

For more information, call 1-800-368-5848.

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Name of the Vendor/Company		Unit	Rate in Rupees	Amount in Figures	Amount in Words
Sr.No.	Sch.No	Description	Provide Quantity		
		PART - A - MAIN BUILDING - CIVIL WORK			
		Preparatory Works			
		Scrub jungle including uprooting of trunk vegetation, grass, brush wood, trees and saplings of girth up to 1 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 30 m outside the boundary of the area cleared. (ISOR W-0003) Pm no-21	853.00	0	
		MAINTENANCE CUTTING & LEVELLING			
		Preparation of ground surface and leveling at existing site conditions and making the finished ground level including all necessary banks, fills etc as per existing site conditions shown by the departmental officers.			





Name of the Vendor/Company		Description		Unit	Rate in Figures	Amount in Figures	Amount in Words
Sl.No.	Est.No.	Area which includes Entire building area including setback, parking area, road and other buildings area if any	Probable Quantity				
a	Marked rates	Cutting the existing earth (as per site conditions)	4762.00	Cum		0	
b	Marked rates	Earth work in excavation of foundation trenches for boundary wall, in all sorts of soil (including mixed soil but excluding boulder or sand stone) including removing, spreading or sucking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches, leveling, dressing and retaining the bottom, hauling and water etc. as required complete.					
	Marked rates	Filling the existing excavated earth in site undulation portions	4762.00	Cum		0	
3	Marked rates	Refilling the approved good quality earth in plinths, area development etc. wherever specified in layers is not exceeding 200 mm thick, with available earth at site (BOR W-4075) Pg.no:23	620.00	Cum		0	
4	PAK	Earth work in excavation of foundation trenches for boundary wall, in all sorts of soil (including mixed soil but excluding boulder or sand stone) including removing, spreading or sucking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches, leveling, dressing and retaining the bottom, hauling and water etc. as required complete.					
	PAK	NOTE: Foundation will be given 100 mm concrete base with include working space.					
	PAK	Providing Pre-constructed anti-termite treatment and creating a chemical barrier to the building by injecting chemical emulsion of required concentrations into slab and beam, under Cellular raft slab, around the footings, columns, pits, wall trenches, back fill, plinth filling, junction of wall and floor, side walls of foundation, external perimeter of building, surrounding of pipes expansion joints, etc. as per IS 6333 (PART-2) or equivalent BS specification with ten year guarantee certificate.					
	PAK	1. The chemical to be used as insecticides for the treatment shall be Termite oil 50% (or 50% EC and the application shall be done one part of chemical 20% or 50% EC with 19 or 49 parts of water to get 1% emulsion and strictly in accordance with the manufacturer's specification, or 2) The chemical to be used as insecticides for the treatment shall be IMIDACLOPRID 30.5% S.C. and the application shall be applied as 0.075% active ingredients concentration i.e. 2.1ml formulated product diluted 1 lit of water and strictly in accordance with the manufacturer's specification PAR Pg.no:05	853.00	Sqm		0	
5	Marked rates	Supplying and filling in foundations and basement with filling M-sand in layers not exceeding 15 cm thick, well watered, rammed and consolidated etc. complete complying with standard specifications.	145.00	Cum		0	
6	Marked rates	Plain Cement Concrete 1 : 4 : 8 (one part of cement, four parts of sand and eight parts of hard broken stone) using 40 mm gauge hard broken hard broken granite stone jelly complying with standard specifications in foundations and basement.	133.00	Cum		0	
7	Marked rates	Refilling the approved good quality earth in plinths, area development etc. wherever specified in layers is not exceeding 200 mm thick, with available earth at site (BOR W-4075) Pg.no:23	538.00	Cum		0	
8	Marked rates	Supplying and Filling Gravel/Supplying and filling in basement with filling sand in layers of not more than 15cm thick well rammed watered and compacted -1m3 etc. complete complying with standard specification.	525.00	Cum		0	
9	Marked rates	Supplying and erecting Centering and Shuttering for soffits including necessary supports and strutting up to 3 M height for plane surfaces as detailed below in all floors with all cross bracing using Mild Steel sheets 10mm thick and 50mm x 50mm x 5mm angle of steel 50mm x 50mm x 5mm x 25mm x 3 mm for bracing laid over other sole joists of size 100mm x 50mm x 5mm and supported by wooden props of 100mm to 130mm dia spaced at not more than 75 cm centre to centre and complete complying with the standard specification (Payment for centering shall be given after the concrete is laid)					



Name of the Vendor/Company						
Sl.No.	Sl.No	Description	Unit	Rate in Rs./m	Amount in Rs.	Amount in Words
a	pvd rates	Footing, Plinth Beam, etc	Sqm	508.00	0	
b	pvd rates	Plan surfaces such as roof slab, floor slab, beams, linels, loft, all slab, staircase waist, portico slab and other similar works	Sqm	2324.00	0	
c	pvd rates	Column Below basement Level	Sqm	225.00	0	
d	pvd rates	Square and rectangular columns and small quantities such as sunshades, parapet cum drops, window boss, etc. in projections and other similar works.	Sqm	384.00	0	
10		Design Mix Concrete				
		Providing and laying in position, Standardized Concrete Mix M25 Grade in accordance with IS 456:2000, using 20mm and downer grade hard broken granite stone jelly for all RCC items of works with minimum cement content of 350kg/m ³ and maximum water cement ratio of 0.50, including admixture (Plasticizer / super plasticizer) in recommended proportions as per IS 9130 to accelerate, rapid setting of concrete, improve workability without impairing strength and durability with about (5.0 cu m) 775kg of 20mm machine crushed stone jelly and with about (3.3cum) 51.56 kg of 10-12mm machine crushed stone jelly and with about (1.79cum) 261.9 kg of sand.				
		but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with Mechanical vibrators, finishing, curing, etc. and providing features like the parapet in the RCC Floor / roof slabs wherever necessary without claiming extra, etc. Complete complying with the specifications of IS Standards and as directed by the Engineer in Charge. The work to be done should comply with the requirements of IS Standards				
		Foundation & Basement				
u	pvd rates		Cum	120.00	0	
b	pvd rates	Ground Floor	Cum	161.00	0	
w	pvd rates	First Floor	Cum	128.00	0	
d	pvd rates	Increase Floor	Cum	16.00	0	
11		Shed - Pk 500 (Pvc 550)				
		Supply, fabrication and placing of reinforcement steel of high yield strength ribbed bars of various diameters and grade conforming to IS 1786 for reinforced concrete work. The work includes reeling, straightening, and grade conforming to IS 1786 for reinforced concrete work. The work includes reeling, straightening, drawing, bending, fabricating, and placing in position, as well as including bed and fill, according to drawings, specification and complete supply of 16mm diameter reinforcement bars, including bed and fill to tie the bars in position and providing present cement/PVC cover blocks for main reinforcement to ensure specified cover and complete, including all labor charges etc.				
11	pvd rates		MT	55.54	0	
12	pvd rates	Brick work in following Cement Mortar using best quality. First class white moulded chamber burnt bricks of size 9" x 4.3/8" x 2.3/4" for foundation and basement including curing, etc. complete complying with standard specification.				



