

PRICE BID

Project Name: CIVIL REPAIR AND RENOVATION OF TOILETS, UNION OFFICE, COMMON AREAS, AND FIRE EXIT STAIRCASE AT AO NANDED BUILDING.

NO.	Particulars	Qty.	Unit	Rate	Amount
(A)	CIVIL WORK				
A01	9" thk Brick wall (Without Plaster) Providing and Constructing full brick thick II Class brick masonry without Cement Mortar plaster from both sides with necessary scaffolding, curing, racking out joints, curing, carting away debris out of compound, cleaning etc. complete as per instructions of Architect/Engineer. <u>Mode Of Measurement</u> - Length X Height	90.00	SFT		
A02	4" thk Autoclaved Aerated Concrete Blocks Wall Providing and Constructing 4" thick AAC block wall made out of 450mm X 225mm X 100mm thick AAC block masonry in Cement Mortar (1 : 4) with R.C.C. patli (M-15) made of 2 nos. 10mm Dia Tor steel at Bottom & 2 Nos. at top with steel ring at 6" C/C. The Patli (Bond Beam) at every 3'-0" height & above door & windows including necessary scaffolding, racking out joints, curing, carting away debris out of compound cleaning site etc. complete as per instructions of the Architect / Engineer. <u>(Mode Of Measurement - Length X Height)</u>	555.00	SFT		
A03	Toilet Waterproofing Providing and Laying cement based patented waterproofing treatment to the floors of toilet blocks, pantry, kitchen after removing the existing water proofing treatment OR floors with bedding upto the top of the slab, cleaning the surfaces of muds, sand, other particles & apply 3 coats of POLYALK WP and cement in proportion 1:1.25 by weight for first coat and 1: 1.5 for second coat and provide 6" thk. brick bat coba in Cement Mortar (1:3) of two parts of bricks & one part of mortar laid in proper slope along with watta at junction of walls upto 1'-0" in height including making inject grouting in the existing slab with SUNEPOXY 368 of proportion (3:1) or as per Manufacturer's Specification carting away debris out of compound, cleaning the site etc. complete as per instructions of Architect/Engineer. (Note:-10 Years Guarantee For Waterproofing on appropriate Court Fees Stamp Paper) <u>(Mode Of Measurement - Length X Width)</u>	490.00	SFT		
A04	Toilet Vertical Waterproofing Providing & Applying 12 mm to 15 mm thk. waterproofing treatment too verticle surface of toilet block upto 1'-6" in height i.e. to wall, beams or column or wherever applicable above watta with polyek WP in cement proportion (1 : 1.25) for first coat and second coat (1 : 5) or apply the coating as per manufacturer's specification and instrcutions of Architect / Engineer. <u>(Mode Of Measurement - Length X Height)</u>	225.00	SFT		
A05	Waterproof Plaster Providing 12mm to 15mm thick Single coat waterproof cement plaster in cement mortar (1 : 3) on the wall, R.C.C. Frame work OR behind tiling dado inclusive of patent waterproofing compound in the cement as per the Manufacturer's specifications, curing, scaffolding etc. complete as per the instructions of Architect / Engineer. <u>Mode Of Measurement</u> - Length X Height	1980.00	SFT		
A06	Waterproof Plaster with gypsum finish Carefully removing the existing all types of plaster, Providing waterproof plaster with gypsum finish to Walls, Beams, Columns, Slabs, Pardi etc. in FIRST coat of 12mm thick to 15mm thick waterproof cement plaster in Cement Mortar (1:3) and second coat of 8mm thick to 10mm thick gypsum finish in all level and lines making grooves etc. as per the site requirements including scaffolding, curing, cleaning, carting away debris out of compound cleaning the site etc. complete as per instructions of the Architect.				

		Mode Of Measurement - Length X Height	1895.00	SFT	
A07	Sand Faced Plaster Carefully removing / chiseling the existing external plaster from walls, columns, beams, chajjas, pardi, drop pardi, ceiling etc. upto the brick / concrete level & provide and apply fibre mesh sand faced plaster in two coats and average thickness of 25mm in line and level including making grooves, border whichever required, first coat in proportion of 1:4, cement, sand along with mixing of fibre mesh harbonite 12mm fine fabricated polypropylene fibres at 150 grams per bag of cement in first coat of plaster & second coat 1:3 of cement, sand, mixing 6mm fibre mesh harbonite including providing drip mould or as directed along with mixing of water proofing compound of approved make as per Manufacturer's specification proofing compound of approved make as per Manufacturer's specification & curing the same at least 15 days, carting away debris out of compound, cleaning the site, scaffolding etc. complete as per instructions of the Architect Engineer.				
