

AMC of CMT Colony for Civil & Electrical Works at ITPS

SI No	Item Description(Civil)	Qty	Unit	Unit Rate	Amount
1	Earth excavation in ordinary soil				
	Earth work in excavation up to 1.5m depth in ordinary soil including dressing & levelling the bed & depositing the excavated materials within 50m. initial lead & 1.5m. initial lift with all cost, conveyance, tools & plants, labour, taxes & duties complete as per the direction of Engg.-in-charge.	50.00	cum		
2	Earth excavation in gravelly soil				
	Earth work in excavation up to 1.5m depth in gravelly soil including dressing & levelling the bed & depositing the excavated materials within 50m. initial lead & 1.5m. initial lift with all cost, conveyance, tools & plants, labour, taxes & duties complete as per the direction of Engg.-in-charge.	50	cum		
3	Back filling / plinth filling with excavated earth within 50m lead				
	Earth work in back filling of foundation/ pits / trenches etc including dressing & levelling with excavated earth within initial lead of 50 meters with all costs, conveyance, T&P, labour, taxes & duties complete as per the direction of Engg.-in-charge.	100	cum		
4	Moorum spreading				
	Collecting, stacking and conveying from stack and spreading moorum consolidation with hand ramming including all cost and conveyance of moorum, watering, T& P, labour, taxes & duties etc. complete as per direction of Engineer-in-charge.	10	cum		
5	Transportation of debris				
	Transportation of debris / surplus spoil away from work site upto a lead of 5 kilometres by tractor including all cost, conveyance, fuels, loading & unloading, taxes & duties, labour charges etc complete as per the direction of Engg.-in-charge.	15	trip		
6	Sand filling				
	Supplying and Filling of sand in foundation and plinth, watering and ramming including all cost, conveyance, T& P, taxes & duties of all materials and labour charges etc. complete as per direction of Engineer-in-charge.	15	cum		
7	Ash brick masonry (1:6) foundation				
	Ash brick masonry in cement mortar(1:6) in foundation and plinth for all type of works of all thickness including all cost of materials including ash bricks, splays cutting, watering, curing, conveyance, T & P, Scaffoldings, royalties, taxes & Duties of all materials and labour charges etc. complete as per direction of Engg.-in-charge.	15	cum		
8	PCC (1:3:6) 12 to 20mm graded HG chips				
	Cement concrete(1:3:6) by using 12 to 20mm graded hard granite crusher broken chips including all cost, laying of concrete, watering, curing, conveyance, T&P, royalties, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engg.-in-Charge.	5	cum		
9	PCC (1:2:4) 12 to 20mm graded HG chips				
	Cement Concrete(1:2:4) using 12 to 20mm graded hard granite crusher broken chips including all cost, laying of concrete, watering, curing, conveyance, T & P, royalties, taxes of all materials required for the work , Scaffolding & labour charges etc complete as per direction of Engineer-in-charge	5	cum		
10	RCC (1:1.5:3) 12 to 20mm graded HG Chips				
	Reinforced cement concrete(1:1.5:3) for all type of work using 12 to 20mm graded hard granite crusher broken chips including all cost, laying of concrete, watering, curing, conveyance, T & P, royalties, taxes of all materials required for the work , minor shuttering, scaffolding & labour charges etc complete excluding cost of reinforcement as per the direction of Engineer-in-charge .	5	cum		
11	M.S. Reinforcement bar cutting, binding and placing				
	Straightening, cutting, bending, binding, tying and placing of M.S. Reinforcement bars (Plain or Tor) in position including all cost of M.S. Reinforcement bars & binding wire (20 to 22 gauge), conveyance, T & P, taxes, Scaffoldings, labour charges etc. complete as per direction of EIC.	5	Qntl		
12	12mm Cement plaster (1:6)				
	Providing 12mm. thick cement plaster in cement mortar (1:6) over masonry/ CC work, finished smooth after racking out joints including all cost, watering, curing, conveyance, T& P, royalties, taxes of all materials, scaffolding and labour charges etc complete as per the direction of Engineer-in-Charge.	250	sqm		
13	16mm Cement plaster (1:6)				
	16mm. thick cement plaster in cement mortar (1:6) over masonry/ CC work, finished smooth after racking out joints including all cost, watering, curing, conveyance, T & P, royalties, taxes of all materials, scaffolding and labour charges etc. complete as per direction of engineer-in-charge	250	sqm		
