.35	0.13	3.41	
	1	16.75	2.35	0.13	4.92	
	1	9.40	4.30	0.13	5.05	
	1	4.30	9.40	0.13	5.05	
	1	2.35	9.40	0.13	2.76	
	1	8.60	16.75	0.13	18.01	
	2	2.58	16.75	0.13	10.80	
	1	8.60	16.75	0.13	18.01	
			Total Qty		280.60	Cu.M

Item No.10 RCC Footing

Providing and laying in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided.

Foundation

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
C01A,C13A,C23A & C1,2,13,14 & C3,15 & C4,23 & C16,24 & LW1,2,3,4,5	1	17.27	20.55	2.00	709.80	
C05A,C05 & C06A,C6 & C07A,C07	3	4.30	6.30	1.20	97.52	
C08,26,20,25,9,10,11,12,21,22	1	17.85	17.95	2.00	640.82	
C08A	1	2.67	2.67	1.00	7.13	
C27A,27 & C33A,33 & C41A,41	3	7.30	5.00	1.60	175.20	
C28,42	2	5.80	5.80	1.80	121.10	
C34	1	5.70	5.70	1.70	55.23	
C29,30	2	6.30	6.30	1.80	142.88	
C31,C45	2	5.70	5.70	1.70	110.47	
C37	1	5.40	5.40	1.60	46.66	
C32,C32A & C38,38A & C46,46A	3	6.30	4.40	1.20	99.79	
C35,39,43 & C36,40,44	2	6.00	14.80	1.20	213.12	
C47A,47, C53A,53	1	7.47	8.30	1.60	99.20	
C54	1	4.65	4.65	1.60	34.60	
C48,55,56	1	7.60	4.40	1.80	60.19	
	1	4.40	2.85	1.80	22.57	
C49,57 & C50,58	2	6.85	10.30	1.80	254.00	
C51,52,60,61,62,63,71,72,59,70,70A,72A , LW6,LW7,LW8	1	17.70	20.65	2.00	731.01	
C52A	1	2.67	2.67	1.00	7.13	
C64A,64,65,66,67,64B67A	1	20.55	7.52	1.80	278.16	
C68,73,75 & C69,74,76	2	6.70	14.73	1.80	355.29	
C77,77A & C78,78A	2	5.00	6.70	1.80	120.60	
C79A	1	3.60	3.60	1.00	12.96	
			Total Qty		4395.43	Cu.M

Item No.11 RCC Column

Providing and casting in situ cement concrete M45 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.