		Mode Of Measurement - Length X Height	100.00	SFT	
A08	Anti Skid Flooring (2'-0" x 2'-0") Providing & Laying approved make 2'-0" X 2'-0" in size & about 10 to 12mm thk. in FIRST quality antiskid approved design for flooring laid on bed of Cement Mortar (1 : 4) about 2" to 3" thick including 4mm to 5mm thk. float of cement mixed with approved make waterproofing as per the Manufacturers Specification, removing existing flooring and carting away debris out of compound etc. complete with filling joints with neat cement slurry of matching colour, curing etc. complete as per detail flooring plan and instructions of the Architect / Engineer. (Basic Cost Of Antiskid Tile Rs. 70 /- Per SFT) Note-Rate shall be inclusive of providing & laying of polypropylene bubble guard floor protection sheet on fixed flooring.				
		Mode Of Measurement - Length X Width	860.00	SFT	
A09	Vitrified Dado Tiles (4'-0" x 2'-0") Providing & Fixing approved color ceramic tiles 600 X 600mm or 300 x 600 mm first quality with design for dado and skirting in required position with back coat of plaster, float of cement, including filling joints with coloured cement slurry, curing, cleaning etc. complete as per instruction of the Architect. Basic Rate: Rs. 70/- Per SMT				
		Mode Of Measurement - Length X Height	2380.00	SFT	
A10	18 mm thk Granite Cill For Door (7" Wide) in step design Providing and Laying in required position 18mm thick approved Granite slab 7" wide for DOOR cill in one piece fixed with 10mm to 12mm thk. float of cement OR fixed to the wall with back coat of plaster in Cement Mortar (1 : 4) including filling the joints with matching colour cement slurry, rubbing, one edge moulding scaffolding, polishing, cleaning, carting away debris out of compound cleaning etc. complete as per instructions of the Architect/Engineer. (Basic Cost Of Granite Rs. 200/- Per SFT)				
		Mode Of Measurement - Per Running Length	105.00	RFT	
A11	18 mm thk Granite Cill For Door (1'-0" Wide) in step design for Main Door Providing and Laying in required position 18mm thick approved Granite slab 1'-0" wide for Main Door cill in one piece fixed with 10mm to 12mm thk. float of cement OR fixed to the wall with back coat of plaster in Cement Mortar (1 : 4) including filling the joints with matching colour cement slurry, rubbing, one edge moulding scaffolding, polishing, cleaning, carting away debris out of compound cleaning etc. complete as per instructions of the Architect/Engineer. (Basic Cost Of Granite Rs. 200/- Per SFT)				
		Mode Of Measurement - Per Running Length	45.00	RFT	
A12	18 mm thk Granite Cill For Windows (1'-3" Wide) in step design				

	<p>Providing and Laying in required position 18mm thick approved Granite slab 1'-3" wide for Windows cil in one piece fixed with 10mm to 12mm thk. float of cement OR fixed to the wall with back coat of plaster in Cement Mortar (1 : 4) including filling the joints with matching colour cement slurry, rubbing,</p> <p>one edge moulding scaffolding, polishing, cleaning, carting away debris out of compound cleaning etc.complete as per instructions of the Architect/Engineer.</p> <p>(Basic Cost Of Granite Rs. 200/- Per SFT)</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - Per Running Length</p>	190.00	RFT		
A13	<p>Granite Counter For wash Basin</p> <p>Providing and Fixing 2'-3" deep Granite counter for wash basin made out of 1 1/2" thick kadappa frame work for bottom and sides 18mm thick approved color granite shall be fixed with 10mm to 12mm thick float of cement slurry on the kadappa with making necessary cut out shall for fixing of wash basin & pillar tap, 6" wide granite fascia horizontally on wall and counter front vertically as bottom of the counter two sides, carting away debris out of site etc.</p> <p>complete as per instructions of Architect/Engineer.</p> <p>(Basic Cost Rs.200/- Per SFT)</p> <p style="text-align: right;">(Mode Of Measurement -Per Running Length)</p>	17.50	RFT		
