

S.No	ITEM DESCRIPTION	UNIT	Qtys	RATE	AMOUNT
<b>1.00</b>	<b>EARTH WORK</b>				
1.01	Earthwork Excavation <b>Grading Site</b> - Excavation of soil mechanically including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead up to 2km outside site area to specific dumping/filling zone.	Cum	3,088.00		-
1.02	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Architect.				
a)	All kinds of soil	Cum	134.00		-
1.03	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering upto all leads and lifts all complete and as directed by Architect.	Cum	116.00		-
1.04	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	100.00		-
1.05	Providing , filling and compaction of 15 Cm thick of Tout Vennat as per standard local specifciation with required compatision for approach Road for Dormitory as per direction of Engineer -In-Charge	sqm	380.00		-
1.06	Providing , filling and compaction of 30 Cm thick of Terre Jaune as per standard specifciation for approach Road for Dormitory as per direction of Engineer -In-Cha	sqm	380.00		-
	<b>TOTAL</b>				-
<b>2.00</b>	<b>CONCRETE WORK</b>				
2.01	Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the architects.				
a)	All works upto plinth level : M-15 grade plain cement concrete (cement content considered @ 240 kg/cum)	Cum	3.00		-
2.02	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
a)	1:5:10 (1 cement : 5 coarse sand (zone-III): 10 graded stone aggregate 40 mm nominal size)	Cum	40.00		-
2.03	Anti termite treatment with approved make chemical for area as specified as per International standard/norms	sqm	400.00		-
	<b>TOTAL</b>				-

S.No	ITEM DESCRIPTION	UNIT	Qtys	RATE	AMOUNT
<b>3.00</b>	<b>REINFORCED CEMENT CONCRETE</b>				
3.01	Centering and shuttering including strutting, propping etc. and removal of form for :				
a)	Foundations, footings, bases of columns, etc. for mass concrete	Sqm		-	-
b)	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm		-	-
c)	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm		-	-
3.02	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	10,867.00		-
3.03	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Architect.				
a)	All works upto plinth level	Cum	34.00		-
b)	All works above plinth level upto floor V level	Cum	22.00		-
3.04	Extra for providing richer mixes at all floor levels. Providing M-30 grade concrete instead of M-25 grade BMC/ RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	Cum	1.00		-
	<b>TOTAL</b>				-
<b>4.00</b>	<b>MASONRY WORK</b>				
4.01	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Architect.				
a)	200mm thick wall	Sqm	593.00		-
b)	150mm thick wall	Sqm	80.00		-
	<b>TOTAL</b>				-
<b>5.00</b>	<b>WORKTOP</b>				
5.01	Providing and laying stone (ceramics) of approved quality in specified size of stone slab as per drawings and pattern in toilet, pantry and kitchen counters at all levels, with cement mortar 1:4 (1 cement : 4 coarse sand) of adequate thickness to match the total thickness of 50mm and joint to be filled with cement slurry mixed with pigment to match the shade of stone, including surfaces pointing, curing etc. base including making holes for sink sink etc. and making nosing, all complete as per drawing and direction of the architect. (washbasin counter top facia and splash and kitchen counter)	sum			-
	<b>TOTAL</b>				-