Column Upto Plinth Level

C01A,C13A,C23A	3	3.14	0.20	1.20	2.29	
C1,2,13,14	4	0.80	0.80	1.20	3.07	
C3,15	2	0.80	0.80	1.20	1.54	
C4,23	2	3.14	0.20	1.20	1.51	
C16,24	2	3.14	0.20	1.20	1.51	
LW1,Lw2	2	2.23	0.23	1.20	1.23	
LW3,LW5	2	3.16	0.23	1.20	1.74	
LW4	1	3.16	0.23	1.20	0.87	
C5,6	2	3.14	0.20	1.20	1.51	
C07	1	0.90	0.90	1.20	0.97	
C5A,6A	2	3.14	0.20	1.20	1.51	
C07A	1	0.90	0.90	1.20	0.97	
C08,26,25,20	4	0.90	0.90	1.20	3.89	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
C9,10,11,12,21,22	6	0.80	0.80	1.20	4.61	
C17,18	2	3.14	0.20	1.20	1.51	
C27A,41,41A,28,42	5	3.14	0.20	1.20	3.77	
C29,30,	2	1.20	1.20	1.20	3.46	
C32,32A,46,46A	4	0.90	0.90	1.20	3.89	
C33,33A,34	3	3.14	0.20	1.20	2.26	
C35,39,43 & C36,40,44	6	1.20	1.20	1.20	10.37	
C37,38,38A	3	0.90	0.90	1.20	2.92	
C47A,47	2	3.14	0.20	1.20	1.51	
C53	1	0.80	0.80	1.20	0.77	
C53A	1	3.14	0.20	1.20	0.75	
C54	1	0.80	0.80	1.20	0.77	
C48,56	2	3.14	0.20	1.20	1.51	
C55	1	0.80	0.80	1.20	0.77	
C49,57 & C50,58	4	1.20	1.20	1.20	6.91	
C51,52,59,70	4	0.90	0.90	1.20	3.89	
C60,61,62,63,71,72	6	0.80	0.80	1.20	4.61	
C70A,72A	2	0.90	0.90	1.20	1.94	
LW6,LW8,LW7	3	0.23	3.16	1.20	2.62	
C64,65,66	3	0.80	0.80	1.20	2.30	
C64A,64B,67A,67	4	3.14	0.20	1.20	3.01	
C68,75,73	3	1.20	1.20	1.20	5.18	
C69,76,74	3	1.20	1.20	1.20	5.18	
C77	1	1.20	1.20	1.20	1.73	
C77A	1	3.14	0.20	1.20	0.75	
C78	1	1.20	1.20	1.20	1.73	
C78A	1	0.90	0.90	1.20	0.97	
C79A,08,52A,26A	4	0.90	0.90	1.20	3.89	
C04A	1	3.14	0.20	1.20	0.75	
Column At Level 110.65 To 115						
C1,2,3,13,14,15,53,54,55,64,65,66	12	0.80	0.80	3.55	27.26	
C01A,04A,04,13A,23A,23,24,16,27A,27,2						
8,C33A,33,C34,C41A,41,42,C47,47A,48,	26	3.14	0.20	3.55	57.96	
C53A,56,C64A,67,64B,C67A						
LW1,Lw2	2	2.23	0.23	3.55	3.64	
LW3,LW5	2	3.16	0.23	3.55	5.16	
LW4	1	3.16	0.23	3.55	2.58	
Column At Level 115 To 118.90						
C1,2,3,13,14,15,53,54,55,64,65,66	12	0.80	0.80	3.90	29.95	
C01A,04A,04,13A,23A,23,24,16,27A,27,2						
8,C33A,33,C34,C41A,41,42,C47,47A,48,	26	3.14	0.20	3.90	63.68	
C53A,56,C64A,67,64B,C67A						
C05A,06A,5,6,7,17,18,77A,79A	8	3.14	0.20	3.90	19.59	
C29,30,35,36,39,40,44,44,49,50,57,58,68	10	1.20	1.20	3.90	56.16	
,69,73,74,75,76,77,78						
LW1,Lw2	2	2.23	0.23	3.90	4.00	
LW3,LW5	2	3.16	0.23	3.90	5.67	
LW4	1	3.16	0.23	3.90	2.83	
Column At Level 1.0						
C1,2,3,13,14,15,53,54,55,64,65,66	12	0.80	0.80	3.90	29.95	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
C01A,04A,04,13A,23A,23,24,16,27A,27,2						
8,C33A,33,C34,C41A,41,42,C47,47A,48,	26	3.14	0.20	3.90	63.68	
C53A,56,C64A,67,64B,C67A						
C05A,06A,07A,5,6,7,17,18,19,77A,79A,7	12	3.14	0.20	3.90	29.39	
8A						
C29,30,35,36,39,40,44,44,49,50,57,58,68	20	1.20	1.20	3.90	112.32	
,69,73,74,75,76,77,78						
C08A,8,20,25,26,26A,31,32,37,38A,45,46	22	3.14	0.20	3.90	53.88	
A,51,52,52A,59,70,70A,72A						
C9,10,11,12,21,22,60,61,62,63,71,72	12	0.80	0.80	3.90	29.95	
LW1,Lw2	2	2.23	0.23	3.90	4.00	
LW3,LW5	2	3.16	0.23	3.90	5.67	
LW4	1	3.16	0.23	3.90	2.83	
LW6,LW8,LW7	3	3.16	0.23	3.90	8.50	
Column At Level 2.0						
C1,2,3,13,14,15,53,54,55,64,65,66	12	0.80	0.80	3.90	29.95	
C01A,04A,04,13A,23A,23,24,16,27A,27,2						
8,C33A,33,C34,C41A,41,42,C47,47A,48,	26	3.14	0.20	3.90	63.68	
C53A,56,C64A,67,64B,C67A						
C05A,06A,07A,5,6,7,17,18,19,77A,79A,7	12	3.14	0.20	3.90	29.39	
8A						
C29,30,35,36,39,40,44,44,49,50,57,58,68	20	1.20	1.20	3.90	112.32	
,69,73,74,75,76,77,78						
C08A,8,20,25,26,26A,31,32,37,38A,45,46	22	3.14	0.20	3.90	53.88	
A,51,52,52A,59,70,70A,72A						
C9,10,11,12,21,22,60,61,62,63,71,72	12	0.80	0.80	3.90	29.95	
LW1,Lw2	2	2.23	0.23	3.90	4.00	
LW3,LW5	2	3.16	0.23	3.90	5.67	
LW4	1	3.16	0.23	3.90	2.83	
LW6,LW8,LW7	3	3.16	0.23	3.90	8.50	
Column At Level 3.0						
C1,2,3,13,14,15,53,54,55,64,65,66	12	0.80	0.80	3.90	29.95	
C01A,04A,04,13A,23A,23,24,16,27A,27,2						
8,C33A,33,C34,C41A,41,42,C47,47A,48,	26	3.14	0.20	3.90	63.68	
C53A,56,C64A,67,64B,C67A						
C05A,06A,07A,5,6,7,17,18,19,77A,79A,7	12	3.14	0.20	3.90	29.39	
8A						
C29,30,35,36,39,40,44,44,49,50,57,58,68	20	1.20	1.20	3.90	112.32	
,69,73,74,75,76,77,78						
C08A,8,20,25,26,26A,31,32,37,38A,45,46	22	3.14	0.20	3.90	53.88	
A,51,52,52A,59,70,70A,72A						
C9,10,11,12,21,22,60,61,62,63,71,72	12	0.80	0.80	3.90	29.95	
LW1,Lw2	2	2.23	0.23	3.90	4.00	
LW3,LW5	2	3.16	0.23	3.90	5.67	
LW4	1	3.16	0.23	3.90	2.83	
LW6,LW8,LW7	3	3.16	0.23	3.90	8.50	
Column At Level 4.0						
800X800 MM	61	0.80	0.80	3.90	152.26	
800X400 MM	23	0.80	0.40	3.90	28.70	
1200X1200MM	4	1.20	1.20	3.90	22.46	
LW1,Lw2	2	2.23	0.23	3.90	4.00	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit	
LW3,LW5	2	3.16	0.23	3.90	5.67		
LW4	1	3.16	0.23	3.90	2.83		
LW6,LW8,LW7	3	3.16	0.23	3.90	8.50		
Column At Level 5.0							
800X800 MM	48	0.80	0.80	3.90	119.81		
800X400 MM	24	0.80	0.40	3.90	29.95		
1200X1200MM	4	1.20	1.20	3.90	22.46		
LW1,Lw2	2	2.23	0.23	3.90	4.00		
LW3,LW5	2	3.16	0.23	3.90	5.67		
LW4	1	3.16	0.23	3.90	2.83		
LW6,LW8,LW7	3	3.16	0.23	3.90	8.50		
Column At Level 6.0							
800X800MM	45	0.80	0.80	3.90	112.32		
1200X1200MM	4	1.20	1.20	3.90	22.46		
LW1,Lw2	2	2.23	0.23	3.90	4.00		
LW3,LW5	2	3.16	0.23	3.90	5.67		
LW4	1	3.16	0.23	3.90	2.83		
LW6,LW8,LW7	3	3.16	0.23	3.90	8.50		
Column At Level 7.0							
800X800MM	12	0.80	0.80	3.90	29.95		
LW6,LW8,LW7	3	3.16	0.23	3.90	8.50		
					Total Qty	2017.89	Cu.M

Item No.12 RCC Beam

Providing & casting in situ cement concrete M45 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs & drawings or as directed including centering, formwork, cover blocks compaction & roughening the surface if special finish is to be provided & curing etc. complete.