14	Neat cement Punning				

	Extra for Neat cement punning over cement plaster work including all cost, watering, curing, conveyance, T & P, royalties, scaffolding, taxes of all materials and labour charges etc. complete as per direction of EIC.	50	sqm		
15	25mm AS flooring (1:2:4) 12mm graded aggregates				
	25mm. thick A.S. flooring in Cement Concrete (1:2:4) laid to required slope with 12mm down aggregates(6 to 12mm) hard granite crusher broken chips, finishing the top with cement slurry, including all cost, watering, curing, conveyance, T & P, royalties, taxes of all materials, scaffolding and labour charges etc complete as per the direction of Engineer-in-Charge.	25	sqm		
16	Ceramic Floor tiles 300mm to 400mm size				
	Providing & fixing 8mm thick 300mm to 400mm Size Ceramic floor tiles of approved make (Somani / Nitco / Kajaria / Johnson / Regency) and approved shade and texture over a bed of average 20mm thick Cement Mortar (1:4) and joints with white cement / quick set tile joint adhesives with required colour pigment including all cost, watering, curing, conveyance, T & P, taxes, royalties of all materials, and labour charges etc. complete as per the direction of engineer-in-charge	100	sqm		
17	Ceramic Glazed tile in Skirting / Dado 200mm to 450mm size				
	Providing & fixing 6mm thick ceramic glazed tiles 200mm to 450 mm size of approved make (Somani / Nitco / Kajaria / Johnson / Regency) and approved shade and texture in skirting / dados fixed on 12mm. thick cement plaster (1:3) and jointed with white cement / quick set tile joint adhesives with required colour pigment including all cost, watering, curing, conveyance, T & P, taxes, royalties of all materials, and labour charges etc. complete as per the direction of engineer-in-charge.	50	sqm		
18	Vitrified Floor tiles 600mm size and above				
	Providing & fixing Vitrified Floor tiles of 600mm x 600mm size and above of approved make (Somani / Nitco / Kajaria / Johnson / Regency) and approved shade and texture over a bed of average 20mm thick Cement Mortar (1:4) and joints with white cement / quick set tile joint adhesives with required colour pigment including all cost, watering, curing, conveyance, T & P, taxes, royalties of all materials, and labour charges etc. complete as per the direction of engineer-in-charge	150	sqm		
19	25mm chequered tiles flooring				
	Providing & fixing 25mm thick Chequered Tiles of approved make and shade in exterior floors / stairs etc over a bed of average 20mm thick cement mortar (1:4) and joints grouted with cement slurry with required Colour pigment including all cost, watering, curing, conveyance, T & P, taxes and royalties of all materials required for the work and labour charges etc complete. as per direction of Engineer-in-charge.	20	sqm		
20	Kotta Stone tile Flooring				
	Providing & fixing 16 mm thick Kotta stone tile of approved quality and texture in platform/ stairs/ floors etc including surfacing, grinding and moulding the noses as required over a bed of average 20mm thick cement mortar (1:4) and joints grouted with cement slurry including all cost, watering, curing, conveyance, T & P, taxes and royalties of all materials required for the work and labour charges etc complete. as per direction of Engineer-in-charge.	10	sqm		
21	Granite Stone tile Flooring				
	Providing & fixing 10 to 12 mm thick Granite stone tile of approved quality & Texture in platform/ stairs/ floors etc including surfacing, grinding and moulding the noses as required over a bed of average 20mm thick cement mortar (1:4) and joints grouted with cement slurry with required Colour pigment including all cost, watering, curing, conveyance, T & P, taxes and royalties of all materials required for the work and labour charges etc complete. as per direction of Engineer-in-charge.	10	sqm		
22	Marble Stone Flooring				
	Providing & fixing 16 to 20mm thick Marble Stone of approved quality & texture in platform/ stairs/ floors etc including surfacing, grinding and moulding the noses as required over a bed of average 20mm thick cement mortar (1:4) and joints grouted with white cement slurry with required Colour pigment including all cost, watering, curing, conveyance, T & P, taxes and royalties of all materials required for the work and labour charges etc complete. as per direction of Engineer-in-charge.	20	sqm		