A14	<p>PANTRY COUNTER (GALAXY BLACK GRANITE)</p> <p>Providing and Fixing Kitchen counter made of 25mm to 30mm thick kadappa frame work for bottom, sides, shelves etc. or as per site requirements fixed with 18mm thick approved color granite slab for top,sides, shelves, verticals,front</p> <p>facia at counter & above counter fixed with 10mm to 12mm thick float of cement slurry, filling the joints with matching colour cement slurry including 2'-0"X 1'-0" or 1'-6" X 1'-0" X 8mm thk. Ceramic tiles in approved color below counter and above counter. fixed the tiles with back coat plaster, 10mm to 12mm thick float of cement, filling the joints with matching color cement slurry along with FRANKE make European brush finish stainless steel sink (Model No.GR X 610) fixed with necessary araldite including necessary opening in granite and kadappa frame along with Jaquar make stainless steel waste coupling, Jaquar make stainless steel bottle trap and Jaquar make Florentine Series Cat. No.5357 sink cock with Wall Flange, carting away debris out of compound, cleaning the site etc. complete as per site requirements & instructions of the Architect.</p> <p style="text-align: right;">(Mode Of Measurement -Per Running Length)</p>	10.00	RFT		
A15	<p>Neeru Plaster (patch work)</p> <p>Dismantling and removing existing neeru plaster from wall, ceiling, columns,beams and providing 20mm thick internal smooth cement plaster in cement mortar (1:4) with Neeru finish to concrete / brick surface in all positions including curing, scaffolding, carting away the debris out of site, cleaning the site etc. complete as per instructions of Architect / Engineer.</p> <p style="text-align: right;"><u>(Mode Of Measurement)</u> - Length X Height)</p>	980.00	SFT		
A16	<p>Polymer Concrete To Rcc Frame work</p> <p>1) <u>Rust remover</u> - Brushing with wire rush and removing all rust scales from rebar's and washing with water as required and providing and applying Rust Remover on existing exposed reinforcement bars.</p> <p>2) <u>R.I. Coat</u> - Providing and applying Rust inhibition Coat / system to exposed rebar's and also new rebar's complete.</p> <p>3) Bond Coat - Providing and applying raw polymer bond coat / system to all exposed concrete surfaces and rebar's prior to polymer treatment complete.</p> <p>4) Polymer Modified Mortar - Providing and applying polymer modify mortar in ratio 1: 5 : 15 (one part - By weight of polymer : 5 parts By weight of Cement : 15 parts By weight of Quartz Sand) upto 25mm thick of two coats OR as per directed by Architect / Engineer .</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - (Length X Height)</p>	300.00	SFT		
A17	<p>Aluminium Partly Louvered Fixed /pantry counter Window</p> <p>Provide and Fixing aluminum partly fixed adjustable louvered (Anodized) made out of 2" X 1 1/2" X 1.6 mm . Aluminium Tubular Sections alround, centre along with 4" glass louvers of 6 Nos. along with 6mm thick shelf design textured glass fixed</p>				

	with 12mmX 12mm X 1.5mm thk.aluminum square beading, carting away debris at municipal dumping yard and clean the site etc.complete as per site requirements and instructions of the Architect / Engineer.			
	<u>Mode Of Measurement</u> - Length X Width	69.00	SFT	
A18	Acrylic Emulsion Paint Removing the existing color wash/distemper/oil bond distemper / plastic/ luster etc. paint by scrapping, washing and scrubbing. The surface shall then be allowed to dry for atleast 24 hours. It shall be then sand papered to give a smooth & even surface. Holes shall be filled with BIRLA putty made of plaster of paris. Then first coat of primer to be applied. After this necessary leveling shall be done with putty and second primer coat shall be applied. The Acrylic emulsion paint of approved shade and make shall be applied in minimum 3 coats (finishing paint) including scaffolding,cleaning the floors, fittings, furniture's, ladders, glasses, removing of debris out of the compound etc. complete as per the instructions of the Architect / Engineer.			