Lower Plinth Level Beams	8	4.30	0.80	0.75	20.64	
	4	2.35	0.80	0.75	5.64	
	6	8.30	0.90	0.75	33.62	
	5	9.30	0.90	0.75	31.39	
	4	11.50	0.90	0.75	31.05	
	1	8.35	0.90	0.75	5.64	
	10	16.75	1.20	0.75	150.75	
	4	9.40	0.80	0.75	22.56	
	2	9.40	0.60	0.75	8.46	
	5	9.40	0.90	0.75	31.73	
	4	2.35	0.80	0.75	5.64	
	2	8.27	0.90	0.75	11.16	
	2	11.52	0.90	0.75	15.55	
	6	8.30	0.90	0.75	33.62	
	2	7.80	1.20	0.75	14.04	
	4	3.38	1.20	0.75	12.17	
	2	7.97	1.20	0.75	14.35	
	2	2.40	1.20	0.75	4.32	
	2	8.60	1.20	0.75	15.48	
	4	2.58	1.20	0.75	9.29	
	2	8.60	1.20	0.75	15.48	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit	
Upper Plinth	6	8.40	0.80	0.75	30.24		
	2	2.40	0.80	0.75	2.88		
	8	9.40	0.80	0.75	45.12		
	3	9.40	0.60	0.75	12.69		
	3	11.60	0.80	0.75	20.88		
	10	16.75	1.20	0.75	150.75		
	1	16.75	0.45	0.75	5.65		
	6	9.40	0.80	0.75	33.84		
	4	2.40	0.80	0.75	5.76		
	8	8.37	0.80	0.75	40.18		
	4	4.30	0.80	0.75	10.32		
	4	8.50	1.20	0.75	30.60		
	6	3.38	1.20	0.75	18.25		
	First Floor Floor Beam	9	2.55	0.80	0.75	13.77	
		8	4.30	0.80	0.75	20.64	
		1	2.55	0.45	0.75	0.86	
		2	4.30	0.45	0.75	2.90	
		5	9.40	0.80	0.75	28.20	
		6	2.40	0.80	0.75	8.64	
1		2.40	0.45	0.75	0.81		
7		2.55	1.20	0.75	16.07		
2		2.55	0.45	0.75	1.72		
2		9.40	0.60	0.75	8.46		
2		9.40	0.80	0.75	11.28		
2		9.40	0.45	0.75	6.35		
4		2.39	0.45	0.75	3.22		
3		8.40	0.80	0.75	15.12		
1		8.40	0.45	0.75	2.84		
8		8.37	0.80	0.75	40.18		
4		8.37	0.45	0.75	11.30		
4		8.30	1.20	0.75	29.88		
7		3.20	1.20	0.75	20.16		
2		8.30	0.45	0.75	5.60		
3		3.20	0.45	0.75	3.24		
3		2.40	0.80	0.75	4.32		
1		2.40	0.45	0.75	0.81		
4		9.40	0.80	0.75	22.56		
1		9.40	0.45	0.75	3.17		
4		2.70	0.80	0.75	6.48		
1		2.70	0.45	0.75	0.91		
Second Floor Beam	18	2.55	0.80	0.75	27.54		
	4	2.55	0.40	0.75	3.06		
	8	4.30	0.80	0.75	20.64		
	4	4.30	0.40	0.75	5.16		
	5	9.40	0.80	0.75	28.20		
	12	2.40	0.80	0.75	17.28		
	4	2.40	0.40	0.75	2.88		
	8	8.40	0.80	0.75	40.32		
	4	8.40	0.40	0.75	10.08		
	11	9.40	0.80	0.75	62.04		
	2	9.40	0.40	0.75	5.64		
	19	2.55	1.20	0.75	43.61		
	14	2.55	0.40	0.75	10.71		

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Third Floor	10	16.40	1.20	0.75	147.60	
	8	2.40	0.80	0.75	11.52	
	6	8.40	0.80	0.75	30.24	
	32	2.54	0.80	0.75	48.77	
	8	2.54	0.40	0.75	6.10	
	10	9.40	0.80	0.75	56.40	
	16	8.37	0.80	0.75	80.35	
	8	8.37	0.40	0.75	20.09	
	7	9.40	0.80	0.75	39.48	
	2	9.40	0.40	0.75	5.64	
	8	7.40	1.20	0.75	53.28	
	6	7.40	0.40	0.75	13.32	
	15	3.38	1.20	0.75	45.63	
	18	2.55	0.80	0.75	27.54	
	4	2.55	0.40	0.75	3.06	
	8	4.30	0.80	0.75	20.64	
	4	4.30	0.40	0.75	5.16	
	5	9.40	0.80	0.75	28.20	
	12	2.40	0.80	0.75	17.28	
	4	2.40	0.40	0.75	2.88	
	8	8.40	0.80	0.75	40.32	
	4	8.40	0.40	0.75	10.08	
	11	9.40	0.80	0.75	62.04	
	2	9.40	0.40	0.75	5.64	
	19	2.55	1.20	0.75	43.61	
	14	2.55	0.40	0.75	10.71	
	10	16.40	1.20	0.75	147.60	
	8	2.40	0.80	0.75	11.52	
	6	8.40	0.80	0.75	30.24	
	32	2.54	0.80	0.75	48.77	
	8	2.54	0.40	0.75	6.10	
	10	9.40	0.80	0.75	56.40	
16	8.37	0.80	0.75	80.35		
8	8.37	0.40	0.75	20.09		
7	9.40	0.80	0.75	39.48		
2	9.40	0.40	0.75	5.64		
8	7.40	1.20	0.75	53.28		
6	7.40	0.40	0.75	13.32		
15	3.38	1.20	0.75	45.63		
18	2.55	0.80	0.75	27.54		
4	2.55	0.40	0.75	3.06		
8	4.30	0.80	0.75	20.64		
4	4.30	0.40	0.75	5.16		
5	9.40	0.80	0.75	28.20		
12	2.40	0.80	0.75	17.28		
4	2.40	0.40	0.75	2.88		
8	8.40	0.80	0.75	40.32		
4	8.40	0.40	0.75	10.08		
11	9.40	0.80	0.75	62.04		
2	9.40	0.40	0.75	5.64		
19	2.55	1.20	0.75	43.61		
14	2.55	0.40	0.75	10.71		
10	16.40	1.20	0.75	147.60		
Fourth Floor						

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	8	2.40	0.80	0.75	11.52	
	6	8.40	0.80	0.75	30.24	
	32	2.54	0.80	0.75	48.77	
	8	2.54	0.40	0.75	6.10	
	10	9.40	0.80	0.75	56.40	
	16	8.37	0.80	0.75	80.35	
	8	8.37	0.40	0.75	20.09	
	7	9.40	0.80	0.75	39.48	
	2	9.40	0.40	0.75	5.64	
	8	7.40	1.20	0.75	53.28	
	6	7.40	0.40	0.75	13.32	
	15	3.38	1.20	0.75	45.63	
	8	11.16	0.80	0.75	53.57	
	2	8.37	0.40	0.75	5.02	
Fifth Floor	9	2.40	0.80	0.75	12.96	
	8	4.30	0.80	0.75	20.64	
	6	4.30	0.40	0.75	7.74	
	2	9.40	0.80	0.75	11.28	
	7	2.40	0.80	0.75	10.08	
	12	8.37	0.80	0.75	60.26	
	6	8.37	0.40	0.75	15.07	
	19	2.40	0.80	0.75	27.36	
	4	2.40	0.40	0.75	2.88	
	11	9.40	0.80	0.75	62.04	
	2	9.40	0.40	0.75	5.64	
	5	9.40	0.80	0.75	28.20	
	3	11.60	0.80	0.75	20.88	
	6	16.75	1.20	0.75	90.45	
	1	16.75	0.40	0.75	5.03	
	28	2.40	0.80	0.75	40.32	
	2	2.40	1.20	0.75	4.32	
	10	2.40	0.40	0.75	7.20	
	10	9.40	0.80	0.75	56.40	
	14	8.40	0.80	0.75	70.56	
	6	8.40	1.20	0.75	45.36	
	7	9.40	0.80	0.75	39.48	
	2	9.40	1.20	0.75	16.92	
	112	8.37	0.30	0.75	210.92	
				Total Qty	4626.49	Cu.M

Item No.13 RCC Slab

Providing and casting in situ cement concrete M45 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings canopy as per detailed designs and drawings including centering, formwork, cover blocks compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete.