S.No	ITEM DESCRIPTION	UNIT	Qtys	RATE	AMOUNT
<b>6.00</b>	<b>WOOD WORK AND ALUMINIUM WORK</b>				
6.01	Providing & fixing solid core flush door shutter out of 35 mm thick non decorative type flush door of approved make (core of block board construction with frame 1st class Hard wood & well matched commercial ply veneering with vertical grain and cross bands ) with laminate finish (1 mm thk. finish Laminate ) to both sides, including supply and installation of door locks with handles fittings like 4 nos. SS hinges 100 mm long, door closer, door buffer and door stopper as required. All the edges of Door shutter shall be lipped with 6mm thick Steam Beach / Maple wood with matching finish including hard wood frame ( 6 inches x 2.5 inches ) all complete as per detailed drawings and as directed by Architect.				
a)	750mm X 2100mm	Each	10.00		-
b)	900mm X 2100mm	Each	16.00		-
c)	1200mm X 2100mm	Each	2.00		-
6.02	Providing and fixing 6mm thick clear toughened glass powder coated Aluminium window with fixed and openable all fittings and hardware as per detail drawings.				
a)	1800 x 1200 MM	Each	4.00		-
b)	1200 x 1200 MM	Each	18.00		-
c)	600 x 600 MM	Each	8.00		-
	<b>TOTAL</b>				-
<b>7.00</b>	<b>ROOF STRUCTURE/CARCASSING/TIMBER</b>				
7.01	Provide the following in hardwood treated roof trusses; kingpost/ridge, rafters, wallplate, tie beam, struts/bracers, including all materials and accessories required for complete installation	sqm	550.00		-
	<b>TOTAL</b>				-
<b>8.00</b>	<b>FLOORING</b>				
8.01	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments all levels complete as per detailed drawings and as directed by Architect. Size of Tile 600x600 mm	Sqm	279.20		-
8.02	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments all levels complete as per detailed drawings and as directed by Architect. Size of Tile 600x600 mm	Sqm	35.00		-
8.03	Providing and laying 12 mm thick ceramic tiles (white/ color) of approved quality and shade as per detail design, for flooring over a bed of 20mm thick cement mortar 1:4 (icement : 4 coarse sand), laid to patterns with 2-3 mm grooves, including necessary cutting, mitring, grouting of joints with 'BAL' epoxy based grout (white /color), complete as per detailed drawings at all levels.	Sqm	41.00		-
8.04	Providing and laying 12mm thick ceramic tiles (white/ color) of approved quality and shade as per detail design, on wall over cement mortar 1:4 (icement : 4 coarse sand), laid to patterns with 2-3 mm grooves, including necessary cutting, mitring, grouting of joints with 'BAL' epoxy based grout (white/ color), complete as per detailed drawings at all levels.	Sqm	245.37		-
	<b>TOTAL</b>				-

S.No	ITEM DESCRIPTION	UNIT	Qtys	RATE	AMOUNT
<b>9.00</b>	<b>ROOFING</b>				
9.01	Gypboard False ceiling: False ceiling and fascia work -complete with framing, boarding, taping, surface preparation, painting, finishing, provision for access panels, making openings/ cut-outs holes for all services and lights as reqd. in accordance with Manufacturer's specifications P/F Gypboard false ceiling system including GI frame work fixed and hung from roof slab with adjustable hangers for plain / flat false ceiling and vertical Facias. Allow for cut-outs for light fittings, AC diffusers/ grilles, sprinklers and access panel openings with stiffeners at edges. All complete including taping, surface preparation painting with low VOC plastic emulsion paint, profiles and edge beads etc as per manufacturer's specifications or as directed by Architect.	Sqm	314.30		-
9.02	Providing and fixing in position modular perforated metal false ceiling (600x600 Modular Grid) Necessary provisions shall be made for cut outs for air conditioners supply, return air grills, slits, light fittings, smoke detector The job shall include making steps ceiling, vertical surfaces, cove etc. all complete as per detailed drawings and as directed by Architect.	Sqm	36.00		-
9.03	Providing and fixing precoated G.I Roofing sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	550.00		-
	<b>TOTAL</b>				-
<b>10.00</b>	<b>FINISHING</b>				
10.01	12-15mm thick cement plaster in cement mortar 1:6 1:6 (1 cement: 6 fine sand)	Sqm	625.20		-
10.02	20 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	Sqm	744.76		-
10.03	Providing and applying two or more coats of plastic emulsion paint (coloured/white) on wall surfaces over a coat of primer including surface preparation scaffolding etc complete as per manufacturers specificaton and top surface finished as per requirement of Architect and Project Manager.(for all heights,depths,level,leads and lifts.)	Sqm	625.20		-
10.04	Providing and applying the Weather proof exterior emulsion(water based 100% acrylic) or approved equivalent grade paint to all type of cement plasters, concrete, exterior ceiling etc. or surface / sub straits(which are subjected to continuous seepage and dampness. The surface to be painted shall be made free from any loose paint, dust, grease and any fungus, algae or moss, on it shall got be removed thoroughly by vigorous wire brushing and cleaning with water. Then one coat of exterior grade wall primer be applied after which any surface imperfection such as holes, dents, fine cracks shall be corrected by filling with external wall putty. Thereafter second coat of exterior grade wall primer and again surface imperfection to be corrected. Thereafter weatherproof exterior emulsion paint to be applied in two coats.	Sqm	744.76		-
10.05	Providing and applying Painting with three coats of Synthetic enamel paint of approved brand and manufacture of required colour to give an even shade of approved brand and manufacturer or as directed by the Architect.	sum	1.00		-
	<b>TOTAL</b>				-