	<u>Mode Of Measurement</u> - Length X Height	2585.00	SFT	
A19	ACP Cladding Exterior Grade Designing, providing, custom fabricating & installing Aluminium cladding system of flexibond equivalent make exterior grade ACP panel (0.25 mm thk + 2.5 mm thk core + 0.25 mm thk) both side and aluminium framework as per the given elevation drawings and at all levels and floors / heights. The system is to be designed to with stand and shall be fixed to the RCC structure (structural support only) and / or to the M.S. sub structure(Structural supports only) with sheet metal screws, clamps, brackets and anchor fasteners as approved by the Architect/Engineer. All extruded aluminium sections including cleats shall be minimum 3mm thick. All aluminium extruded sections shall be of 6063 T5 or T6 alloy conforming to ASTM B221. Rate shall include handling, fabricating & fixing ACP panels.Rate shall include providing open cell polyethylene backer rod, weather sealant, shims etc. The weather sealant silicon shall be Dow Corning 789 (or as per approved by the Architect) for vertical application. Rate also includes scaffolding for cladding work.			
	<u>Mode Of Measurement</u> - Length X Height	1425.00	SFT	
A20	WPC Fluted Panel Exterior Grade Do as above item no A19 providing & Fixing 25 mm thk x 200 mm wide WPC panel instead of Acp etc. complete as per instruction of the Architect / Engineer.			
	<u>Mode Of Measurement</u> - Length X Height	245.00	SFT	
A21	Gypsum False Ceiling Remove the existing all types of false ceiling with Grid work, G.I frame work,suspension etc. and carting away the debris unserviceable materials to municipal dumping ground. P/Fixing Gypsum Board false ceiling of Gypsum India or equivalent make. <u>METALLIC GRID</u> (conforming to IS:2095:1982): - The metallic grid shall consists of GI Perimeter channels of size 27mm X 0.5mm thick having one flange of 20mm & another flange of 30mm, GI Intermediate channel of size 45mm X 0.9mm thick with two flange of 15mm each at 1200mm center to center, GI hanger of size 25mm X 10mm X 0.5mm thick at 1200mm center to center distance along with GI Cleat & Steel Expansion Fasteners. The Ceiling section of 0.5mm thickness having curled wedge of 51.5mm and two flanges of 26mm each with lips of 10.5mm at 450mm c/c. along with connecting clips of 12.5mm drive fixed with sheet metal screws at 230mm c/c. METAL GRID INSTALLATION: - Perimeter channel fixed to all side of walls, partitions, beams, columns, whichever applicable fixed with sheet metal screws with raw al plugs at 225mm center to center & intermediate channels at 1200mm center to center including GI steel hangers fixed to the slab, beams soffit, whichever with GI cleats & steel expansion fastners. soffit, whichever with GI cleats & steel expansion fastners. The ceiling section placed in a direction perpendicular to the intermediate channel at 450mm c/c. fixed to the intermediate channel with the help of connecting clips & 12.5mm dry wall Sheet Metal Screws at 230mm c/c. Distance.			

	<p>COVERING: - Fixed 12.5mm thick gypsum board to the metal frames in required shape in taper / square edges of the gypsum board shall be finish with filling the joints with fibre tape finish the surfaces in one level & line finish with three coats of approved make / shade Plastic Emulsion paint including making grooves, cutouts for Light Fittings, AC Grills, AC Diffusers, Smoke Detectors, Sprinklers System, Security System etc. as per the other vendors requirements along with additional frame for Light Fittings & AC Grills, scaffolding etc. complete as per instructions of Architect. <u>OR</u> do as per Manufacturer's Specification. Cutouts will not be deducted while measuring the ceiling area.</p>			
	<p style="text-align: right;"><u>Mode Of Measurement</u> - Length X Width</p>	400.00	SFT	
A22	<p>Calcium Silicate False ceiling Do as above item No. A21 but provide & fix 12 mm thk. calcium silicate sheet for ceiling with necessary hardware and finish the same with approved color duco paint etc. complete as instructions of the Architect / Engineer.</p>			
	<p style="text-align: right;"><u>Mode Of Measurement</u> - Length X Width</p>	775.00	SFT	