Name of the Vendor/Company						
Sl.No.	Sl.No.	Description	Unit	Rate in Figures	Amount in Figures	Amount in Words
a	Up to Foundation & Basement level.		Cum	75.00	0	
b	Ground floor		Cum	193.00	0	
c	First Floor		Cum	137.00	0	
d	Terrace Floor		Cum	63.00	0	
13	Brick partition walls of 11.50mm thickness using best quality First class table moulded chamber burnt bricks of size 9" x 4-3/8" x 2-3/4" in Cement Mortar 1:3 (One Cement and Three crushed stone Sand) using hoop iron reinforcement if found necessary including curing etc. (Hoop iron reinforcement will be measured and paid for separately and paid for separately).					
a	Ground Floor		Sqm	89.00	0	
b	First Floor		Sqm	216.00	0	
14	Providing and applying 10 mm thick Cement plaster in Cement mortar 1:3 (One part of Cement and Three parts of Sand) to finishing the exposed surfaces of R.C.C. items (Door, window, roof (or) floor slabs, beams, and Sun shades etc. to correct plane and level including scaffolding, bolting out of the undiluted surface wherever necessary and curing etc., all materials and labour complete in all respects including all lead, lift and descent and as directed by the Engineer in charge. This rate includes the cost of providing Cement Mortar beddings for sun shades, steps, landing slabs, elevation etc. complete complying with standard specifications.		Sqm	1669.00	0	
15	Providing & applying 12 to 13mm thick cement plaster in CM 1:5 (1 part of cement : 5 parts of sand) to walls internally in single coat at all levels to correct line and level including chicken wire mesh at all joints of brick and concrete surfaces with minimum overlap of 150 mm in all directions, scaffolding, rounding off or chiselling of corners, offsets, for larks, projections, etc. and cleaning of surface, raking out joints, roughening of surface, attaching the undiluted surface wherever necessary and curing, etc., all materials and labour complete in all respects including all lead, lift and descent and as directed.		Sqm	2990.00	0	
16	Providing & applying 12mm to 13mm thick cement plaster to external surfaces of masonry and concrete work including sun shade, etc. to correct plane and level including scaffolding, formwork, curing etc. including the undiluted surface wherever necessary and curing etc., all materials and labour complete in all respects including all lead, lift and descent and as directed by the Engineer in charge. This rate includes the cost of providing Cement Mortar beddings for sun shades, steps, landing slabs, elevation etc. complete complying with standard specifications.		Sqm	1582.00	0	
17	DSR - sand : 4 stone chips) laid in panels as directed with 3mm thick topping made with ordinary grey cement and marble dust in proportion (2 : 1) including smooth, finishing and application of cement slurry before flooring works using cement @ 1.75 kg/Sqm. All complete including all material and labour as per specification and direction of E.I.C. 25mm thick.		Sqm	45.00	0	
18	Paving the floor with best approved quality fine polished Kota stone slabs of size 600 x 600 x 18/20mm (or) 18" x 18" x 3/4" laid in mortar bed of 25mm thick using cement mortar 1:3 (One cement and three sand) (or) 18" x 18" x 3/4" laid in mortar bed of 25mm thick using cement mortar 1:3 (One cement and three sand) (or) 18" x 18" x 3/4" laid in mortar bed of 25mm thick using cement mortar 1:3 (One cement and three sand) etc. The Kota stone slabs and other materials to be used shall be as directed by the Engineer in charge concerned before start on work, etc. complete as per standard specification. Basic Cost 500/- Sqm in		Sqm	60.00	0	