23	Painting Snowcem (Cement base paint) two coats				
	Providing & Painting with Cement base paint (Super Snowcem) 02 (two) coats on old / new surface using approved Brand and shade Super Snowcem including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	500	sqm		
24	Painting Weatherproof exterior emulsion paint 02 coats				
	Providing & Painting with Weatherproof Anti fungal Exterior emulsion Paint 02 (two) coats on old / new surface using approved Brand and shade Weatherproof paint (Asian / Dulux / Salimar / Berger) including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	500	sqm		
25	Painting Distemper 01 coat				

	Providing & Painting 01 (one) coat with approved brand & shade Distemper Paint (Asian / Dulux / Salimar / Berger) on old / new surface including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	500	sqm		
26	Painting Distemper 02 (two) coats				
	Providing & Painting 02 (two) coats with approved brand & shade Distemper Paint (Asian / Dulux / Salimar / Berger) on old / new surface including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes, of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	500	sqm		
27	Painting Distemper 02 (two) coats over a coat of primer				
	Providing & Painting 02 (two) coats with approved brand & shade Distemper Paint (Asian / Dulux / Salimar / Berger) on old / new surface over a coat of primer including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	500	sqm		
28	Painting Plastic emulsion paint 01 coat				
	Providing & Painting 01 (one) coat with approved brand & shade Plastic Emulsion Paint (Asian / Dulux / Salimar / Berger) on old / new surface including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T & P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	250	sqm		
29	Painting Plastic emulsion paint 02 coats				
	Providing & Painting 02 (two) coat with approved brand & shade Plastic Emulsion Paint (Asian / Dulux / Salimar / Berger) on old / new surface including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	250	sqm		
30	Painting Plastic emulsion paint 02 coats over a coat of primer				
	Providing & Painting 02 (two) coat with approved brand & shade Plastic Emulsion Paint (Asian / Dulux / Salimar / Berger) over a coat of acrylic primer on old / new surface including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	300	sqm		
31	Acrylic Wall Putty (water based)				
	Providing & applying acrylic wall putty (water based) to get a smooth surface with approved brand & shade wall putty (JK White/ Birla) on old / new surface including thorough cleaning, rubbing out moss and loose scales etc and preparation of the surface area of application, including all cost, conveyance, T&P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	200	sqm		
32	Painting Synthetic enamel paint 01 coat				
	Providing & Painting 01 (one) coat with approved brand & shade Synthetic enamel Paint (Asian / Dulux / Salimar / Berger) on old wooden/ masonry/ steel surface including thorough cleaning, rubbing out loose scales etc and preparation of the surface area of application, including all cost, conveyance, T & P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	200	sqm		
33	Painting Synthetic enamel paint 02 coats				
	Providing & Painting 02 (two) coat with approved brand & shade Synthetic enamel Paint (Asian / Dulux / Salimar / Berger) on new/old wooden/masonry/ steel surface including thorough cleaning, rubbing out loose scales etc and preparation of the surface area of application, including all cost, conveyance, T & P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	200	sqm		
34	Painting Synthetic enamel paint 02 coats over a coat of primer				
	Providing & Painting 02 (two) coat with approved brand & shade Synthetic enamel Paint (Asian / Dulux / Salimar / Berger) on old / new wooden or steel surface over a coat of wood primer including thorough cleaning, rubbing out loose scales etc and preparation of the surface area of application, including all cost, conveyance, T & P, taxes of all materials, scaffolding & labour charges etc. complete as per direction of Engineer-in-charge.	200	sqm		
35	Hydraulic Door closer				
	Supplying and fixing approved brand (Godrej / equivalent make) heavy duty hydraulic door closure to doors including all cost of materials, stainless steel screws, conveyance, taxes, labour charges, T & P, scaffoldings, sundries etc complete in all respect as per direction of Engg- In-Charge	10	No		