Upper Plinth & First Floor	5	9.40	2.10	0.13	12.34	
	1	4.70	3.84	0.15	2.71	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	9	2.10	2.40	0.13	5.67	
	2	4.30	2.40	0.13	2.58	
	4	8.37	2.10	0.13	8.79	
	4	9.40	8.37	0.30	94.41	
	1	8.40	2.40	0.13	2.52	
	2	4.30	4.58	0.18	6.89	
	1	8.40	9.40	0.30	23.69	
	2	2.25	4.30	0.13	2.42	
	1	8.40	2.25	0.13	2.36	
	3	8.60	2.10	0.13	6.77	
	2	3.38	2.10	0.13	1.77	
	1	112.82	1.00	0.20	22.56	
	1	93.62	1.00	0.20	18.72	
Second Floor	20	2.10	2.10	0.13	11.03	
	8	4.30	2.10	0.13	9.03	
	4	3.84	4.30	0.15	9.91	
	7	9.40	2.10	0.13	17.27	
	25	8.37	2.10	0.13	54.93	
	42	2.93	8.37	0.15	154.50	
	4	4.30	4.50	0.15	11.61	
	4	16.75	8.37	0.30	168.24	
	4	16.75	3.38	0.30	67.94	
	1	16.75	2.40	0.13	5.03	
	1	196.00	1.10	0.20	43.12	
	1	247.00	1.15	0.20	56.81	
	1	40.00	1.38	0.20	11.04	
Third Floor	20	2.10	2.10	0.13	11.03	
	8	4.30	2.10	0.13	9.03	
	4	3.84	4.30	0.15	9.91	
	7	9.40	2.10	0.13	17.27	
	25	8.37	2.10	0.13	54.93	
	42	2.93	8.37	0.15	154.50	
	4	4.30	4.50	0.15	11.61	
	4	16.75	8.37	0.30	168.24	
	4	16.75	3.38	0.30	67.94	
	1	16.75	2.40	0.13	5.03	
	1	196.00	1.10	0.20	43.12	
	1	247.00	1.15	0.20	56.81	
	1	40.00	1.38	0.20	11.04	
Fourth Floor	20	2.10	2.10	0.13	11.03	
	8	4.30	2.10	0.13	9.03	
	4	3.84	4.30	0.15	9.91	
	7	9.40	2.10	0.13	17.27	
	25	8.37	2.10	0.13	54.93	
	42	2.93	8.37	0.15	154.50	
	4	4.30	4.50	0.15	11.61	
	4	16.75	8.37	0.35	196.28	
	4	16.75	3.38	0.35	79.26	
	1	16.75	2.40	0.13	5.03	
	1	196.00	1.10	0.20	43.12	
	1	247.00	1.15	0.20	56.81	
	1	40.00	1.38	0.20	11.04	
	2	11.60	8.40	0.30	58.46	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	2	11.60	8.40	0.50	97.44	
	2	8.37	1.95	0.13	4.08	
	-4	5.87	8.15	0.30	-57.41	
Fifth Floor	16	2.40	2.10	0.13	10.08	
	8	4.30	2.10	0.13	9.03	
	23	9.40	2.10	0.13	56.75	
	42	2.93	8.37	0.15	154.50	
	1	16.75	7.80	0.35	45.73	
	2	16.75	3.38	0.15	16.98	
	2	8.60	8.20	0.35	49.36	
	1	16.75	1.95	0.13	4.08	
	1	83.00	1.25	0.20	20.75	
	1	155.00	1.25	0.20	38.75	
			Total Qty		2623.51	Cu.M

Item No.14 RCC Chajja

Providing & casting in situ cement concrete M45 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design & drawings including centering, formwork, cover blocks compacting , curing , finishing & roughening the surface if special finish is to be provided & curing complete.

L/S Qty

Total Qty **100.00** **Cu.M**

Item No.15 RCC Waist Slab

Providing and casting in situ cement concrete in M45 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete.

2	4.90	2.00	0.33	6.47
2	4.33	2.59	0.33	7.40
16	4.90	2.00	0.33	51.74
16	4.33	2.59	0.33	59.21
26	0.02	2.00		1.17
520	0.02	2.00		23.40

Total Qty **149.40** **Cu.M**

Item No.16 RCC Pardi

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Providing and casting in situ cement concrete in M30 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks compacting , curing , finishing & roughening them if special finish is to be provided and curing complete.						
OHWT	10	5.44	0.23	1.65	20.64	
	4	5.15	0.23	1.65	7.82	
Lower Plinth Level	3	5.37	0.23	3.05	11.30	
	2	24.80	0.23	3.05	34.79	
	1	29.00	0.23	3.05	20.34	
	1	24.00	0.23	3.05	16.84	
	2	28.00	0.23	3.05	39.28	
			Total Qty		151.02	Cu.M

Item No.17 RCC Coping

Providing and casting in situ cement concrete in M 25 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including centering, formwork, cover blocks compacting , curing , finishing & roughening them if special finish is to be provided and curing complete.

L/S Qty

Total Qty **50.00** **Cu.M**

Item No.18 TMT Steel Reinforcement

Providing and fixing in position TMT FE 500 bar Anti-Corrosive reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.

Basement / Ground Floor

Footing	4395.43	96.70	Kg/Cum	425038.16
Column	2017.89	175.00	Kg/Cum	353130.53
Beams	4626.49	126.50	Kg/Cum	585250.73
Slab	2623.51	60.00	Kg/Cum	157410.56
Waist Slab	149.40	0.00	Kg/Cum	0.00
Chajja	100.00	0.00	Kg/Cum	0.00
Pardi	151.02	0.00	Kg/Cum	0.00