Name of the Vendor/Company		Sl. No.	Sl. No.	Description	Probable Quantity	Unit	Rate in Figures	Amount in Figures	Amount in Words
19	Market rate	19	Marked rate	Paving the floor with best quality Stain Free Nano polished Vitrified Tiles- 600 x 600 x 8mm of approved color, shade and quality laid in cement mortar 1:3 (one cement and three sand) 20mm thick in all floors and the top pointed with the white cement mixed with color pigments etc., complete complying with standard specification. Base cost-Rs.579/sq.m	868.00	Sqm		0	
20	Market rate	20	Marked rate	Boring with boring cement tiles of size 305 x 305 x 6 mm laid over 20 mm thick cement mortar 1:3 (One cement and three crinied stone sand) fixing the abbs with required cement slurry and laid in true right angles with minimum possible width of joints and pointing the joints with white cement mixed with matching coloring pigments etc, complete as per standard specification. Base cost-Rs.430/sq.m	267.00	Sqm		0	
21	Market rate	21	Marked rate	Cladding the walls with colored Dadoing Ceramic tiles of size 300mm x 450mm x 8mm approved size, quality and colour set in CM 1 : 2 : 10 mm. And pointed with suitable cement including finishing the joint and pointing flesh with veils and tile surface in all floors at the rate of 0.40 Kg /Sq.m etc complete. Base Cost -330/- Sq.m	692.00	Sqm		0	
22	pwd rates	22	pwd rates	Paving the floor with best approved quality Natural flamed finish granite for flooring steps & Landing of 18/20mm thick of with machine cut edges laid over a cement mortar bed of 20mm thick using cement mortar 1:3 (One cement and three crinied stone sand) fixing the abbs with required cement slurry and laid in true right angles with minimum possible width of joints and pointing the joints with white cement mixed with matching coloring pigments etc, complete as per standard specification. Base cost-Rs.1462/sq.m	161.00	Sqm		0	
23	pwd rates	23	pwd rates	Supply and fixing of polished granite slabs 18 mm thick (average) for flooring including fixing in position cutting, chiseling the wall, casting, locks in wall etc. Base cost-Rs.1600/-	28.00	Sqm		0	
24	pwd rates	24	pwd rates	Providing fabricating and fixing M.S. grills. Windows, and ventilators, gates, ladders, rail pipes, piping angles, wall M.S. lugs in staircase steps etc., made out of M.S. rods, flats, angles, pipes, channels etc.	2447.00	Kg		0	
25	pwd rates	25	pwd rates	N.S. Handrail					
26	pwd rates	26	pwd rates	Manufacturing, supplying and fixing of stainless steel hand rails for staircase using 50mm dia 304L grade stainless steel pipe of 1.6mm thick at required locations to a height of 900mm from finished floor level and 100mm from the wall. The pipe shall be vertical at all points and shall be secured with 2 Nos. of 20mm dia intermediate horizontal standardised pipe of 1.6mm thick. The joints shall be welded and painted to the 100 x 100 x 10mm MS base plate attached in the base concrete. This rate is inclusive of the charges for cutting, bending, welding, grinding, polishing, convenience, electrical charges and complete. (SOR M.46531)	27.00	Sqm		0	
27	pwd rates	27	pwd rates	Manufacturing, supplying and fixing of stainless steel hand rails for staircase using 50mm dia 304L grade stainless steel pipe of 1.6mm thick will be provided with tubular supports made of 304L grade as provide of 25mm dia of 1.6mm thick welded to the railing. The supports will be grouted into the wall and supported by 93mm thick as circular base plate of 304L grade. The rate shall included for grouting into concrete with necessary supporting arrangement the hand rail in floor polishing, buffing, cutting, grinding.	6.00	Rm		0	
28	pwd rates	28	pwd rates	UPVC Window supplying and fixing UPVC (Un-PLASTICIZED Polyvinyl chloride) windows of casement type (open) from the profile size of outer frame 60mmx38mm and shutter profile are reinforcement with 2mm dia 100% corrosion free, the profiles are multi chambered section with wall thick of 2mm. The EPDM rubber gaskets shall be provided with 100% corrosion free after the shutter will be provided with Esque multi power points locks and also it operates as handle. The shutter will be welded and danned. Radiations free pin latched or plain glass 4mm thick should be provided to the shutter and it should not allow leakage of water even at most raging storms and should have key lockable section, security protective hinges, strong locking systems and as per size for arresting noise and energy loss. (SOR M- 0674)	113.00	Sqm		0	
29	Market rate	29	Market rate	UPVC VENTILATOR Supplying and fixing UPVC (Un-PLASTICIZED Polyvinyl chloride) Lowered Ventilators from the profile size of 600x60mm both profiles are reinforced with G/IMM 125GSM and 100% corrosion free, the profile are multi chambered sections with wall thick of 2mm. The EPDM rubber gaskets covered with all over the edges of frame and shutter. The corners and joints should be welded and danned. Radiation pin headed glass 4mm thick should be fixed to the wall with 100% packing with screws and silicon packing all around the frame. The ventilator should be got approved from the Executive Engineer before use on work. (SOR M-4675)	30.00	Sqm		0	
30	Market rate	30	Market rate	FPD door Shutter with FPD door Frames made out of FPD Sheets of 3mm thick of over all size 650mm x 500mm with rebate suitably reinforced using MS Angle / Flats, cast of half dead and solid core FPD shutter Panel of 5mm thick and hollow core frames of 3mm wall thickness for styles and mite etc.,	50.00	Sqm		0	
31	pwd rates	31	pwd rates	Supplying, fabricating and fixing in position of position of Aluminium Anode using 5.5 mm thick fluted galvanized rectangular Aluminium Box section of following sizes for frame and shutter with necessary accessories such as rubber leading, AL Clips, Best track arrangement on top, Aluminium Handles on both sides, stopper bush on top, lower bolt, Locks and glass including all materials, Labour, power consumption charges required for fabrication if necessary chipping, dismantling making necessary holes in RCC Columns, Beams or Masonry wherever necessary with power drill to the extent required and made good to the original conditions after fixing etc, complete. The Aluminium surface must be finished with matt finish under electrically controlled condition in accordance with IS specification 1868 / 1992 of Anodic film thickness of not less than 15 Microns (Grits) for all sections	4.00	Sqm		0	
32	pwd rates	32	pwd rates	Door Frame Supplying and fixing first quality teak wood frames for doors, windows, ventilators and other similar work with the following specification and standard included in the contract through and put up in position and also for fixing lead fill in frames and masonry etc complete in all floors					
33	pwd rates	33	pwd rates	Teak wood Scaffolding over 2M and below 3M	1.20	Com		0	



Name of the Vendor/Company		Description		Unit	Rate in Figures	Amount in Figures	Amount in Words
Sl.No.	Sl.No.	Description		Unit	Rate in Figures	Amount in Figures	Amount in Words
48	48	Plain Cement Concrete 1:4:8 (one part of cement, four parts of sand and eight parts of hard broken stone) filling 40 mm gauge hand broken granite stone jelly complying with standard specifications in concrete.		Cum	0	0	
49	49	Mortar and labor charges for chattering and necessary slapping upto 4 M using approved stone proper and hand wood planks of approved thickness with required batten, ties, bars, etc., columns, walls, lintel, any curved member, fine chajpas and fascia etc. including fitting, fixing and striking out after completion of mandatory period as specified.		Sqm	0	0	
50	50	Providing and laying in position, Standardized Concrete Mix M25 Grade in accordance with IS-456:2000, using 20mm and down grade hand broken granite stone jelly for all RCC items of works with minimum cement content of 350kg/m ³ and maximum water cement ratio of 0.50, including admixture (Plasticizer / super plasticizer) in recommended proportions as per IS-9130 to moderate, rated setting of concrete, improve workability without impairing strength and durability with about (5.0 cum) 7730kg. of 20mm machine crushed stone jelly and with about (3.3cum) 5156 kg. of (10-12mm machine crushed stone jelly and with about (1.79cum) 2670 kg of sand.		Cum	0	0	
51	51	but including cost of reinforcement grill and fabricating charges, centering and shuttering and also including tying, bracing with Mechanism vibrators, finishing, curing, etc. and providing fixtures like thin wire mesh and PCC floor / slabs wherever necessary without claiming extra, etc. Complete complying with standard specifications and standards of IS Standards.					
52	52	Steel - Fe 500 DfFe 550D: Supply, fabrication and piling of reinforcement steel of high yield strength ribbed bars of various diameters and grade conforming to IS 1786 for reinforced concrete work. The work includes routing, straightening, cutting, bending, fabricating and placing in position, at all levels including bar and lift, according to drawings, specifications etc. complete with supply & use of 18G black annealed steel reinforcement bars, 10mm and 12mm diameter and providing precast cement PVC cover blocks for main reinforcement to ensure specified cover and complete.		MT	0	0	
53	53	Providing, supply, mixing laying cement plastering 20mm thick with cement mortar 1:4 mixed with water proofing compound Complast X4211C conforming to IS 2645, @ 150ml per bag of cement (normal setting integral water proofing compound) as specified by the manufacturer over PCC leveling course including preparation of surface, dewatering, finishing, curing etc.		Sqm	0	0	
54	54	Supplying, laying and fixing in position ceramic tiles of approved size, quality and colour set k in CM 1:3:20 with cement mortar 1:4 mixed with water proofing compound as specified by the manufacturer over PCC leveling course including preparation of surface, dewatering, finishing, curing etc.		Sqm	0	0	
55	55	Supplying, laying and fixing in position FRP Marble covers (heavy duty) not various sizes of best approved quality and as per standard specifications, complete 0.620 6M Size etc., complete.		No	0	0	
		PVC mould CI steps for Stamp		No	0	0	
		TOTAL - 1 Cr Stamp					
		C. Supply tank Size 3.00 x 2.10 x 1.80mm - 12400 ltr capacity					
56	56	Earthwork excavation for foundation (for narrow excavation) to full depth as per designed in all soils and sub soils except soft disintegrated rock not requiring blasting and hard rock requiring blasting and balling water wherever necessary Redding the sides of foundation with excavated earth other than sand in layers of well rammed and compacted and depositing the surplus earth in places allowed by the departmental officers and approved by the competent authority and initial fit of 2m and clearing and leveling the site etc complete complying with standard specification.		Cum	0	0	
		NOTE: Payments will be given for actual measurements. Rates shall include working space.					
57	57	Supplying and filling in foundations and basement with filling M-sand in layers not exceeding 15 cm thick, well watered, rammed and consolidated etc complete complying with standard specifications		Cum	0	0	
58	58	Plain Cement Concrete 1:4:8 (one part of cement, four parts of sand and eight parts of hard broken stone) using 40 mm gauge hand broken granite stone jelly complying with standard specifications in concrete.		Cum	0	0	
59	59	Supplying and erecting centering and shuttering for soffits including necessary supports and strutting upto 3 M height for plane surfaces as detailed below in all floors with all crane bracing using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 5.50 cm spaced at about 90 cm centre to centre and supported by wooden props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc complete complying with the standard specification (Payment for centering shall be given after the concrete is laid).		Sqm	0	0	



