

**Name of Work:- Proposed Extension of 4th floor over JNEC East and South Wing, MGM Campus, N-6, CIDCO, Chh. Sambhajinagar**

Sr.No.	Description	Qty	Unit	Rate	Amount
<b>A</b>	<b>DISMENTALLING WORKS</b>				
1	Concrete dismentalling & debries shifting at terrace floor	57.00	Cum		
2	Brickwork dismentalling at terrace	45.00	Cum		
3	Terrace level difference filling, fabrication,deck slab & other works	1	L.S		
<b>B</b>	<b>CONCRETE WORK -</b>				
1	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	8.00	Cubic metre		
2	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for <b>R.C.C. columns</b> as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (Basic rate of Concrete = Rs.3650/-Cum)	205.00	Cubic metre		
3	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for <b>R.C.C. beams and lintels</b> as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (Basic rate of Concrete = Rs.3650/-Cum)	180.00	Cubic metre		

Sr.No.	Description	Qty	Unit	Rate	Amount
4	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite / quartzite/ gneiss metal for <b>R.C.C. slabs and landings</b> as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (Basic rate of Concrete = Rs.3650/-Cum)	365.00	Cubic metre		
5	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/ granite/ quartzite/ gneiss metal for <b>R.C.C. chajja</b> as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)(Basic rate of Concrete = Rs.3650/-Cum)	28.00	Cubic metre		
6	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for <b>R.C.C. pardi</b> of required thickness including steel centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (Basic rate of Concrete = Rs.3650/-Cum)	30.00	Cubic metre		
7	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for <b>R.C.C. Waist slab, and steps of staircases</b> as per detailed design and drawings or as directed including steel centering, formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (Basic rate of Concrete = Rs.3650/-Cum)	22.00	Cubic metre		

Sr.No.	Description	Qty	Unit	Rate	Amount
8	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. (Basic Rates of Steel = Rs.42000/-Tonne)	168.00	Metric Tone		
<b>C</b>	<b>Masonry Works</b>				
1	Providing 230 mm thk second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete (Basic rates of 4" Bricks = Rs.6/-Per Nos)	21.00	Cubic metre		
2	Providing 150mm thk second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete (Basic rates of 6" Bricks = Rs.15/-Per Nos)	68.00	Cubic metre		
3	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm placed at every third course, properly bent and bonded at ends scaffolding, raking out joints and watering etc. complete. (Basic rates of 4" Bricks = Rs.6/-Per Nos)	21.00	square metre		
4	Providing 230 mm Autoclaved Aerated Concrete Block masonry of Ecolite or equivalent make conforming to IS:2185 (Part 3) - 1984 in extra fine jointing mortar of fixoblock of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete. (The test shall be carried out conforming to IS:6441 (Part I) - 1972) (Basic Rates of AAC block = 2670/-Cum)	210.00	Cubic metre		
5	Providing 150 mm Autoclaved Aerated Concrete Block masonry of Ecolite or equivalent make conforming to IS:2185 (Part 3) - 1984 in extra fine jointing mortar of fixoblock of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete. (The test shall be carried out conforming to IS:6441 (Part I) - 1972) (Basic Rates of AAC block = 2670/-Cum)	340.00	Cubic metre		