1520829.98

Total Qty **1520.83** **M.T.**

Item No.19 Dismatling

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Dismantling brick masonry in lime or cement mortar and stacking the materials as directed with all leads, lifts etc. complete.						
Total Qty				Total Qty	500.00	Cu.M
Item No.20 BBM Plinth Level						
Providing fly ash brick masonry with conventional / I.S. type fly ash bricks in C.M. 1:6 in foundation and plinth including bailing out water manually striking joints, racking out joints watering and scaffolding etc. complete.Spec. No. As director by engineer in charge.						
Ground Floor	2	68.00	0.23	1.70	53.18	
				Total Qty	53.18	Cu.M
Item No.21 Murum Filling						
Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.						
Qty Of I.No. 2					2649.21	
Qty Of I.No. 3					1324.61	
Qty Of I.No. 4					1324.61	
				Total	5298.42	
Deudct For Concrete Footing					4395.43	
Qty Of PCC					331.15	
				Total	4726.58	
				Total Qty	571.84	Cu.M
Item No.22 Murum Filling						
Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15cm. to 20cm. including watering and compaction etc. complete.						
(L/S Qty)					1000.00	
				Total Qty	1000.00	Cu.M
Item No.23 AAC Block Work						
Providing Autoclaved Aerated Concrete Block masonry of conforming to IS:2185 (Part3)-1984 in extra fine jointing mortar of fixo block of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete. 610X230X200MM (The test shall be carried out conforming to IS:6441 (Part I) - 1972)						
Lower Plinth Level	8	4.30	0.23	3.15	24.92	
	1	3.84	0.23	3.15	2.78	
	1	5.47	0.23	3.15	3.96	
	1	2.53	0.23	3.15	1.83	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	2	2.23	0.23	3.15	3.23	
At Level 0.00					0.00	
	2	4.30	0.23	3.15	6.23	
	1	7.75	0.23	3.15	5.61	
	1	4.21	0.23	3.15	3.05	
	2	2.23	0.23	3.15	3.23	
	1	9.40	0.23	3.15	6.81	
	5	1.27	0.23	3.15	4.60	
	2	16.75	0.23	3.15	24.27	
	2	12.50	0.23	3.15	18.11	
	4	7.97	0.23	3.15	23.10	
	16	1.58	0.23	3.15	18.32	
At Level 1.00					0.00	
	2	4.30	0.23	3.15	6.23	
	1	7.75	0.23	3.15	5.61	
	1	3.84	0.23	3.15	2.78	
	2	2.23	0.23	3.15	3.23	
	2	9.34	0.23	3.15	13.53	
	4	9.40	0.23	3.15	27.24	
	3	5.44	0.23	3.15	11.82	
	4	2.12	0.23	3.15	6.14	
	10	5.70	0.23	3.15	41.30	
	1	5.90	0.23	3.15	4.27	
	4	1.27	0.23	3.15	3.68	
	4	16.75	0.23	3.15	48.54	
	4	7.80	0.23	3.15	22.60	
	4	3.38	0.23	3.15	9.80	
	4	6.97	0.23	3.15	20.20	
	4	4.37	0.23	3.15	12.66	
	2	8.60	0.23	3.15	12.46	
	4	2.58	0.23	3.15	7.48	
	2	0.90	0.23	3.15	1.30	
	1	1.80	0.23	3.15	1.30	
	1	3.84	0.23	3.15	2.78	
	1	4.30	0.23	3.15	3.12	
	1	7.00	0.23	3.15	5.07	
	4	2.23	0.23	3.15	6.46	
Level 2.00					0.00	
	2	4.30	0.23	3.15	6.23	
	1	7.75	0.23	3.15	5.61	
	1	3.84	0.23	3.15	2.78	
	2	2.23	0.23	3.15	3.23	
	2	9.34	0.23	3.15	13.53	
	4	9.40	0.23	3.15	27.24	
	3	5.44	0.23	3.15	11.82	
	4	2.12	0.23	3.15	6.14	
	10	5.70	0.23	3.15	41.30	
	1	5.90	0.23	3.15	4.27	
	4	1.27	0.23	3.15	3.68	
	4	16.75	0.23	3.15	48.54	
	4	7.80	0.23	3.15	22.60	
	4	3.38	0.23	3.15	9.80	
	4	6.97	0.23	3.15	20.20	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	4	4.37	0.23	3.15	12.66	
	2	8.60	0.23	3.15	12.46	
	4	2.58	0.23	3.15	7.48	
	2	0.90	0.23	3.15	1.30	
	1	1.80	0.23	3.15	1.30	
	1	3.84	0.23	3.15	2.78	
	1	4.30	0.23	3.15	3.12	
	1	7.00	0.23	3.15	5.07	
	4	2.23	0.23	3.15	6.46	
	2	7.80	0.23	3.15	11.30	
	2	5.44	0.23	3.15	7.88	
	4	2.12	0.23	3.15	6.14	
	5	9.40	0.23	3.15	34.05	
	12	8.37	0.23	1.05	24.26	
Level 3.00					0.00	
	2	4.30	0.23	3.15	6.23	
	1	7.75	0.23	3.15	5.61	
	1	3.84	0.23	3.15	2.78	
	2	2.23	0.23	3.15	3.23	
	2	9.34	0.23	3.15	13.53	
	4	9.40	0.23	3.15	27.24	
	3	5.44	0.23	3.15	11.82	
	4	2.12	0.23	3.15	6.14	
	10	5.70	0.23	3.15	41.30	
	1	5.90	0.23	3.15	4.27	
	4	1.27	0.23	3.15	3.68	
	4	16.75	0.23	3.15	48.54	
	4	7.80	0.23	3.15	22.60	
	4	3.38	0.23	3.15	9.80	
	4	6.97	0.23	3.15	20.20	
	4	4.37	0.23	3.15	12.66	
	2	8.60	0.23	3.15	12.46	
	4	2.58	0.23	3.15	7.48	
	2	0.90	0.23	3.15	1.30	
	1	1.80	0.23	3.15	1.30	
	1	3.84	0.23	3.15	2.78	
	1	4.30	0.23	3.15	3.12	
	1	7.00	0.23	3.15	5.07	
	4	2.23	0.23	3.15	6.46	
	2	7.80	0.23	3.15	11.30	
	2	5.44	0.23	3.15	7.88	
	4	2.12	0.23	3.15	6.14	
	5	9.40	0.23	3.15	34.05	
	8	8.37	0.23	1.05	16.17	
Level 4.00	1	4.30	0.23	3.15	3.12	
	1	7.20	0.23	3.15	5.22	
	1	4.07	0.23	3.15	2.95	
	2	2.23	0.23	3.15	3.23	
	2	9.40	0.23	3.15	13.62	
	3	4.30	0.23	3.15	9.43	
	5	9.40	0.23	3.15	34.05	
	4	2.12	0.23	3.15	6.14	
	1	19.20	0.23	3.15	13.91	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	2	0.90	0.23	3.15	1.30	
	3	4.30	0.23	3.15	9.35	
	5	9.40	0.23	3.15	34.05	
	4	2.12	0.23	3.15	6.14	
	4	0.57	0.23	3.15	1.65	
	2	3.84	0.23	3.15	5.56	
	1	4.23	0.23	3.15	3.06	
	4	2.12	0.23	3.15	6.14	
	8	8.37	0.23	1.05	16.17	
Level 5.00	1	4.30	0.23	3.15	3.12	
	1	7.20	0.23	3.15	5.22	
	1	4.07	0.23	3.15	2.95	
	2	2.23	0.23	3.15	3.23	
	2	9.40	0.23	3.15	13.62	
	3	4.30	0.23	3.15	9.43	
	5	9.40	0.23	3.15	34.05	
	4	2.12	0.23	3.15	6.14	
	1	19.20	0.23	3.15	13.91	
	2	0.90	0.23	3.15	1.30	
	3	4.30	0.23	3.15	9.35	
	5	9.40	0.23	3.15	34.05	
	4	2.12	0.23	3.15	6.14	
	4	0.57	0.23	3.15	1.65	
	2	3.84	0.23	3.15	5.56	
	1	4.23	0.23	3.15	3.06	
	4	2.12	0.23	3.15	6.14	
	8	8.37	0.23	1.05	16.17	
Level 6.00	12	8.37	0.23	3.15	72.77	
	10	9.40	0.23	3.15	68.10	
	2	16.75	0.23	3.15	24.27	
	2	9.40	0.23	3.15	13.62	
	3	4.30	0.23	3.15	9.35	
	4	2.12	0.23	3.15	6.14	
	2	1.20	0.23	3.15	1.74	
	2	4.07	0.23	3.15	5.90	
	1	4.30	0.23	3.15	3.12	
	4	2.12	0.23	3.15	6.14	
	29	9.40	0.23	3.15	197.50	
Deduction For Doors & Windows	-34	1.80	0.23	2.40	-33.78	
	-12	1.20	0.23	2.40	-7.95	
				Total Qty	1865.29	Cu.M