Name of the Vendor/Company		Description	Unit	Rate in Figures	Amount in Figures	Amount in Words
M.No.	Sub.No.					
60	pwd rates	Providing and laying in position, Standardized Concrete Mix M-25 Grade in accordance with IS-456:2000, using 20mm and down grade hard broken granite stone jelly for all RCC items of works with minimum cement content of 350kg/m ³ and maximum water cement ratio of 0.50, including administrative charges, transportation, unloading, handling, etc. as per IS-10930 to expedite, mixed setting of concrete, including 20mm machine crushed stone jelly and with about (3.5cum) 5155 kg. of 10+12mm machine crushed stone jelly and with about (4.79cum) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with Mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC Floor / roof slabs wherever necessary without claiming extra, etc., Complete complying with standard specification and as directed by the departmental officers. The course and fine aggregates to be used should comply with the requirements of IS Standards.	Cum	4.00	0	
61	pwd rates	Steel - Fe 500 DWF 550D: Supply, fabrication and placing of reinforcement steel of high yield strength ribbed bars of various diameters and grade conforming to IS 1786 for reinforced concrete work. The work includes rolling, straightening, cutting, bending, fabricating, and placing in position, at all levels including test and lift, according to drawings, specifications etc. complete and supply & use of TMC black annealed binding wire double fold to tie the bars in position and providing precast cement/PVC cover blocks for main reinforcement to ensure specified cover and complete, including all labor charges etc. as directed by departmental officers.	MT	0.60	0	
62	pwd rates	Brick masonry work in cement mortar (1:6) using approved 1st class bricks (250 x 125 x 75) having minimum crushing strength of 105 kg per brick, including V-Groove jointing on both faces, curing at least for 7 days, churning and walking the brick at least for 24 hours before using (if for work, scaffolding, staging all loads and lifts from any point to any point inside the site in all structures such as walls / pillars / supports etc. as directed by the E.L.C.	Cum	6.00	0	
63	pwd rates	Brick partition walls of 11.50cm thickness using best quality First class table moulded chamber burnt bricks of size 9" x 4-3/8" x 2-3/4" in Cement Mortar 1:3 (One Cement and Three crushed stone Sand) using hoop iron reinforcement if found necessary including curing etc. (Hoop iron reinforcement will be measured and paid for separately and paid for separately)	Sqm	4.00	0	
64	pwd rates	Providing, supply, mixing, laying cement plastering 20mm thick with cement mortar 1:4 mixed with water proofing compound Complux X4211C conforming to IS-2645, @ 150ml per kg of cement (normal setting integral water proofing compound) as specified by the manufacturer over RCC leveling course including preparation of surface, dewatering, finishing, curing etc. all complete as per manufacturer's Specification and as per standard specifications.	Sqm	65.00	0	
65	pwd rates	Supplying and fixing in position FRP Manhole covers (heavy duty) of various sizes of best approved quality and as per standard specifications complete 0.6300 6M Size etc. complete	No	1.00	0	
66	Vendor rate	PVC mould CI steps for Septic Tank	Nos	8.00	0	
TOTAL :-		Sqm, Nos.				
D.CONSTRUCTION OF COMPOUND WALL						
67	pwd rates	Earthwork excavation for foundation (for narrow excavation) to full depth as per designed in all soils and sub soils except soft disintegrated rock not requiring blasting and hard rock requiring blasting and heaving water wherever necessary. Refilling the sides of foundation with excavated earth other than sand in layers of well rammed and compacted and depositing the surplus earth in places shown by the departmental officers with an initial bed of 10m and initial lift of 2m and clearing and leveling the site etc. complete complying with standard specification.	Cum	252.00	0	
NOTE : Payments will be given for actual measurements. Rates shall include working space.						
68	pwd rates	Supplying and filling in foundations and basement with filling M-sand in layers not exceeding 15 cm. thick, well vibrated, rammed and consolidated etc. complete complying with standard specifications	Cum	16.00	0	
69	pwd rates	Plain Cement Concrete 1 : 4 : 8 (one part of cement, four parts of sand and eight parts of hard broken stone) using 40 mm gauge hard broken granite stone jelly complying with standard specifications in foundations and basement.	Cum	16.00	0	
70	pwd rates	Supplying and Erecting centering for sides and soffits including necessary supports and anuting up to 3.25 M height for plane surfaces as detailed below in all floors with all cross bindings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6 cm spaced at about 90 cm centre to centre and supported by easura props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc. complete complying with the standard specification. (Payment for centering shall be given after the concrete is laid)	Sqm	290.00	0	
71	pwd rates	Providing and laying in position, Standardized Concrete Mix M-25 Grade in accordance with IS-456:2000, using 20mm and down grade hard broken granite stone jelly for all RCC items of works with minimum cement content of 350kg/m ³ and maximum water cement ratio of 0.50, including administrative charges, transportation, unloading, handling, etc. as per IS-10930 to expedite, mixed setting of concrete, including 20mm machine crushed stone jelly and with about (3.5cum) 5155 kg. of 10+12mm machine crushed stone jelly and with about (4.79cum) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with Mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC Floor / roof slabs wherever necessary without claiming extra, etc., Complete complying with standard specification and as directed by the departmental officers. The course and fine aggregate to be used should comply with the requirements of IS Standards.	Cum	40.00	0	
Steel - Fe 500 DWF 550D						
72	pwd rates	Supply, fabrication and placing of reinforcement steel of high yield strength ribbed bars of various diameters and grade conforming to IS 1786 for reinforced concrete work. The work includes rolling, straightening, cutting, bending, fabricating, and placing in position, at all levels including test and lift, according to drawings, specifications etc. complete and supply & use of TMC black annealed binding wire coming bid to tie the bars in position and providing precast cement/PVC cover blocks for main reinforcement to ensure specified cover and complete.	MT	5.500	0	
73	pwd rates	Brick work in following Cement Mortar using best quality First class table moulded chamber burnt bricks of size 9" x 4-3/8" x 2-3/4" for foundation and basement including curing, etc. complete complying with standard specification.	Cum	284.00	0	
74	pwd rates	Providing & applying 20 mm thick cement plaster in CM 1:5 (1 part of cement: 5 parts of sand) to walls externally in the face of concrete work including scaffolding, sanding, etc. for back, etc. complete complying with standard specification.	Sqm	674.00	0	
75	pwd rates	Supplying and fixing mild steel grills for windows, ventilators, etc. including priming one coat necessary finishes complete as per drawings.	Kg	1200.00	0	
76	pwd rates	Painting new iron works such as steel doors, windows, ventilators, window bars, balconies etc., with two coats of best approved first quality and colour of synthetic enamel paint over the existing Zinc chromate priming coat in all floors including coat of priming coat etc., complete complying with standard specification.	Sqm	397.00	0	