A23	<p>Aluminium Sliding Window Provide and Fixing aluminum Sliding window Two Track fixed adjustable louvered (Anodized) made out of 2" X 1 1/2" X 1.6 mm . Aluminium Tubular Sections alround, centre along with 4" glass louvers of 6 Nos. along with 6mm thick shelf design textured glass fixed with 12mmX 12mm X 1.5mm thk.aluminum square beading, carting away debris at municipal dumping yard and clean the site etc.complete as per site requirements and instructions of the Architect / Engineer.</p>			
	<p style="text-align: right;"><u>Mode Of Measurement</u> - Length X Width</p>	55.00	SFT	
A24	<p>18 mm Thk Granite Flooring Providing & fixing 18mm thick approved colour Granite floor as per detail drawing laid on bed of Cement Mortar (1 : 4) about 2" to 3" thick including 4mm to 5mm thick neat cement float, filling joints with matching colour of cement slurry, curing, polishing, carting away debris out of compound cleaning the site etc.complete as per site requirement, detail drawing and instructions of Architect/ Engineer.</p>			
	<p>(Basic Cost Of Granite Rs.200/- Per SFT)</p> <p style="text-align: right;"><u>(Mode Of Measurement - Length X Width)</u></p>	290.00	SFT	
A25	<p>18 mm Thk Granite Trade & Riser for Staircase Providing & Fixing 18 mm thk approved color granite slab to staircase Trade 1'-0" wide & 7" for Riser fixed the granite with 50 to 75 mm thk bedding material front of cement including filing the joints with matching color cement slurry including edge moulding & 3 nos S.S. "T" section etc. complete as per site requirements & instructions of the Architect.</p>			
	<p style="text-align: right;"><u>Mode Of Measurement</u> - Per Running Length</p>	205.00	RFT	
A26	<p>Granite skirting with one side Moulding (4" height) Do as above item no. A25 but provide 6" high 18 mm thk. granite band to walls with both side moulding etc.complete as per instructions of the Architect/Engineer.</p>			
	<p style="text-align: right;"><u>Mode Of Measurement</u> - Per Running Length</p>	125.00	RFT	
A27	<p>Shutter For Electrical Panel Providing and Fixing shutters for electrical panel made made out of 19mm thick BWR ply with edge beading. All exposed surfaces shall have approved make/color 1.0mm thick laminate and 0.8mm thk. approved color laminate from inside along with 150mm wide Aluminum powder coating ventilation grill at top and bottom for exhaust including approved make/design hardware of Ozone / Haffle / hettich / Kich i.e. S. S. Hinges , S.Steel Bearing (AISI 316 Grade) & Stainless Steel Pin (AISI 316 Grade), Stainless Steel Brush Finish Handles, 150mm Stainless Steel Tower Bolts at top and bottom, Magnetic Ball Catches, Locks, etc. complete as per site requirements, detail drawings and instructions of the Architect/Engineer.</p>			
	<p style="text-align: right;"><u>Mode Of Measurement</u> - Length X Height</p>	90.00	SFT	

A28	S.S Railing for Staircase Providing & fixing 304 grade stainless steel railing to staircase made of 38 mm dia x 1.25 mm thk for railing top & 30 mm dia or square for vertical at every alternate step or as per side requirement with 20mm dia 3 no horizontal pipe at every 200 mm c/c fixed the railing above granite with anchor fastener including bottom & side cap etc. complete as per site requirement and instructions of Architect / Engineer.	<u>Mode Of Measurement</u> - Per Running Feet	40.00	RFT
A29	S.S Railing for Passage with 10 mm thk toughened glass Do as above item no A28 but provide S.S railing at Passage Railing with 10 mm thick toughened glass fixed the glass with S.S. D bracket etc. complete as per site requirement and instructions of Architect / Engineer.	<u>Mode Of Measurement</u> - Per Running Feet	70.00	RFT
A30	Texture paint Providing and Applying texture paint in approved pattern along with bonding coat and two coats of texture paint including cleaning all external surfaces with wire brush, Clean the surface with clean water by pressure jet nozzle, remove all dust, grease or fungus, prepare the surface and apply bonding agent (Coat) (ADHESOL) approved make as per manufacturer's specification including filling the joints of the existing external surface cracks with polymer mixed with white cement jelly to receive the texture paint. Apply first coat by trowel as a base coat and allow to dry at least for 18 hours, then apply second coat by metal trowel to get the approved texture effect and allow it to dry for minimum 18 hours, Apply lacquered finish top coat for glossy finish or apply textured paint as per manufacturer's specification and carting away debris out of the site etc. complete as per the instruction of Architect / Engineer	<u>Mode Of Measurement</u> - Length X Height	750.00	SFT