S.No	ITEM DESCRIPTION	UNIT	Qtys	RATE	AMOUNT
<b>11.00</b>	<b>ELECTRICAL WORKS</b>				
	Supply, installation, testing and commission the following electrical engineering				
	-Distribution Board				
	-Power Cables				
	-Thorn or approved equal lighting fittings				
	-Legrand or approved equal switches				
	-Legrand or approved equal sockets				
	-Earthing and lightening materials				
	-Builders work, including excavation and backfilling for cable trench				
	- Electrical installation accessories				
	-Junction box and pvc conduit pipes				
11.01	-other items/materials required for complete electrical installationg	sum	1.00		
11.02	Supply & Installation of 1.5 tonne Split Air Condition including all accessories	set	10.00		
11.03	Supply and Installation of Ceiling Fans	Nos	15.00		
a	Luminaire type plafonnier	Each	35.00		
b	Applique murale exterieure H=2.10m	Each	13.00		
c	Applique murale lavabo	Each	2.00		
d	Luminaire extérieur pour de jardin	Each	30.00		
e	SA Interrupteur	Each	12.00		
f	DA Interrupteur	Each	10.00		
g	Reglette fluorescente	Each	9.00		
h	Prise 220v (H=0.30m)	Each	52.00		
j	Prise 220v (H=2.20m)	Each	6.00		
k	Prise TV	Each	10.00		
l	<b>Armoire en étanche de 500X400X200</b>	Nr	1.00		
	-plaque perforeé lina 25 500X400mm	Nr	1.00		
	-Répartiteur tétrapolaire 125a équipé de 4 barreaux 6 modules	Nr	1.00		
	-Disjoncteur DX3 tetrapolaire 125a courbe C	Nr	1.00		
	-Disjoncteur DNX3 1P+N 20a courbe C 4.5Ka	Nr	3.00		
	-DLP-S Goulotte 45mm 100x50mm 1	Nr	2.00		
	-Lampe voyant digital voltage et ampérimetre	Nr	1.00		
	-Rail OMEGA profondeur 7.5mm Lg 2m	Nr	1.00		
	-Paquet de RIVET 4mm <sup>2</sup>	Nr	100.00		
	-Parafoudre modulaire tétrapolaire 20Ka	Nr	1.00		
m	<b>Coffret électrique 24 modules avec Disjoncteur</b>				
	-disjoncteur 4poles 40A				
	-Inter différentiels treta à 4 pôles 32Amps 300mA				
	-Inter différentiels treta à 4 pôles 25Amps 300mA				
	-Inter différentiels tetra à 2 pôles 10Amps 30mA				
	-Inter différentiels treta à 2 pôles 16Amps 30mA	Nr	1.00		
n	BACO PR125 Inverseur manuel nu 4P 160A	Nr	1.00		
p	Discontqcteur 25SLD	Nr	1.00		
q	Goulotte industriels de 60X60 avec couvercle PVC	m	100.00		
r	Tube bureaux de 20mm <sup>2</sup> (Approximate Quantity)	m	1,000.00		
	<b>Cables (Approximate Quantity)</b>				
s	cable allu 3X240+95mm <sup>2</sup>	m	50.00		
t	Câble armée RVFV 4X25 mm <sup>2</sup>	m	20.00		
u	Câble armée RVFV 4X16 mm <sup>2</sup>	m	35.00		
v	Câble rigide ROV2 3G 2,5mm <sup>2</sup>	m	580		
w	Câble rigide ROV2 3G 1,5mm <sup>2</sup>	m	932.00		
x	Câble coaxiale TV 75 OHMS	m	150.00		
y	Earthing system	sum	1.00		
z	other items/materials required for complete electrical installation works	item	1.00		
	<b>TOTAL</b>				-

