BOQ AND SPECIFICATIONS FOR FOR RENOVATION OF 8 'C', 3 'D' AND 1 'E' TYPE FLATS AT SBI OFFICERS COLONY, CHAR IMLI, BHOPAL							
S No	DESCRIPTION OF ITEMS	UNIT	QTY	RATE	AMOUNT		
1	Dismantling- Carefully breaking and removing the existing tiles/ cement plaster and mosiac skirting from the walls without disturbing the structure including cement mortar to get a smooth wall including carting away the debris to a place approved by Municipal Corporation. With required manpower, Tools & Tackles. (For 12 flats)	LS	1.00				
2	Dismantling Toilet floor and removal of entire filling material including concealed pipes, traps, Wash basin, W. C. seat, brick bat coba etc and cleaning the surface to make ready for water proofing treatment in case of upper floor. Disposal of waste material to approved dumping area. With required manpower, Tools & Tackles. (For 12 Flats)	LS	1.00				
3	Dismantling of existing Brick work, tiles, fixtures, pipe lines, platform stones, M.S. Shelves, open shelves etc. disposal of unserviceable material out side the campus in municipal dumping area as directed (for 12 flats Kitchen).	LS	1.00				
4	Vitrified Tiles: Providing, laying and fixing of double charged vitrified tiles,size 600 x 600, laid in straight / diagonal , on floor including skirting of 4". Colour and shade of the tiles shall be got approved by the Bank's representative/Bank Engineer. The tiles must be fixed with approved adhesive only & including joint filling with neat white cement (or mixed with required pigment of matching shade), complete with cleaning and curing. The rate are inclusive of shifting of debris from site/cartage upto nearest Municipal dumping site. (Jhonson/Kajaria/Somany/Simpolo)	SqFt	8259.00				
5	P/F of black granite polished marble of thickness 18-20 mm thick on existing platform with edge moulding etc.	SqFt	284.00				
6	P/f of kota/Kaddapa stone slab of 25-30 mm thickness for placing marble/granite slab.	SqFt	284.00				
7	P/F 18 mm thick marble stone slab for partitions fixed with cement mortor 1:3 including pointing with cement mortar with an admixture of pigment to match the stone shade.	SqFt	712.00				
8	Providing and fixing steel Kitchen sink (Nirali make:- Eureka Deluxe Small) Over all size are 625mmx445mm(24.5" x 17.5") Bowl size are 21"x14:x8" on the kitchen platform including providing and fixing base coupling, waste pipe, Bottle Trap and Drain Pipe up to Trap etc. complete with cleaning and finished as per directed by Engg. In-Charge Make:- Nirali Sink, Sample approved by Engineer- In-charge	Nos	12.00				
9	Providing and fixing Ceramic glazed wall tiles 300x450 mm or more (having thickness 6 to 7 mm) of 1st quality conforming to IS : 15622 of approved make in all Colours shades, laid on 12mm thick bed of Cement Mortar 1:3 (1 Cement : 3 sand) jointed with grey cement slurry @3.3 kg per sqm including pointing the joints with white cement and matching pigments etc., complete. NOTE:- Sample approved by Engineer- In-charge	SqFt	2772.00				
10	Providing and fixing in position Chlorinated Polyvinyl Chloride(CPVC) SDR-11 pipes of 15mm nominal diameter and fittings having thermal stability for hot and cold water supply including all CPVC plain and Brass threaded fittings i/c fixing the pipes with clamps at 1.00 M spacing. This rate includes jointing of pipes with one step CPVC solvent cement, cost of cutting chases in wall/floor etc. and making good the surface for Concealed piping work etc.complete.	RFt	1005.00				
11	Providing and fixing heavy duty 15 mm dia angle cock of Jaguar make(Clarion Series) Equivalent with wall flange all complete. Sample approved by Engineer- In-charge	Nos	84.00				
12	Providing and fixing heavy duty 15 mm dia CP brass Long Body Bib Cock of Jaguar (Clarion Series) with wall flange all complete. Long Body Bib cock with wall flange, make: Jaquar(CON-107KN) or equivalent. Sample approved by Engineer- In-charge	Nos	60.00				
13	P/F 100 mm dia heavy quality approved make PVC Nahani trap with 75 mm dia outlet, embedding the trap in cement concrete using 1: 3 : 6 mix with 20 mm metal complete including joining effluent pipe etc, and fixing 125 mm dia CP brass grating etc. complete.	Nos	44.00				
14	P/f OF C.P. Nipple and flange	Nos	140.00				
15	Providing and fixing heavy duty 15 mm dia CP brass Long Body Bib Cock of Jaguar (Clarion Series) with wall flange all complete. Long Body Bib cock with wall flange, make: Jaquar(CON-107KN) or equivalent. Sample approved by Engineer- In-charge	Nos	12.00				

16	Providing and laying Antiskid endura floor tiles of any sizes, 12 mm thickness with water absorption's less than 0.08% and conforming to IS: 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (I cement :4 sand) including grouting the joints with white cement with matching pigments etc., complete. Make Kajaria, Simpolo, Nitco, Somani etc as approved. The work should be carried out in Toilet floors with adequate slope including cutting holes for Nahani Trap grating etc. complete. (Sizes are 300mmx300mm). NOTE:- Sample approved by Engineer-In-charge	SqFt	575.00	