Item No.24 AAC Block Work

Providing Autoclaved Aerated Concrete Block masonry of conforming to IS:2185 (Part3)-1984 in extra fine jointing mortar of fixo block of UltraTech or equivalent in Half thick wall superstructure including striking joints, raking out joints and scaffolding etc.

Complete. **610X100X200MM** (The test shall be carried out conforming to IS:6441 (Part I) - 1972)

L/S Qty

1000.00

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
			Total Qty Of G.F.		1000.00	Sq.M
Item No.25 Gypsum Plaster						
Providing and applying gypsum plaster (with Gypsum material) with finishing with gypsum material in 10 to 13 millimeter thickness to previously plastered surface /or on newly bricks Surface (Excluding rough cast plaster) in all position including preparing and Finishing the surface scaffolding etc.complete. SSR I.No.32.31 P.No.155						
For Walls Over AAC Block						
At Level 110.65 M	1	53.12		3.55	188.58	
	1	35.00		3.55	124.25	
At Level 0.00						
	1	18.56		3.80	70.53	
	1	20.43		3.80	77.63	
	1	19.90		3.80	75.62	
	2	61.54		3.80	467.70	
At Level 1.00						
	2	18.68		3.80	141.97	
	2	20.43		3.80	155.27	
	3	24.85		3.80	283.29	
	4	8.37		1.05	35.15	
	1	15.15		3.80	57.57	
	2	89.33		3.80	678.91	
	4	18.00		3.80	273.60	
	1	19.90		3.80	75.62	
	2	4.30		3.80	32.68	
At Level 2.00						
	2	18.68		3.80	141.97	
	2	20.43		3.80	155.27	
	6	24.85		3.80	566.58	
	12	8.37		1.05	105.46	
	1	15.15		3.80	57.57	
	2	89.33		3.80	678.91	
	4	18.00		3.80	273.60	
	1	19.90		3.80	75.62	
	2	4.30		3.80	32.68	
At Level 3.00						
	2	18.68		3.80	141.97	
	2	20.43		3.80	155.27	
	4	24.85		3.80	377.72	
	8	8.37		1.05	70.31	
	1	15.15		3.80	57.57	
	2	89.33		3.80	678.91	
	4	18.00		3.80	273.60	
	1	19.90		3.80	75.62	
	2	4.30		3.80	32.68	
At Level 4.00						
	2	18.68		3.80	141.97	
	2	20.43		3.80	155.27	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	1	25.14		3.80	95.53	
	1	28.00		3.80	106.40	
	2	41.00		3.80	311.60	
Level 1.00						
	2	18.00		3.80	136.80	
	2	29.00		3.80	220.40	
	1	209.00		3.80	794.20	
Level 2.00						
	2	18.00		3.80	136.80	
	2	29.00		3.80	220.40	
	2	98.00		3.80	744.80	
Level 3.00						
	2	18.00		3.80	136.80	
	2	29.00		3.80	220.40	
	2	98.00		3.80	744.80	
Level 4.00						
	2	18.00		3.80	136.80	
	2	29.00		3.80	220.40	
Level 5.00						
	2	18.00		3.80	136.80	
	2	29.00		3.80	220.40	
Level 6.00						
	2	96.00		3.80	729.60	
	1	18.00		3.80	68.40	
	1	29.00		3.80	110.20	
			Total Qty		5569.63	Sq.M

Item No.28 Chicken Meash

Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and or tying by binding wire etc. complete

Total Qty

Total Qty

20000.00

Rg.M

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
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Finishing Item Measurement

Item No.1 Door Shutter

Providing and fixing solid core flush door shutter on Floor Spring or In Furniture Frame in Double or single leaf 40 mm thick of exterior grade as per detailed drawings approved face Laminate 1.0 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated H handles on both sides, and finishing with French Polish etc. complete.

D	32	1.80	2.40		138.24	
D1	22	1.20	2.40		63.36	
D2	11	0.90	2.40		23.76	
			Total Qty		138.24	Sq.M

Item No.2 Paneled Door Shutter

Providing and fixing Paneled Door Shutter of 66 MM Thick with 40X40MM Silver Wood Frame in it with 8MM thick plywood on frame On Floor Spring with laminate finish & having 6 MM fixed Glass as per the detailed drawing & specification including all accessories.

D1	83	1.20	2.40		239.04	
			Total Qty		239.04	Sq.M

Item No.3 Door Frame In Furniture

Providing and fixing Door frame in plywood with laminate finish as per the detailed drawings & specifications.

D	64	1.80		2.40	115.20	
	64	1.80		1.20	115.20	
D2	22	0.90		1.20	19.80	
	22	0.30		2.40	6.60	
			Total Qty		250.20	Sq.M

Item No.4 DGU Anodised Aluminium Window

Providing and fixing DGU anodised aluminium domal section windows in 2 or 3 track as per the detailed drawings etc. complete. Spec. No. : As directed by Engineer in charge.