Sr.No.	Description	Qty	Unit	Rate	Amount
6	Providing 100 mm Autoclaved Aerated Concrete Block masonry of Ecolite or equivalent make conforming to IS:2185 (Part 3) - 1984 in extra fine jointing mortar of fixoblock of UltraTech or equivalent in superstructure including striking joints, raking out joints and scaffolding etc. Complete. (The test shall be carried out conforming to IS:6441 (Part I) - 1972) (Basic Rates of AAC block = 2670/-Cum)	24.21	Sqm		
7	Providing water proofing plaster in WC and bath 20mm thick for dado in cement mortar 1:3 with neat finishing, floating using waterproofing compound at the rate of 1 kg per bag of cement of approved make and manufacturer and curring (and filling joints of nahani trap and any outlet by properly) etc . complete (Basic rates of Sand = Rs.6000/-Brass)	42.34	Square metre		
8	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete (Basic rates of Sand = Rs.6000/-Brass)	6850.00	Square metre		
9	Providing rough cast cement plaster externally in two coats to concrete, brick or stone masonry surfaces in all positions with base coat of 12 to 15 mm thick in C.M. 1:4 and rough cast treatment 12mm thick in proportion 1:1 1/2:3 including scaffolding and fourteen days curing complete. (Basic rates of Sand = Rs.6000/-Brass)	3600.00	Square metre		
<b>D</b>	<b>DOORS AND WINDOWS</b>				
1	Providing and fixing <b>32 mm flush door panel including hinges</b> with 2mm thick laminated on both side etc complete with all respect	42.00	Sq.mt		
2	Providing and fixing in position purpose made medium grade aluminium section fixed three track windows aluminium approved color with rubber gaskets, aluminium beading having necessary holes to take cadmium plated screws, holdfast, all necessary fittings bolts and nuts wherever required including cost of float glass of 5 mm as per detailed drawings all complete.	245.00	Sq.mt		
<b>E</b>	<b>FLOORING WORK</b>				
1	Providing & laying in position vitrified tile of any size 600x600 mm and approved make in any shape or design on bedding, including cutting, fixing and maintaining appropriate groove thickness and filling the same with approved grout including cleaning of surface all complete. Basic rate Rs. 500/-Sqm	2960.00	Sq.mt		
2	Providing and fixing in position 100mm vitrifide tile skirting up to 10mm thick with 1:3 C:M backing and appropriate tile adhesive including dressing, cutting filling the joints with white cement slurry mixed with appropriate pigment cleaning the surface of excess slurry. all complete	1160.24	Rmt		

Sr.No.	Description	Qty	Unit	Rate	Amount
3	Providing and fixing kotta stone tread with dressed Round edge and riser fixed with cement slurry including cutting, cleaning, curing etc. all complete.	45.00	Sqm		
4	Providing and fixing ceramic tile on wall dado of approved make in any shape or design on cement plaster 1:4 (of required thickness) and with neat cement slurry of appropriate thick on the under surface including cutting, filling of joints with white cement slurry, curing and cleaning of surface all complete.	120.00	Sqm		
5	600X600 for kitchen wall dado (Basic rate of tile is @ Rs. 500/ Sq.m)	83.83	Sq.mt		
6	Providing and fixing in position granite stone up to 16 to 18mm thick of window jambs frame top, bottom and sides. The marble jamb shall be fixed with stone adhesive/white cement of approved make on under surface of 3mm thick. including cutting, grinding, edging rounding, and filling of joints with white cement slurry mixed with appropriate pigment and cleaning the surface of excess slurry complete	570.00	Rmt		
7	Providing and fixing in position granite stone up to 16 to 18mm thick of door jambs frame top, and sides. The marble jamb shall be fixed with stone adhesive/white cement of approved make on under surface of 3mm thick. including cutting, grinding, edging rounding, and filling of joints with white cement slurry mixed with appropriate pigment and cleaning the surface of excess slurry complete	295.00	Rmt		
<b>F</b>	<b>PAINTING</b>				
1	Providing and applying <b>oil bound washable distemper</b> in two or more coats on all internal walls and concrete surfaces including primer coat with cement primer applied by brush making good all visible cracks and defects including scaffolding, brushing and brooming all complete. the rate to including erection of scaffolding.	4341.54	Sq.mt		
2	<b>Cement Putty :-</b> Providing and applying cement based putty (of approved brand) in 2 coats on all internal plaster surfaces and ceiling surface with erection of scaffolding. Smoothing the surface, rubbing, and cleaning of surface with water, repairing of cracks with fillers to give uniform surface.	4341.54	Sq.mt		
3	<b>Exterior grade Apex base paint on External area :-</b> Providing & applying cement based paint of approved colors and brand in two or more uniform coats on all exterior surfaces over one coat of white cement applied by brush including brushing, brooming and cleaning the surface with erection of scaffolding all complete.	2098.88	Sq.mt		
4	Providing and applying in two coats or more coats of synthetic enamel on all M.S. surfaces including removing of rust with chemical rounding, rubbing and cleaning of surface all complete.	120.00	Sq.mt		
<b>G</b>	<b>M.S. RAILING</b>				