36	Door Lock				
	Replacing damaged door lock with new matching door lock approved as per direction of EIC including all cost of material, labour, taxes etc complete.	5	No		
37	Floor Spring				

	Supplying and fixing approved brand (Godrej / equivalent make) heavy duty floor spring to doors including all cost of materials, stainless steel screws, conveyance, taxes, labour charges, T & P, scaffoldings, sundries etc complete in all respect as per direction of Engg- In- Charge	2.00	No		
38	Dismantling Flooring				
	Dismantling of all type of flooring (AS/ Tile/ marble/ granite) at all levels and elevations, stacking the useful material for re-use and disposing the debris upto a lead of 50mtr including cost, conveyance, taxes, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	150	sqm		
39	Dismantling Plain Cement Concrete				
	Dismantling of Plain Cement Concrete work at all levels and elevations, stacking the useful materials for re-use and disposing the debris upto a lead of 50mtr including cost, conveyance, taxes, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	5.00	cum		
40	Dismantling Reinforced Cement Concrete				
	Dismantling of Reinforced Cement Concrete work (RCC work) at all levels and elevations manually or mechanically as suitable, stacking the use ful materials for re-use and disposing the debris upto a lead of 50 mtr including cost, conveyance, taxes, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	5	cum		
41	Man power for Dismantling of PH and Sanitary Items				
	Providing required Man power for Dismantling / Removing of all type of white vetrious water closets (IWC/ EWC), urinals with all fittings, GI and PVC Pipe Lines etc at all levels and elevations and disposing the debris upto a lead of 50 mtrs including cost, conveyance, taxes, T&P, scaffoldings, sundries and labour charges etc. complete as per direction of Engineer-in-charge.	5	No		
42	Repairing False ceiling				
	Providing and fixing 6mm thick plain cement board as per IS14862(High pressure steam cured) with suitable screws for cement particle board in ceiling excluding frame work at all levels and elevations including all cost of materials, conveyance,taxes ,labour charges,scaffolding etc. complete in all respect as per direction of EIC	100	sqm		
43	Replacement and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, confirming to IS 15778 having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints. including cost of all labours, materials, conveyance, loading and unloading, all taxes and royalties, sundries and T&P etc all complete as per direction of the Engineer -in-charge.				
a)	15mm outer dia	50	RMT		
b)	20mm outer dia	50	RMT		
c)	25mm outer dia	50	RMT		
d)	32mm outer dia	50	RMT		
e)	40mm outer dia	50	RMT		
f)	50mm outer dia	50	RMT		
g)	62.5mm outer dia	50	RMT		
h)	100mm outer dia	50	RMT		
44	Providing and laying in trenches UPVC pipes of approved make confirming to IS:4985-2000 including jointing with supply of approved solvent cement and other required pipe fittings with testing as per specification.This includes cost of all labour, materials,conveyance,taxes,sundries and T&P excluding earth work in trenches as per direction of EIC				
a)	40mm dia	48.00	RMT		
b)	50mm dia	6.00	RMT		
c)	75mm dia	48.00	RMT		
d)	110mm dia	48	RMT		
e)	160mm dia	30.000	RMT		
f)	200mm dia	30.000	RMT		
45	Supply and fixing of White Vitreous China European type W.C pan with integral S or P trap conforming toIS 2556:Part 8-2004 of approved reputed make to the floor with wooden plug and chromium plated screws including jointing the trap with soil pipe in cement mortar(1:1) etc all complete including labour charges and taxes as per direction of EIC.	2.00	No		
46	Providing and fixing PVC low level flushing cistern 10 litre capacity with manually controlled device (handle lever) of reputed make conforming to IS:7231, with all fittings and fixtures complete as per didection of EIC	2.00	No		
47	Supply and fixing of White Vitreous China flat back wash basin 550x400mm with hole for pillar taps conforming toIS 2556:Part 4-2004 of approved reputed make with brackets including cutting holes in wall and making good the damages etc all complete as per direction of EIC	2.00	No		