Name of the Vendor/Company					
M.No.	Sch.No.	Description	Probable Quantity	Unit	Rate in Figures
77	prv rates	Supplying and painting the exterior walls with one coat of wall primer and two coats of Acrylic Exterior emulsion (ACE quality of Asian paints or its equivalent) as per manufacturers specifications including preparation of surface, curing the primer coat and including scaffolding, cleaning the paint drop status after completion painting works etc., complete in all floors complying with standard specifications	674.00	Sqm	0
D. TOTAL - CONSTRUCTION OF COMMONSIDE WALL					
E. EXTERNAL DEVELOPMENT					
78	prv rates	Earthwork excavation for foundation (for narrow excavation) is full depth as per designed in all soils and subsoils with soft soil except with disintegrated rock, not requiring blasting and hard rock, including blasting and loading of trucks wherever necessary. Refilling the sides of foundation with excavated earth after filling sand in layers of 150mm and compacted and depositing the surplus earth in places shown by the departmental officers with an initial lift of 10m and initial lift of 2m and clearing and leveling the site etc complete complying with standard specification.	18.00	Cum	0
79	prv rates	NOTE : Payments will be given for actual measurements Rates shall include working space. Supplying and filling in foundations and basement with filling M- sand in layers not exceeding 15 cm. thick, well watered, rammed and consolidated etc. complete complying with standard specifications.	10.00	Cum	0
80	Mason rate	Providing and fixing of Backspade or precast Kerb in M20 mix of size 150 x 300 and 450mm length for sides of Paver block areas with necessary packing mortar in CM 1:3	410.00	Nos	0
81	prv rates	Supplying and painting the exterior walls with one coat of wall primer and two coats of Acrylic Exterior emulsion (ACE quality of Asian paints or its equivalent) as per manufacturers specifications including preparation of surface, curing the primer coat and including scaffolding, cleaning the paint drop status after completion painting works etc., complete in all floors complying with standard specifications	51.000	Sqm	0