Sr.No.	Description	Qty	Unit	Rate	Amount
1	Providing and fabrication M.S. railing as per design with all balustrade, guard bars and hand rails and fitting with cutting, grinding, with all complete.	30.00	Rmt		
<b>H</b>	<b>WATER PROOFING</b>				
1	Providing and laying water proofing on sunk slab by providing base coat with water proofing compound of 20 to 25mm thick on clean surface with curing. the average 100 mm thick (laid to slope as directed) brick bat koba for water proofing. On laying of pipes/ P trap/ Nahani trap the entire area filled with brick bat of size 25 to 40mm with cement mortar and water proofing compound. the top layer of C:M 25 to 35mm laid to slope of C:M 1:3 with standard make water proofing chemical compound as specified including curing testing etc all complete.				
A	For sunken slab water proofing with brick bat coba	89.75	Sq.mt		
2	Providing and laying water proofing on terrace slab by providing base coat with water proofing compound of 20 to 25mm thick on clean surface with curing. the average 115 mm thick (laid to slope as directed) brick bat koba for water proofing. the top layer of C:M 25 to 35mm laid to slope of C:M 1:3 with standard make water proofing chemical compound as specified including curing testing etc all complete.				
A	For terrace floor brick bat coba and finish with cemet mortar	2644.67	Sq.mt		
B	Water Proofing on sides on terrace floor parapet wall 300mm ht.	765.00	Sq.mt		
<b>I</b>	<b>STEEL WORK</b>				
1	Providing and fabricating <b>MS grills, gratings, Insert plates</b> etc of any pattern shape design made from MS flats square or round bars tees, round hollow pipe square or round including cutting, bending and welding with appropriate electrodes. As per IS specification. The item shall include, fixing the same in position at site with necessary chases, wall fitted with cement mortar all complete. One coat of primer shall be applied before fixing of position.	3600.00	Kg.		
<b>J</b>	<b>HARDWARE</b>				
1	Providing & fixing door Stainless steel accessories for Main doors, with 125mm length 2.5/3mm thick SS hinges 5 Nos with 5nos screws per doors of appropriate make, mortise lock with handles, Magnetic door stopper, 230mm length tower bolt, canceled type (Where mortise lock is not provided) aldrops & Handle with SS screws of appropriate length and diameter complete with all respect.	37.00	Nos.		
2	Providing & fixing door Stainless steel accessories for toilet doors, with 125mm length 2.5/3mm thick SS hinges 5 Nos with 5nos screws per doors of appropriate make, dad lock and baby latch lock, 230mm length tower bolt, canceled type with SS screws of appropriate length and diameter complete with all respect.	3.00	Nos.		

Sr.No.	Description	Qty	Unit	Rate	Amount
K	<b>Plumbing Works -</b>				
1	Estimated cost of sanitary plumbing, water supply including toilet fitting, cold water line, rain water disposal, sewage work @ 5% of Subtotal (A)				
<b>Total Amount</b>					-

1	<b>Electrification:</b> Including Panels, DBs, MCBs, Concealed Conduits, Wiring, Switches and Switchboards, Lighting Fixtures etc. complete. All materials of standard approved make and quality. @ 12% of Subtotal				0.00
2	Fire-Fighting: Estimated cost of proposed fire-fighting work including wet riser, yard hydrant ring, main, sprinklers, smoke detectors, fire extinguishers, etc. complete with testing & fire-Drill. @6% of Subtotal				0.00
<b>Total Amount</b>					0.00
<b>Grand Total</b>					-

**NOTE : Rates are excluding G.S.T**