S.No	ITEM DESCRIPTION	UNIT	Qtys	RATE	AMOUNT
<b>12.00</b>	<b>PLUMBING/SANITARY APPLIANCES</b>				
	-Water Closet including all accessories				
	-Wash hand basin along with counter with mixer tap, along with mirrors of reputed make as approved				
	-Shower tray, with mixer tap and all installation accessories				
	-Internal & External pipe works				
	-Towel Rail, Soap Holder including all other accessories in bathroom				
	-PPR pipe or equal approve for portable Water				
	Water Connection and other plumbing works required for kitchen, area from Borewell/ water tank including all material along with required taps.				
	Water connection in green area for gardening etc. (02 location)				
	-Sewage Connection from toilet's to Septic tank including all material and labour				
	-Waste water connection from Bathroom, Kitchen Area to required drainage etc				
12.01	-other items/materials required for complete Plumbing installation	sum	1.00		-
a	Water Closet bowl, wall hanging white, with seat cover, actuator plate, kombifix and installation kits with accessories: brand: Vigour Derby or equal approved	Each	6.00		-
b	Supply and construct shower tray, incl. anti rust standing shower mixer tap, complete with all necessary fitting.	Each	6.00		-
c	Wash hand basin, complete with pedestal; plastic bottle trap, overflow chain, stay and black plastic plug, pair of 13mm chromium plated easy clean pillar taps to B.S 1010; complete fittings; as Engineer's specification	Each	4.00		-
d	Floor drain: 50mm stainless steel; 50mm drawn copper S-trap, mounted flush with floor finish; with galvanized wire strainer; as Engineer's specification (Approximate Quantity)	Each	7.00		-
e	Mirror; 4mm silvered float glass; 400×600mm; with arised edges; mounted on walls with and including chromium plated dome-headed drive screws	Each	4.00		-
f	Toilet accessories (Toilet brush, tissue holder, soap dispenser)	set	6.00		-
g	Supplying & fixing of stainless steel kitchen sink double bowl, double tray with 'S' or 'P' trap outlet, complete with all fittings including taps, drop pipe, flexible connections and necessary water connection etc. as approved.	Each	1.00		-
h	20mm diameter kitchen sink mixer taps	Each	1.00		-
j	Allow a provisional sum for external and internal piping work to be expended, including other items/materials required for complete Mechanical Works as directed	Item	1.00		-
k	-other items/materials required for complete Plumbing installation	sum	1.00		-
	<b>TOTAL</b>				-
<b>13.00</b>	<b>EXTERNAL WORKS</b>				
13.01	Provide and construct septic tank size 5000mm x 2500mm, including inspection chambers, including, PVC Waste pipes and fittings	sum	1.00		-
13.02	Provide and construct 5000L water tank with 3m height platform, including, PVC pipes and fittings	sum	1.00		-
13.03	Provide and install approved interlocking stones as specified in the drawing, including sand bedding to a compacted thickness.	Sqm	218.88		-
13.04	Provide and install soft landscaping around building as specified in the drawing	sum	1.00		-

S.No	ITEM DESCRIPTION	UNIT	Qtys	RATE	AMOUNT
13.05	Provide and construct blockwall perimeter fencing (Approx. length 157m) with entrance gate as specified in the drawing	sum	1.00		-
13.06	Borewell construction	sum	1.00		-
13.07	Supply, spread and compact coarse aggregate at car-park area, average thick 100mm	Sqm	186.34		-
	<b>TOTAL</b>				-
<b>14.00</b>	<b>MISCELLANEOUS WORKS</b>				
14.01	Supply and install WC air extraction system	unit	6.00		-
14.02	Supply and install kitchen air extraction system	unit	1.00		-
14.03	Construction of kitchen countertops with wooden elements	ml			-
14.04	Laying of type P borders	u	45.00		-
14.06	Supply and construction of garden water fountains unit	unit	3.00		-
14.07	Sewage System	sum	1.00		-
14.08	Supply and install exterior lamp posts (Solar)	unit	6.00		-
14.09	Installation of pedestrian access gate	unit	1.00		-
14.10	Supply and install Television units 24"	unit			-
14.11	Supply and install Internet network	unit			-
14.12	Construction of local garbage room	unit	1.00		-
14.13	Supply and install local generator	unit			-
14.14	Supply and install technical room for electrical distribution network	sum	1.00		-
14.15	Supply and installation of rainwater drainage network	sum	1.00		-
14.17	Supply and install Electric water tank 200L (geyser)	sum	1.00		-
14.18	Construction of Storm Water Drain section 50 cm x 50 cm (as per approved dwg from Engineer -In-charge) including all excavation/ Backfilling/ PCC/Centering/ Shuttering etc. all Inclusive. Drain cover shall all be provided nearby Entrance/corssings etc.	Rmt	70.00		-
	<b>TOTAL</b>				-
<b>15.00</b>	<b>BUANDERIE</b>				
15.01	Construction of a masonry laundry room including all suggestions	unit	1.00		-
	<b>GRAND TOTAL PRICE</b>				-