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Sl. No.		Rate	Unit	Particulars	Rate in Figures	Amount in Words
5	Market Rate	23	Each	Supplying & fixing of Long body Block with brackets including fixing over Wall tile dado complete similar to (Maker: Parryware or equivalent) Model: Pluto Collection Code: G406A1	0	
6	Market Rate	50	Each	Supplying & fixing of Angle valve stopcock with connecting line and wall flange (Maker: Parryware or equivalent) Model: Cule Code: T9880A1	0	
7	Market Rate	15	Each	Towel Rail Supplying and fixing approved best quality brass CP fixed rail (600mm long and 20mm dia) with brackets of same material including cost of tank, wood plugs and CP screws, etc. complete complying with standard specifications. (Maker: Parryware or equivalent) Code: T991A1	0	
8	Market Rate	21	Each	Supplying and fixing in position Indian made finished edge mirror of approved quality and brand PVC / Fibre Glass (framed 600 x 450 x 5.5mm thick mirror, sheet types with hand bound backing of approved colour fixed with brass screws, wall plug, etc. complete complying with standard specification.	0	
9	Market Rate	4	Each	Supplying and fixing approved best quality CP snap cock 15mm dia including cost of brass screws, etc. complete complying with standard specifications. (Maker: Parryware or equivalent) Code: T751A1	0	
10	Market Rate	4	Each	Flat Back Urinal (Providing and keeping in access, skirting to the place of installation, fixing, wiring and commissioning of white, chrome, chrome white solid large flat back urinal with spreader flushing, supplied by CIMS bracket including built in waste grating, P, cast brass bottle trap with extension piece, wall flanges, flush jointing. (Maker: Parryware or equivalent) Code: C95A1	0	
11	Market Rate	14	Each	Supplying and fixing in position CP shower rose with CP cock arrangement of size 15mm dia inlet and 100mm outlet to the rise line with accessory cutting, brass and plastic fittings, complete complying with standard specification and as directed by the departmental officers. (Maker: Parryware or equivalent) Model: Coral Code: T9825A1, Model: Alpha Shower Code: T9885A1	0	
12	Market Rate	35	Each	Supplying & fixing of Coat hook with brackets including fixing over Wall tile dado / door shutter using PART - B SOIL, WASTE AND VENT PIPE LINES	0	
13				Supplying and fixing in position best quality uPVC soil / waste pipes of various dia having 6 kg / sq cm pressure BIS mark and providing leak proof joints using PVC adhesives including fixing to the wall with special PVC / JIS clamps, tank used plugs, brass screws, etc., and making connection to all sanitary fittings, draining masonry. P.C.C. work wherever found necessary and making the good dimensioned position to the original condition, including testing for any leakage etc., complete complying with standard specifications.		
a	pvd rates	64	Run	40mm dia. 6kg class PVC pipes	0	
b	pvd rates	32	Run	50mm dia. 6kg class PVC pipes	0	
c	pvd rates	112	Run	75mm dia. 6kg class pipes	0	
d	pvd rates	84	Run	110mm dia. 6kg class pipes	0	
14	pvd rates	53	Each	Supplying and fixing in position PVC channel / Down Trap with PVC Gullies type of size 100/125/150/200mm with best quality gullies of approved brand fixed over a bed of brick, gully, etc. (One line two sand and five aggregate) brick, gully 40mm and finishing with CM 1:3 (One cement and three sand) wherever found necessary and making good to the original condition and giving connections to the PVC pipes etc.	0	
15				Supply and fixing in position best quality JIS 4985 - CLASS II - 4 Kg/Sqcm - Rain water pipes of various size having ISI mark and providing leak proof joints with such as Bend, Tee Junction, door etc. of approved quality including fixing to the wall with special PVC / JIS clamps, etc., and making connection to all sanitary fittings, wherever necessary and making chipping good to the original condition, complying with standard specification etc., complete.		
a	pvd rates	4	Run	75mm dia. 6kg class PVC pipes	0	
b	pvd rates	64	Run	110mm dia. 4kg class pipes	0	
16				Supplying and fixing in position of the following dia PVC rain water gratings for rain water pipes of approved quality and variety of various size conforming to IS and including necessary cutting and fixing and giving connection to PVC pipes etc.		
a	pvd rates	1	Nos	75mm	0	
b	pvd rates	8	Nos	100mm x 75mm	0	
17				Supplying and fixing in position of the following dia PVC specials such as PVC vent Cowl etc. of approved quality and variety of various size conforming to IS standard providing leak proof joint etc., including necessary cutting and fixing and giving connection to PVC pipes etc.		
a	pvd rates	12	Nos	75mm dia.	0	
b	pvd rates	12	Nos	110mm dia.	0	
18				PART C - INTERNAL DRAINAGE		
				Supply and fixing in position best quality PVC IS 4985 - CLASS III - 6 Kg/Sqcm - Soil waste pipes of various size having ISI mark and providing leak proof joints with such as Bend, Tee Junction, door etc. of approved quality including fixing to the wall with special PVC / JIS clamps, etc., and making connection to all sanitary fittings, wherever necessary and making chipping good to the original condition, complying with standard specification etc. complete		
a	pvd rates	19	Run	75mm dia. 6kg class III-pipes	0	
b	pvd rates	9	Run	110mm dia. 6kg class III-pipes	0	
c	pvd rates	106.00	Run	160mm dia. 6kg class III-pipes	0	
19				Supply, laying and erection of glazed stone ware gully trap (100 x 75 mm) with 100 mm dia. outlet including embedding trap in cement concrete 1:3:6 and constructing chamber of size 300 x 300 mm inside clear in brick masonry 230 mm thick, plaster with water proof cement mortar (1:3) 15 mm thick on both internal and external surfaces inside finished with floating coat of neat cement. The work including excavation to required depth of gully trap and ceiling and making good in the surface with Providing and fixing SFRC frame and cover 400 x 400 mm (clear opening) complete complying with std. specification	0	
20				Supplying and Erection and construction of sewer chambers of required internal dimensions 450x450 upto 0.6 mtr depth with 230mm brick masonry in CM 1:3 tik of masonry over bed of 1:2:4 R.C.C. 200 mm thick below 100 mm thick P.C.C. 1:3:6 Cement concrete foundations over sand bed of 100mm thick channelled in 1:2:4 cement concrete, plastering in 1:3 cement mortar for internal and external surfaces finished with floating coat of neat cement, the work including excavation for required depth of gully trap and ceiling and making good in the surface with SFRC cover and frame 400x400mm (clear opening) complete complying with standard specifications etc.	0	



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Name of the Vendor's Company									
Sl.No.	Est.No.	Particulars	Description	Probable Quantity	Unit	Rate in Figures	Amount in Figures	Amount in Words	
31		in Bore Well	Charges for developing Borewell with air compressor of 600 CFM capacity (Min 8 Hours) including all materials, labour, transport, etc. as directed by the department officers and conducting yield test by "P" test method, including cost of bore charges and conveyance charges for handling boring	90	Rsmt		0		
32		For Borewell	Supplying and fixing PVC bore well and cap of size 165/168mm dia etc. complete complying with standard specifications as directed by departmental officers	8	Hrs		0		
33		For cap	Supply of 4.00 Sq mm / PVC insulated and sheathed, 3 core flat type copper cable for submersible motor complete complying with standard specifications as directed by departmental officers	5	Nos		0		
34		in bore well	Supply and fixing the Nylon Rope to connect the submersible motor in borewell etc. complete complying with standard specifications as directed by departmental officers	120	Nos		0		
				90	Nos		0		
SUB TOTAL (II)							0		
ELECTRICAL									
1	SD 30		Main Panel Leads (L.T. Electrical Installation Works) Supply and fixing of TNEB Meter Board suitable for 3 Phases (100A service connection made up of suitable angle iron frame work of size 2 feet x 1-1/2 feet using angle iron of size 1 1/2" x 1-1/2" x 1/4" rigidly fixed with 10mm dia. x 1-1/2" long bolts and nuts. The meter board shall be fixed with necessary bolts and nuts support and supply and fixing of 3 nos 100A x 100V x 500V x 1/2" x 1/4" P.V.C. insulated copper wire flat size 1" x 1/4" with inter connections of EB meter to Fuse unit by 7/16 P.V.C insulated copper. With earth connections complete.	1	each		0		
2	SD 169		Supply and fixing of 100 Amps TPN sheet double break switch with HRC fuses and mounted on suitable angle iron frame work with MS Cable Entry Boxes and with earth Connections only	1	each		0		
3	DATA-1		Fabrications, Supply, Erection, Testing and Commissioning of CTRH certified Indoor panel housed made up of 2mm thickness powder coated (P.O.A) sheet steel with cut bar provision (P.O.A) (10mm dia) for all phases Ne-10x10mm dia E-25X10x5mm) with heat shrinkable insulation and MCB supports, door with industrial lock, Inometer 100A TPN MCCB 1 Nos Out going 8 nos of 63Amps TPN MCCB, 1 set Metering Compartment consisting of two Digital multifunction meter Accuracy class 1.0 with 3nos of CT 100/5 amp ratio and RTB classer type indication lamps with control fuses with provision for locking the indoor panel cover and 1 set of 100V x 500V x 1/2" x 1/4" P.V.C. insulated copper wire flat size 1" x 1/4" with inter connections of EB meter to Fuse unit by 7/16 P.V.C insulated copper. With earth connections complete. The above panel board to be erected with and under rainers, bolt and nut with suitable dimensions of size 75 x 40mm (Drawing to be approved by the Engineer-in-charge before fabrication.)	1	each		0		
II			L.T. 11KV GRADE PVC/XLPE ARMORED UNIDIRECTIONAL CABLE						
1	SD-743		Supply and laying of 4 x 6 sqmm PVC armoured LTUG cable in suitable size HDPE pipe in a trench to be excavated to a depth of 0.75 m and setting the cable with 0.75 m spacing in a trench	220	mt		0		
2	SD-748		Supply and Laying of 3 1/2 x 50 sq mm PVC armoured LTUG cable in suitable size HDPE pipe in a trench to be excavated to a depth of 0.75 m and setting the cable with 0.75 m spacing in a trench	140	mt		0		
3	DATA-2		CABLE GLANDS Supply and fixing of brass cable gland for 4 x 6 Sqmm PVC armoured LTUG cable with earth connection.	4	each		0		
4	SD-108		Supply and fixing of brass cable gland for 3 1/2 x 50 Sqmm PVC armoured LTUG cable with earth connection	4	each		0		