A31	BAMBOO SCAFFOLDING Providing & erecting strong good quality bamboos of 3" dia for scaffolding with 2'-6" to 3'-0" center to center vertical members and 3'-0" to 3'-6" horizontal member with necessary supports etc. complete as per instruction of Architect / Engineer.	(Mode of Measurement : Length X Height)	600.00	SFT
A32	EXCAVATION OF HAND & SOFT MURUM FOR FOUNDATION Excavation for foundation in HAND & SOFT ROCK including removing the excavated materials upto a distance of 50 meters beyond the building area and lift as specified, stacking and spreading, necessary the subsoil water if any preparing the bed for the foundation and required backfilling, ramming, watering, shoring and strutting. Complete as per site requirements and instructions of Architect / Engineer.		65.00	CFT
A33	PLAIN CEMENT CONCRETE (M-15) Providing and Casting in situ cement concrete M-15 of trap metal for bed block for fire exit foundation, the rate is inclusive of compacting curing & centering etc. Complete as per site requirement, detail drawing and instructions of Architect / Engineer.		5.50	CFT
A34	RUBBLE SOILING Providing/Laying minimum 200-230mm thk rubble soiling including hand packing, filling voids with metal chips, ramming, compacting, watering. Complete as per the instructions of the Architect / Engineer.		20.00	SFT
A35	REINFORCEMENT CONCRETE FOR FOUNDATION (M-20) Providing and laying in situ cement concrete M-20 of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, including dewatering, Steel centering, formwork, laying/pumping of concrete. Providing & Fixing cover blocks, compaction and curing.		25.00	CFT

	(The rate is Excluding reinforcement and structural steel Complete as per the instructions of Architect / Engineer.			
A36	REINFORCEMENT CONCRETE FOR COLUMN Providing and laying in situ cement concrete M-20 of trap / granite / quartzite/ gneiss metal for R.C.C. column including dewatering, Steel centering, formwork, laying/pumping of concrete. Providing & Fixing cover blocks, compaction and curing.	30.00	CFT	
A37	STEEL REINFORCEMENT Providing and Fixing in position Tor Steel bar reinforcement of various diameters for R.C.C. work i.e. columns, slab, beams, pardi, cornice as per site requirement after removing the existing rusted, damaged steel bars and provide same diameter steel bar with cutting, bending, hooking the bars binding with wires OR tack welding and supporting as required etc. complete as per instructions of Architect / Engineer. <u>Mode Of Measurement</u> - Per Kilogram	200	KG	
A38	G.I ROOF FOR FIRE STAIRCASE Providing & Fixing 0.45mm thk Standard Steel Tile profile Zinc coated of approved color G.I. Sheet for roof about 1 Meter in Width & 12'/15' to 18'-0" in Length or as per site requirements fixed with necessary fastners or Hooks, Nut & Bots, Rubber Washers, Scaffolding, carting away debris out of compound, cleaning etc. complete as per site requirements, instructions of the Architect/Engineer.	290	SFT	
A39	M.S. FABRICATION FOR LIFT Supplying, Fabrication, hoisting and Erecting in position at site welded or bolted structural steel work of various types such as ISMB - Beam, Columns, Angles channels, rafters, cleats, base plates, foundation bolts with chequered plates etc. as per detail drawing including one coat of RED OXIDE before erection and two coats of approved anti corrosive paint, necessary Scaffolding, loading and unloading. Complete as per detail drawing and instructions of an Architect/Engineer.	1850.00	KG	
TOTAL OF SECTION 'A'				

(B) PLUMBING WORK				
B01	European Wall Mounted Water Closet Supplying & Fixing JAQUAR make light color glazed European W.C. of wall mounted type fixed with M.S. Brackets fixed with Nut Bolt or as per Manufacturer specification including Seat Cover, Heavy Quality C.P. Hinges,fixing the closet on to wall with suitable teak wood Plugs, Sheet Metal screws,Cutting Masonry OR concrete surfaces, restoring damaged portions with Cement Mortar (1:4) mixed with polymer & 6mm thick size stone metal, scaffolding, carting away the debris of compound, cleaning etc. complete as per instructions of the Architect / Engineer. and as per following fixtures: - Code: KUS-WHT-35953BIUFSPMP (<u>Mode Of Measurement</u> - Per Numbers)	6.00	Nos	