	40	8.37		2.10	703.08	
			Total Qty		703.08	Sq.M

Item No.5 Anodised Aluminium Ventilator

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Providing and fixing in UPVC louvered ventilator of various sizes of approved quality as per the detailed drawings etc. complete. Spec. No. : As directed by Engineer in charge.					50.00	
L/S Qty						
				Total Qty	50.00	Sq.M
Item No.6 Putty on Walls & Ceiling						
Providing and applying Two coats of wall care Putty on plastered surface and Ceiling and Walls to prepare surface even and smooth of approved make, etc complete.As directed by Engineer in charge.					13565.14	
For Walls					13500.00	
For Ceiling						
				Total Qty	27065.14	Sq.M
Item No.7 Indian water proofing						
Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling up to half depth						
Toilets	32	5.44	4.58		797.29	
Terrace	1	314.00			314.00	
	1	545.00			545.00	
				Total Qty	1656.29	Sq.M
Item No.8 Waterproof Plaster						
Providing waterproof plaster in W.C. and bath 20 mm thick for dado in cement mortar 1:3 with neat finishing, floating using waterproofing compound at the rate of 1 kg. per bag of cement of approved make and manufacturer and curing (and filling joints of Nahani trap and any outlet by properly) etc. complete.						
Toilets Wall	64	5.44	0.60		208.90	
	64	4.58	0.60		175.87	
	32	5.44	4.58		797.29	
				Total Qty	1182.05	Sq.M
Item No.9 Door & Window Boxing						
Providing and fixing granite of 18 to 20 mm thick for door frame /dado/window boxing etc. On C.M.1:6 including filling joints with polymer base filler nosing/moulding the sharp edges where ever necessary, curing, etc. complete.						
D	64	1.80	0.30		34.56	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	64	2.40	0.30		46.08	
D1	44	1.20	0.30		15.84	
	44	2.40	0.30		31.68	
D2	22	0.90	0.30		5.94	
	22	2.40	0.30		15.84	
W	80	8.37	0.30		200.88	
	80	2.10	0.30		50.40	
				Total Qty	401.22	Sq.M

Item No.10 Granite For Trade & Riser

Providing and laying machine cut machine polished machine cut Granite Stone 20 to 25 mm thick for treads and risers of steps and staircases , with rounded Double nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.

For Steps	8	5.00	0.30		12.00	
	10	5.00	0.15		7.50	
	5	2.40	0.30		3.60	
	6	2.40	0.15		2.16	
	54	3.60	0.30		58.32	
	60	3.60	0.15		32.40	
	44	1.50	0.30		19.80	
	48	1.50	0.15		10.80	
	21	4.02	0.30		25.33	
	24	4.02	0.15		14.47	
	20	2.00	0.30		12.00	
	21	2.00	0.15		6.30	
For Internal Staircase	600	2.00	0.30		360.00	
	624	2.00	0.15		187.20	
Landing	24	4.30	2.30		237.36	
				Total Qty	989.24	Sq.M

Item No.11 Granite Flooring

Providing and laying in position flooring of LEATHER FINISH telephone black /AmbaWhite / Catbary brown / Rubyled /Ocean Brown granite stone of approved shade and size 18mm to 20mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete

Lobby	2	120.00			240.00	
	1	165.00			165.00	
	3	53.12			159.36	
Seminar Hall	2	468.00			936.00	
	22	16.00	0.30		105.60	
	3	2.40	2.80		20.16	
	-4	28.00			-112.00	
	1	120.00			120.00	
	1	172.00			172.00	

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
	2	468.00			936.00	
	22	16.00	0.30		105.60	
Lobby	-1	2196.00			-2196.00	
	1	2196.00			2196.00	
	-1	2196.00			-2196.00	
	1	5211.00			5211.00	
	-8	28.00			-224.00	
	1	3982.00			3982.00	
	-4	28.00			-112.00	
	1	3982.00			3982.00	
	-4	28.00			-112.00	
	1	2688.00			2688.00	
	-4	28.00			-112.00	
			Total Qty		15954.72	Sq.M

Item No.12 Kotah Flooring

Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.

Eletrical Pannel, Pump Room	1	158.00			158.00	
Store Room	1	114.00			114.00	
	1	33.43			33.43	
Services	11	20.89			229.79	
			Total Qty		535.22	Sq.M

Item No.13 Mirrir Polishing Kotah

Providing Mirror polishing to Kota Stone including using all necessary stones and equipments cleaning, washing etc. complete. For Flooring

Qty As Per Item No 10 & 11

			Total Qty		535.22	Sq.M
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Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Item No.14 Toilet Wall Tiles						
Providing and laying vitrified mirror / glossy finish tiles of RAK/ Kajaria/ Nitco/ Asian or equivalent make having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 156222006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirtinge						
	20	22.00			440.00	
			Total Qty		440.00	Sq.M
Item No.15 M.S. Powder Coating Railing						
Providing and Fixing M.S. Powder Coating for Staircase & Balcony as per the detailed drawings & Specification.						
	24	12.00			288.00	
			Total Qty		288.00	Rg.M
Item No.16 Priming Coat						
Providing and applying priming coat on concrete/ masonry/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.						
					32634.77	
			Total Qty		32634.77	Sq.M
Item No.17 Internal Paint						
Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete.						
					27065.14	
			Total Qty		27065.14	Sq.M
Item No.18 External Paint						
Providing and applying two coats of exterior Apex Ultima or Damp Proof paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning ,preparing the plaster surface, applying primer coat ,scaffolding if necessary , and watering the surface for two days etc complete.						
					5569.63	
			Total Qty		5569.63	Sq.M

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Item No.19 Oil Paint						
Providing and applying two coats of synthetic enamel paint of approved colour to new /old structural steel work and wood work in buildings, including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete						
L/S Qty					500.00	
					Total Qty	500.00 Sq.M
Item No.20 M.S. Steel & Puff Pannel For Roofing With Shingles						
Providing and fixing fabricated structure steel for trusses as per the detailed drawing with 75MM Puff Pannel roofing sheets with Shingles as per the specification & Drawings.						
	2	70.45	24.22		3412.60	
	1	64.00	29.02		1857.28	
					Total Qty	5269.88 Sq.M
Item No.21 Granule Texture Paint						
Providing and applying Granule Texture Paint of approved quality, colour and shade to new surface RCC Surface including scaffolding, preparing the surface.etc. complete.						
	1	237.00		3.65	865.05	
	1	204.00		3.65	744.60	
	1	247.00		3.65	901.55	
	1	204.00		3.65	744.60	
	1	247.00		3.65	901.55	
	1	113.00		3.65	412.45	
	1	45.00		3.65	164.25	
	1	19.00		3.65	69.35	
	1	194.00		3.65	708.10	
	2	156.00		3.65	1138.80	
					Total Qty	6650.30 Sq.M
Item No.22 Toilet Cubicles						
Supply and installation of PD door cubicles of width and depth as per specifications/ site drawings. PD door height to be 1980/2100 mm. PD doors series std sizes (WXH):2100 mm X 7500 mm (Height is including 150mm gap from bottom), Door made from solid grade merino make compact high pressure laminate as per IS:2046 manufactured under high specific						
	10	3.15	2.10		66.15	
	10	3.15	2.10		66.15	
	30	1.50	2.10		94.50	
	10	0.95	2.10		19.95	
					Total Qty	246.75 Sq.M
Item No.23 Glass Partition For Wall						