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Name of the Vendor/Company		Description		Probable Quantity	Unit	Rate in Figures	Amount in Figures	Amount in Words
Sl. No.	Sl. No.	Description		Probable Quantity	Unit	Rate in Figures	Amount in Figures	Amount in Words
5	SD-233	CABLE END TERMINATION Supply and providing cable and termination of 4 X 6 Sqmm PVC LTUG Aluminium armoured cable with necessary Aluminium cable sockets by crimping etc. with electrical connection complete.		4	each		0	
6	SD-237	Supply and providing cable and termination of 3 X 2 X 50 Sqmm PVC LTUG Aluminium armoured cable with necessary Aluminium cable sockets by crimping etc. with electrical connection complete.		4	each		0	
C		EARTHING						
1	SD-233	Earthing as per the ISI specification with an earth electrode of 2.1 mtr dia 10 mm GI pipe of dia not less than 10mm, with copper earth plate of size 125mm x 50mm x 6mm with necessary tunneling arrangements with necessary masonry work and with 38mm RCC cover slab for the brick masonry.		6	each		0	
2		Plating earthing with copper plate of size 600 x 600 x 3 mm as per the ISI specification with an earth electrode of 2.1 mtr dia 10 mm GI pipe of dia not less than 10mm, with copper earth plate of size 125mm x 50mm x 6mm with necessary tunneling arrangements with necessary masonry work and with 38mm RCC cover slab for the brick masonry.		2	each		0	
3	SD 75	Supply and run of 2 x No.8 SWG GI wire for grounding with grade with No.8 SWG GI wire at the equal interval of 1.5 Metres. BD 75		65	mtr		0	
4	SD 76	Supply and run of 25mm x 3mm lined copper flat with necessary clamps / Supports on wall / floor / ground for earth connection. SD 76		50	unit		0	
5		Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.		1	Each		0	
6		Fixing of lightning conductor finial (single prong) with base plate including holes etc. complete as required.		1	Each		0	



Name of the Vendor/Company								
Sl.No.	Sub.No	Description	Probable Quantity	Unit	Rate in Figures	Amount in Figures	Amount in Words	
7		Joining copper / G.I type (with another copper/ G.I type, base of the fluid or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required	1	Each		0		
8		Fixing of copper/ G.I. type 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required (For horizontal run)	12	Meter		0		
9		Fixing of copper/ G.I. type 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required (For vertical run)	13	Meter		0		
10		DISTRIBUTION BOARD Supply and fixing of 4 way Triple pole and neutral MCB sheet steel enclosure distribution board with double door (metal) RCD- MCB 63A, 7 modules 100mA, as incoming and 1 No. of 4P 63Amps MCB 12nos. 6A to 32A SP MCB outgoing in flush with wall and making good of the concealed portion with earth connection with 1 no. 32A DP MCB switch as incoming and 1 no. 6A to 32A SP MCB as outgoing for common load	1	each		0		
2	DATA-5	Supply and fixing of 12 way Triple pole and neutral MCB sheet steel enclosure distribution board with double door (metal) RCD- MCB 63A, 7 modules 100mA, as incoming and 1 No. of 4P 63Amps MCB 12nos. 6A to 32A SP MCB outgoing in flush with wall and making good of the concealed portion with earth connection only. The MCB DB and MCB's should be with ISI mark (like legend/ larger/Equivalent) make. FOR FLOOR DB (LDI CUM IPDB)	2	each		0		
3	DATA-6	Supply and fixing of 4 way Vertical Triple pole and neutral MCB sheet steel enclosure distribution board with double door (metal) with 1 no. 32A DP MCB switch as incoming and 10 nos. 6A to 32A SP MCB as outgoing on wall with earth connection only. Higher End(LIFT CONTROL)	2	each		0		
4	SD-605	Supply and fixing of 12 way single pole and neutral MCB sheet steel enclosure distribution board with double door (metal) with 1 no. 32A DP MCB switch as incoming and 10 nos. 6A to 32A SP MCB as outgoing on wall with earth connection only. FOR UPS DB	1	each		0		
5		MAIN WIRING Supply and Run of 2 of 1.5 sq mm. (560-3) PVC insulated SC unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe Concealed in wall and ceiling with continuous earth wire connection by 1.5 sq mm. PVC insulated SC unshielded copper wire and making good of the concealed portion with suitable colour.	450	mtr		0		
2	SD-428	Supply and Run of 2 of 2.5 sq mm. (560-3) PVC insulated SC unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe Concealed in wall and ceiling with continuous earth wire connection by 2.5 sq mm. PVC insulated SC unshielded copper wire and making good of the concealed portion with suitable colour.	1350	mtr		0		
3	SD-429	Supply and Run of 2 of 4 sq mm. (560-3) PVC insulated SC unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with continuous earth wire connection by 2.5 sq mm. PVC insulated SC unshielded copper wire with painting of suitable colour.	1050	mtr		0		
4	SD-431	Supply and Run of 2 of 6 sq mm. (840-3) PVC insulated SC unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with continuous earth wire connection by 2.5 sq mm. PVC insulated SC unshielded copper wire with painting of suitable colour.	60	mtr		0		
5	SD-441	Supply and Run of 4 of 6 sq mm. (840-3) PVC insulated SC unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with continuous earth wire connection by 2.5 sq mm. PVC insulated SC unshielded copper wire with painting of suitable colour.	60	mtr		0		
6	SD-443	Supply and Run of 4 of 10 sq mm. (1400-3) PVC insulated SC unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with continuous earth wire connection by 4 sq mm. PVC insulated SC unshielded copper wire with painting of suitable colour.	35	mtr		0		
7	DATA-8	LAMP/TELEPHONE/TV/CCTV/SPEAKER CABLE Supply laying testing and commissioning of CATV-6 pair PVC insulated with rigid PVC conduit Pipe with all accessories.	630	mtr		0		
8		EMPTY PVC CONDUIT Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required						
2	DATA-9	25mm dia	200	mtr		0		
3	SD-284	POINTS WIRING Wiring with 2.5 x 1.5 sq mm. (220-3) PVC insulated single core unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories with Module GI switch box on wall with 6A one way module switch with module front plate with continuous earth wire connection of 14 SWG TC wire with painting of Suitable colour for Open PVC Light point / fan point (for electronic regulator)	303	point		0		
2	SD-348	Wiring with 3 x 1.5 sq mm. (220-3) PVC insulated single core unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling and switch drop portion PVC rigid pipe concealed in wall with PVC accessories with Module GI switch box in flush with wall with 6A two way module switch with module front plate with continuous earth wire connection of 14 SWG TC wire with painting of Suitable colour for Open PVC Star case Light point	11	point		0		
3	DATA-10	Wiring, Connecting, Testing & Commissioning with 3 X 1.5 sq mm PVC insulated single core unshielded copper conductor cable of 1100 V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories, including supply and fixing of modular Nos of 6A Two way switch, one step type fan regulator along with insulated front plate in GI insulated manufacturer's mounting box fixed flush with the wall complete with all accessories as required for Fan. Points (Length of the points will be 5 to 8 mts.) TWO WAY FAN POINT	2	point		0		
4	SD-368	Wiring with 2.5 x 1.5 sq mm. (220-3) PVC insulated single core unshielded copper conductor of 1100 V grade in suitable PVC rigid pipe on wall and ceiling and switch drop portion PVC rigid pipe concealed in wall with PVC accessories with suitable Module GI switch box in flush with wall with 1 no. 6A one way module switch and 1 no. 6A 32 pin module socket with module front plate with painting of Suitable colour with continuous earth wire connection of 14 SWG TC wire for Open PVC conduit Plug point	26	point		0		
5	DATA-11	Lift Shaft Wiring - Wiring, Connecting, Testing & Commissioning for lift well light point and 6Amps power socket outlet for all 2 floors with 2 x 1.5 sq mm PRLS PVC insulated stranded copper conductor of 1100V grade along with 1 x 1.5 sq mm PRLS PVC insulated stranded copper conductor cable as earth wire in lift shaft with 6A one way module switch with module front plate with continuous earth wire connection of 14 SWG TC wire with painting of Suitable colour for Open PVC conduit Plug point	1	point		0		
6		SOCKETS Supply and fixing of 1 no 6A two module 5 pin socket, 1 no 6A one module switch with module cover plate (plastic) on suitable module concealed Box (GI) in flush with wall with connections.	93	each		0		
2	SD-471	Supply and fixing of 3nos 6A two module 5 pin socket, 3nos 6A one module switch with module cover plate (plastic) on suitable module concealed Box (GI) in flush with wall with connections. Higher End	40	each		0		