B02	Concealed Flushing cistern (Staff Toilet) Providing & Fixing JAQUAR make light color concealed cistern 3/6 Liters flushing along with adjustable flush with flush plate (Crome Mat)fixed as per site manufacturer specification & requirements with necessary fittings including making necessary opening in walls, Cutting Masonry or concrete surfaces, restoring damaged portions with Cement Mortar (1:4) mixed with polymer and 6mm thick size stone metal, carting away debris out of compound, cleaning etc. complete as per instructions of Architect/Engineer. Code: JCS-WHT-2431P <u>Mode Of Measurement</u> - Per Numbers	6.00	Nos	
B03	Urinal With Sensor			

	<p>Providing & Fixing Jaquar make sensomatic urinal with sensor in light color, auto flushing fixed to wall including all mountings, waste coupling, bottle trap, C.P. connector, cutting and making good wall / floors, sealing of joints, testing etc. complete as per the instructions of the Architect / Engineer.</p> <p>Code for Urinal: URS-WHT-13253N Code for Sensor: SNR-CHR-51085K</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - Per Numbers</p>	5.00	Nos		
B04	<p>Glass Urinal divider (Back painted glass)</p> <p>Providing & Fixing urinal partition made out of 12mm thick Saint Gobain / Asahi India make Back painted glass of overall size 1'-6" X 3'-0" fixed with Stainless Steel 316 Grade patch fitting along with stainless steel brackets at bottom etc. complete as per the detail drawing & instructions of the Architect / Engineer.</p> <p style="text-align: right;"><u>(Mode Of Measurement - Per Nos.)</u></p>	5.00	Nos		
B05	<p>Wash Basin (Counter Top)</p> <p>Providing and Fixing JAQUAR make light color wash basin above counter including fixing wash basin above counter slab with Cast Iron Brackets along with suitable T.Wood Plugs, Sheet Metal Screws, Cutting Masonry or concrete surfaces, restoring damaged portions with C.M. (1:4) mixed with polymer & 6mm thick size stone metal, carting away debris out of compound, cleaning etc. complete as per the instructions of Architect/</p> <p>Engineer & as per following fixtures: - CP Brass waste coupling - 10mm, 1'-6" Long C.P. Copper Connector Pipe - CP Bottle Trap 35mm CP Brass Connector For Outlet Code: KUS-WHT-35801PM</p> <p style="text-align: right;"><u>(Mode Of Measurement - Per Numbers)</u></p>	6.00	Nos		
B06	<p>Angular Stop Cock Code: LYR-CHR-38053</p> <p>Providing & Fixing in position heavy duty concealed angular stop cock with wall flange including non-return valve, sealing of joints, taflon taping, testing etc. complete as per instructions of the Architect / Engineer.</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - Per Numbers</p>	17.00	Nos		
B07	<p>Stop Cock Code: LYR-CHR-38433</p> <p>Providing & Fixing in position extra heavy duty concealed stop cock with wall flange including of non return valve, sealing of joints, taflon taping, testing etc. complete as per instructions of Architect / Engineer.</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - Per Numbers</p>	6.00	Nos		
B08	<p>Long Body Pillar Cock Code: LYR-CHR-38021</p> <p>Providing & Fixing in position Long body pillar cock on counter as per site location with sealing of joints with taflon taping, testing etc. complete as per instructions of the Architect / Engineer.</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - Per Numbers</p>	6.00	Nos		
B09	<p>Two way bib cock with Jet Spray Code: LYR-CHR-38041, Code: ALD-CHR-573</p> <p>Providing & Fixing in position two way bib cock with jet spray as per site location with sealing of joints with Teflon taping, testing etc. complete as per the instructions of Architect/Engineer.</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - Per Nos.</p>	6.00	Nos		
B10	<p>Bib Cock Code: LYR-CHR-38037</p> <p>Providing & Fixing in position bib cock with wall flange in toilet with sealing of joints with taflon taping, testing etc. complete as per instructions of the Architect / Engineer.</p> <p style="text-align: right;"><u>Mode Of Measurement</u> - Per Numbers</p>	2.00	Nos		

B11	Toilet Paper Holder Code: AHS-CHR-1551 Providing & Fixing in position JAQUAR make Toilet Paper Holder recessed type in Chromium Plated finish. <u>Mode Of Measurement</u> - Per Nos.	5.00	Nos		
B12	Floor Nahani Trap Providing & Fixing of approved make cast iron nahani trap with Single or Multiple inlets varying from 40mm dia outlets upto 110mm dia with water seal, Embedding trap in cement concrete for thickness of 75mm alround providing Chrome plated grating along with cast iron floor trap etc. complete as per site requirement and instructions of the Architect/Engineer . <u>Mode Of Measurement</u> - Per Number	10.00	Nos		