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Providing and fixing in position Glass Partition With Anodised Aluminium Section with fixed glass up to Beam Bottom & as per the specification & Drawings.	1	9.35	2.80		26.18	
	26	4.30	3.15		352.17	
	24	9.30	3.15		703.08	
	60	8.37	3.15		1581.93	
	8	16.75	5.55		743.70	
	4	8.45	3.15		106.47	
	4	9.40	3.15		118.44	
	4	11.80	3.15		148.68	
	4	17.15	3.15		216.09	
	4	9.17	3.15		115.54	
	2	17.90	7.05		252.39	
			Total Qty		4364.67	Sq.M
Item No.24 Wall Cladding						
Providing Wall Cladding of required Laterite Stone (Regional +IGBC regional credit) Over plaster ,filling joints with neat cement curing, moulding edges, polishing,cleaning complete.						
Near Staircase	26	21.50		3.50	1956.50	
			Total Qty		1956.50	Sq.M
Item No.25 Terracotta Jali Work						
Providing and fixing in position after hoisting ,precast Terracotta jali of approved design in Balcony fixing etc .complete.						
	22	5.70		3.15	395.01	
			Total Qty		395.01	Sq.M

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
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Plumbing Item Measurement

Item No.1 Wash Basin

providing and fixing Square type under counter wash hand basin of 16inch x 22 inch size and of special colour shade having Artificial stone Top frame work including chromium plated coupling bottle-Trap using Jaquar company or equivalent Square type wash basin model no as per detailed drawing or as directed by eng in charge etc complete.(Countersize1.20

60.00
Total Qty 60.00 Nos

Item No.2 Water Closet Pan

Providing and fixing European type wallhung white water closet of Paryware / Hindware with push valve concealed type with cover plate 32mm size of JAQUAR MAKE SERIES including soil pipe ,vent pipe up to outside face of wall ,100mm dia. G.I. plug bend inlet pipe all fittings, cutting& making good walls, floors etc. complete..SSR I.No.42.86 P.No.207

1 50.00
Total Qty 50.00 Nos.

Item No.3 Urinal

Providing and fixing White Glazed Earthenware full stall type Urinal with flush Sensor with fitting, inlet pipes and brackets for fixing the cistern, 32 mm dia. flush pipe with fittings and flushing arrangement including lead soil pipe, lead trap, soil pipe connection up to the outside face of the wall.

1 40.00
Total Qty 40.00 Nos.

Item No.3 Nahani Trap

Providing and fixing 8 cm rigid PVC Nahani trap including PVC grating ,bend, connecting piece of UPVC pipe up to the outsideface of wall ,making the good damaged surface and testing etc. complete (Prior approval of sample and brand by Ex. Engr. is necessary before use).

1 250.00
Total Qty 250.00 Nos.

Item No.4 Two Way Cock

Providing and fixing C.P. Two way BIB cock of approved make continental including necessary sockets / union nut etc. complete.

1 50.00 50.00

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
					50.00	Nos.
Item No.5 Sink						
Providing and fixing stainless steel sink of size 600 x 510 x 200 mm of Nirali or equivalent make including coupling, outlet pipe, elbow and other necessary fitting, finishing etc. complete.Spec. No. : As directed by Engineer in charge.						
	1	10.00			10.00	
					Total Qty	Nos.
					10.00	
Item No.6 Sink Cock						
Providing and fixing C.P. sink cock with raised "J" shaped swinging casted spout jaquar or equivalent make continental (CAT.NO. CON 359) including necessary sockets/ union nut etc. complete.Spec. No. : As directed by Engineer in charge						
	1	10.00			10.00	
					Total Qty	Nos.
					10.00	
Item No.7 Jet Spray						
Providing and fixing 15 mm diameter PVC Aqua kraft type Supreme make or equivalent make super jet spray with flange 2 in 1 faucet 1.50 metre long including all accessories etc complete(As directed by Engineer in Charge).						
	1	60.00			60.00	
					Total Qty	Nos.
					60.00	
Item No.8 Ecodrain 110MM Pipe						
Providing , laying & fixing ,jointing Supreme Ecodrain 110 mm SN 8 NuDrain Upvc pipes or of equivalent make, manufacture as per EN13476 or equivalent as per I.S.15328 with fittings such a bends, tees, coupler, etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated material etc. complete.						
	1	2500.00			2500.00	
					Total Qty	Rg.M
					2500.00	
Item No.9 Vent Pipe						
Providing and fixing 75 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete.						
	1	1000.00			1000.00	
					Total Qty	Rg.M
					1000.00	
Item No.10 Ecodrain 200 MM Pipe						

Item of Work	Nos.	Length	Breadth	Height	Quantity	Unit
Providing , laying & fixing ,jointing Supreme Ecodrain 200 mm SN 4 NuDrain Upvc pipes or of equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328 with fittings such a bends, tees tees, coupler etc, jointing with rubber lubricant including necessary excavation, trench refilling with selective excavated materialetc. complete.	1	1000.00			1000.00	
			Total Qty		1000.00	Rg.M
Item No.11 Rain Water Pipe 150 MM						
Providing and fixing P.V.C. Rain water pipes of 150mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 135921992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number.	1	1500.00			1500.00	
			Total Qty		1500.00	Rg.M
Item No.12 CPVC Pipe On Walls						
Providing and fixing on walls/ ceiling/ floor dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete.						
25 MM	1	2000.00			2000.00	
			Total Qty		2000.00	Rg.M
32 MM	1	1500.00			1500.00	
			Total Qty		1500.00	Rg.M
40 MM	1	1000.00			1000.00	
			Total Qty		1000.00	Rg.M
Item No.13 CPVC Pipe In Trenches						
Providing and laying in trenches dia. CPVC pipe including necessary excavation, fittings. Refilling trenches etc. complete.						
20 MM	1	1500.00			1500.00	
			Total Qty		1500.00	Rg.M
32 MM	1	1500.00			1500.00	
			Total Qty		1500.00	Rg.M
Item No.14 Cowl Dome						
Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to I.S.4985 including making joints with solvent cement etc. complete.						
					250.00	