Name of the Vendor/Company					
Sl.No.	Qty.	Description	Probable Quantity	Unit	Amount in Words
3	SD-188	Supply and fixing of 1 no 6/16A two module socket, 1 no 16A one module switch with module cover plate mounted on wall with concealed wiring in GI box with wall switch connections	36	each	
4	SD-508	Supply and fixing of 1 no 6/16A two module socket, 1 no 16A one module switch with module cover plate mounted on wall with concealed wiring in GI box with wall switch connections	15	each	0
5	DATA-1	Supply and fixing of 20A 3 pin and 2 pin combined flush type wall socket with 25A switch FOR geyser UNIT in switch along with moulded front plate in GI moulded manufacturer's mounting box fixed flush with the wall complete with all accessories as required as per the site condition	2	each	0
6	DATA-1	Supply and fixing of 20A DP Switch With indicator 20A 20Amps 3 Pin Socket With Shutter Type, combined flush type wall socket FOR Split AC unit UNIT in switch along with moulded front plate in GI moulded manufacturer's mounting box fixed flush with the wall complete with all accessories as required as per the site condition	4	each	0
7	DATA-1	Supply and fixing of modular type RJ-11 telephone socket & RJ-45 Data socket housed in GI box to be concealed on wall	10	each	0
8	DATA-1	Supply and fixing of modular type RJ-11 telephone socket housed in GI box to be concealed on wall	4	each	0
9	DATA-1	Supply and fixing of modular type RJ-45 Data socket housed in GI box to be concealed on wall	10	each	0
10	AS-508	Supply and frame of 01 Back With necessary Works Requisites etc.	2	each	0
11	AS-508	Supply and frame of 16 Port Patch Panel - Unbranded With necessary Works Requisites etc.	2	each	0
12	AS-508	Supply and frame of 16 Port Patch Panel - Unbranded With necessary Works Requisites etc.	2	each	0

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Name of the Vendor/Company							
Sl.No.	Sch.No.	Description	Probable Quantity	Unit	Rate in Figures	Amount in Figures	Amount in Words
		(a) Fire Alarm System		Each			
A		Supply, installation, testing and commissioning of Micro Processor based conventional 1 Zone Fire Alarm System.					
16		Supply, installation, testing and commissioning of 4x24 volt DC, 20 AH standby batteries, suitably mounted on wall using fixing accessories like screws, plug, clamps and etc. as per standard methods and as directed by the Departmental Officers.	1	Each		0	
17		Supply, installation, testing and commissioning of Manual Call Point (MCP) providing on wall using fixing accessories like screws, plug, clamps and etc. as per standard methods and as directed by the Departmental Officers (Make: Ravel / Equivalent)	6	Each		0	
18		Supply, installation, testing and commissioning of Smoke detector (Make: Ravel / Equivalent)	30	Each		0	
21		Supply, installation, testing and commissioning of Electronic Hoiter / Sounder providing on wall using fixing accessories like screws, plug, clamps and etc. as per standard methods and as directed by the Departmental Officers (Make: Ravel / Equivalent)	4	Each		0	
22		Supply and laying of PLS PVC insulated 2 core 1.5 sq.mm. Armoured Copper Cable on ceiling / wall using strong accessories like screws, plug, clamps etc. as per standard methods and as directed by the Departmental Officers.	70	Rmt		0	
V		Sub Total				0.00	
A		TOTAL COST OF CIVIL ESTIMATION				0.00	
B		TOTAL COST OF PLUMBING ESTIMATION				0.00	
C		TOTAL COST OF ELECTRICAL ESTIMATION				0.00	
D		TOTAL COST OF FIRE PROTECTION SYSTEM				0.00	
		Grand Total (A+B+C+D)				0.00	