B13	CPVC Concealed Pipe Line Supplying and Fixing Finolex or Equivalent make C- PVC pipes of following sizes of required Standard Thickness confirming to IS - 4985 including necessary fittings i.e. Bends, Tees, Reducers, Elbows, Enlargers, Plug with M.S. Clamp, chiesel the walls for concealing pipes and necessary drilling for making holes in Walls, Slabs, Chajjas, R.C. C. Pardis etc., restore the same in original condition neatly including necessary scaffolding removing existing pipes and carting away debris out of the compound etc. complete as per site requirement and instruction of the Architect. 20 mm dia 25 mm dia 35 mm dia	290 175 80	RFT RFT RFT		
B14	CPVC Concealed Waste Water Pipe(40 mm Dia) Do as above ITEM No.A13 But providing fixing CPVC pipe for waste water of 40mm dia. and restore the same in original condition neatly including necessary scaffolding removing existing pipes and carting away debris out of compound etc. complete as per site requirement and instrction of Architect . <u>Mode Of Measurement</u> - In Running Feet	120	RFT		
B15	CPVC Concealed Waste Water Pipe(75 mm Dia) Do as above ITEM No. A13 But providing fixing CPVC pipe for waste water of mm dia. and restore the same in original condition neatly including necessary scaffolding removing existing pipes and carting away debris out of compound etc. complete as per site requirement and instrction of Architect . <u>Mode Of Measurement</u> - In Running Feet	90	RFT		
B16	Plumbing Work (UPVC External Pipe) Supplying & Fixing Finolex or Equivalent make U - PVC pipes of following sizes of required Standard Thickness confirming to IS-4985 including necessary fittings i.e. Bends, Tees, Reducers, Elbows, Enlargers ,plug with M.S. Bracket made out of 3mm thick M.S. flat fixed with anchor fastner including necessary drilling for making holes in walls, slabs, chajjas, pardis etc. restore the same in original condition neatly including necessary scaffolding removing existing pipes & carting away debris out of compound compound etc. complete as per site requirement and instructions of the Architect. <u>Mode Of Measurement</u> -Per Running Length	170 150 50	RFT RFT RFT		
B17	Connecting waste water line,drain line and sewage line to external Existing line for all toilet & Officer toilet connect the toile ,drainage line,west water line& swage to the existing building external line with making necessary opening in the brick wall, restore the same etc.complete as per site requirement and instrction of Architect.	L.S			
B18	Gully Trap				

B19	Providing & Fixing 6" X 4" salt glazed stone ware gully trap in c/c 1:2:4 outside the buildings including cast iron grating in sink including connecting the salt glazed stone ware pipe, 9" thk brick masonry chambers 1'-0" X 1'-0" X 2'-0" deep (Average) with C.I. Grating for gully trap etc. complete. The rate is inclusive of excavation complete as per site condition & instructions of the Architect / Engineer. <div style="text-align: right;">(Mode Of Measurement - Per Number)</div>	4	Nos		
	I.C.Chambers Providing & Fixing 6" X 4" salt glazed stone ware gully trap in c/c 1:2:4 outside the buildings including cast iron grating in sink including connecting the salt glazed stone ware pipe, 9" thk brick masonry chambers 1'-0" X 1'-0" X 2'-0" deep (Average) with C.I. Grating for gully trap etc. complete. The rate is inclusive of excavation complete as per site condition & instructions of the Architect / Engineer. <div style="text-align: right;">(Mode Of Measurement - Per Number)</div>	2	Nos		
TOTAL OF PLUMBING WORK					
(C) DEMOLITION WORK					
C01	Remove the existing flooring with bedding material & brick bat coba ,brick wall,toilet dado with back coat plaster ,plumbing, fitting & fixture all type of water line & waist water line ect. carting away the debries to municipal dumping ground etc. complete as per instructions of Architect / Engineer.	1.00	L.S		
C02	Remove the existing flooring with bedding material ,kotha stone,staircase trade & riser ,skirting ,ACP cladding M.S railing ect. carting away the debries to municipal dumping ground etc. complete as per instructions of Architect / Engineer.	1.00	L.S		
TOTAL OF DEMOLITION WORK					
GRAND TOTAL i.e. (A TO C)					
GRAND TOTAL					