48	Supply and fixing of vitreous china pedestal for wash basin white of approved reputed make complete recessed at the back for the reception of pipes and fittings complete including all cost of labour, material ,taxes etc. as per direction of EIC	2.0000	No		

49	<p>Replacement of damaged False ceiling in the Toilets& CorridorsReplacement by duly supplying and providing and fixing False ceiling of cement boards of 9mm type A(High pressured steam cured having density more than 1450Kg/Cum conforming to IS14862,2000 and ISO 8336 and fire resistant conforming to BS 476 part 4,5,6,7,8 of size 595x595mm and any one of the approved design in true horizontal level,suspended on interlocking metal grid of hot dipped galvanised steel sections (galvanised @ 120gsm,both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and 24x38mm made from 0.25mm thick sheet, spaced at 1200mm c/c and cross "T" of size 24x27 mm made of 0.25mm sheet,1200mm long spaced between main "T" at 600 mm c/c to form a grid of 1200x600mm and secondary cross "T" of length 600mm and size 24x27mm made of 0.25mm thick sheet to be interlocked at middle of the 1200x600 mm grid to form grids of 600x600 mm and wall angle of size 24x22x0.4 mm and laying false ceiling tiles in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI soffit cleats fixed to existing trusses,GI adjustable rods of 3mm dia with galvanised butterfly level clips, spaced at 1200mm c/c along main 'as per direction of EIC.The same shall be finished and painted with two coats of suitable primer and paint.</p>	800	sqm		
50	<p>Gypsum Board False CeilingReplacement of damaged False Ceiling at all heights including fixing and providing of frame work made of special sections,power pressed from MS Sheets and galvanised with zinc coating of 120gms/sqmt as per IS 277 and consisting of angle cleats of size 25mm widex1.6mm thick with flanges of 27mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm dia.x50mm long with 6mm dia. bolts other flange of cleat fixed to the angle hangers of 25x10x0.50mm of required length with nuts and bolts of required size and other end of the angle hanger fixed with intermediate GI Channels 45x15x0.9mm runni at the spacing of 1200mm centre to centre ,to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having lips of 10.5mm,at 450mm centre to centre shall be fixed in adirection perpendicular to GI Intermediate channel with connecting clips made out of 2.64mm dia.x230mm long GI Wire at every junction including fixing perimeter channel 0.50mm thick 27mm high having flanges of 20mm and 30mm long the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre with 25mm long dry wall screws@230mm interval including fixing of 12.5mm thick gypsum board to ceiling section and perimeter channel with the help of dry wall screws 3.5x25mm at 230mm c/c including jointing and finishing to flush finish of tapered and square edges of the board with recommended jointing compound,jointing tapes,finishing with jointing compound in 3 layers covering up to 150mm on both sides of joint and two coats of primer and acrylic emulsion paint of any approved shade and finish suitable for board all as per manufacturer's specification and including cost of making opening for light fittings,grills, diffusers,cutouts made with frame of perimeter channels suitablefixed, all complete as per specification and direction of EIC.</p>	200	sqm		
51	<p>Supplying fitting and fixing of following of Jacquar make fittings including all cost of labour,material,taxes etc. complete in all respect.</p>				
	a) 15mm nominal angular stop cock -CON-CHR-053KN	5	No		
	b)Hand shower(Health Faucet) with 8mm dia 1.2 m long flexible tube and wall hook ALD-CHR-573	5	No		
	c) Bib cock CON-CHR-037KN	5	No		
	d) Bottle Trap-ALD-CHR-769L250x190	2.00	No		
52	<p>Water-proof treatment of bath room floors with epoxy base material as per manufactures' spesification with all cost of material, labour,T& P including all taxes as per direction of EIC.</p>	100.00	sqm		
53	<p>Providing required Manpower/ plumber for Joint repairing of Floor or pan traps by removing and cleaning the old joint materials, properly applying white cement to the leakage joints including all cost of materials, conveyance, taxes, labour charges, T & P, Scaffoldings, sundries etc complete in all respect as per direction of Engg- In- Charge</p>	50.00	No		
				Total Rs:-	