17	Providing and fixing white vitreous china water closet squatting pan (Indian Type W.C. pans) size 580mm with 100mm sand C.I. 'P' or S' trap,low level, flushing cistern (HINDWARE,JAQUAR or equivalent) with fitting 32mm diameter galvanized, stainless steel flush pipe with fittings and clamps,20 mm GI with spacers etc complete. including cutting and making good the walls and floors. Where ver required Orissa Pattern W.C. pan 58x44 cms of any colour(Cat. No. 20004 HindWare)or equivalent as approved. Note One number of Bib Cock in Each, position as per drawing. SIZE ARE (MM) 260X445X580, MAKE:- JAQUAR-CNS-WHT-OPO1	Nos	12.00	
18	P/f Aluminum frame with glass louvers open/closing arrangement for ventilator with pin headed glass.	Nos	28.00	
19	Providing and fixing heavy duty 15 mm dia CP overhead shower with arm(Shower Arm 20mm & 450mm Long Round shape with 90 Degree Bend for wall mounted shower with flange. Overhead Shower 105mm Dia. Round shape single flow ABS body chrome plated with Gray face plate. Rubit cleaning system of Jaguar (Clarion Series) with Shower Arm and wall flange all complete. Sample approved by Engineer- In-charge	Nos	16.00	
20	Providing and fixing heavy duty 15 mm dia CP brass short body stop cock of Jaguar make (Clarion Series) CON-037KN OR Equivalent with wall flange all complete. Sample approved by Engineer- In-charge	Nos	16.00	
21	Providing and fixing white vitreous china type water closet pedestal (wall or Floor mounted European Type W.C pans extended wall mounting HINDWARE, JAQUAR or equivalent) with low level cistern of any colour with matching superior quality seat Cover overcutting and making good the walls and floors. Wherever required Wall Mounted E. W.C. pan with white plastic seat cover and lid Complete with cost of Angle Valves, Health Faucet and one Bib Cock with necessary water supply arrangement comprising of UPVC pipes of suitable dia, including cost of C.I. Chair/Brackets. (Hindware CONSTELLATION Cat. No. 20040) or Equivalent	Nos	4.00	
22	Providing and fixing Wall Hung WASH BASIN including Pillar cock with Aerator, Angle valve with flange, Full Thread waste coupling, Bottle Trap heavy duty with vertical pipes & connections, Connecting Hose 2.0 ft. long, Brackets, all fitting parryware or equivalent, proper fixing line & level, testing etc.works as per directed by Engg. In-Charge. SIZE ARE (MM) 200X550X400, MAKE:- JAQUAR-CNS-WHT-WB-04	Nos	16.00	
23	Preparing wall surface by rubbing with sand paper, removing all dirt, smoke, grease, loose plaster etc, applying two or more coats of approved cement primer and Birla white putty to all internal walls duly rubbed with sandpaper to ensure smooth finished plain surface ready for applying plastic emulsion paint. The rate to include necessary scaffolding etc. complete as directed by the Bank.	SqFt	33760.00	
24	Providing and applying two or more coats of approved quality Acrylic Emulsion paint (vinyl base) of approved manufacturer like Asian, Nerolac, ICI, Berger of approved colour, shade, and pattern to internal walls including necessary scaffolding etc. complete as directed by the Bank. Apcolite Premium Emulsion or Equivalent.	SqFt	33760.00	
25	Cleaning the surface thoroughly and removing the external elements, if any , such as dust, dirt, grease etc. providing and applying Two coats of Acrylic putty, rubbing upto finished level and three coats of 1st grade synthetic enamel paint of approved manufacturer in approved colour and brand. All complete including scaffolding , cleaning the site etc. Note:- Applied area Door Shutters & Window Shutter area.	SqFt	6055.00	
26	Providing and fixing openable flymesh shutters by using secondary wood Outer frame 50mm x 100mm x 25mm thk. internal 3-dividers of made secondary wood 75mm x 40mm x 25mm including accessories hings, stopper, tower bolt, handle etc. Window openable shutters as per existing window. starching the Aluminum flymesh jali with teak wood beading. The rates includes cost of painting with one coat of wood primer and two coats of superior quality synthetic enamel paint.	SqFt	1200.00	

27	Providing and fixing 19mm BWP Ply shutters with 25mm thk. made of frame below kitchen platform including approved quality and shade glazed 1.0 mm lamination to our face and .80mm white/Ivory lamination to all internal surfaces including TW moulding on edges of shutters, hardware like hinges, handles magnetic catch etc. complete. Rate to include providing drawers wherever required as per drawing fixed on telescopic channels of EBCO. Note:- Panels Hinges Hafele Double Ball Bearing, Adhesive material used as Approved company. And Laminate shade approved by Engineer.	SqFt	440.00	
28	Removal, Repairing & Refixing of Door Shutter, including required fasteners, teak wood beading, MR Plywood any thickness sizes, favicol, heavy duty Hinges, Manpower etc. All work complete in finished level as per directed by Engg. In-Charge.NOTE:- Door size maximum 1.0m x 2.10m	Nos	84.00	
	Providing and fixing stainless steel curtain road of 30/40 mm Dia. Heavy quality including both end & mid span provide Brackets with required fasteners etc. Complete. Note:- Rod & Bracket sample approved by Engineer.	RFt	720.00	
30	Providing and fixing 750x600mm bevelled edge mirror of superior glass approved quality complete with 6mm thick asbestos sheet ground fixed to wooden cleats with C.P. brass screws and washers. Or stud fitting as per instruction of Engg. In-Charge.	Nos	12.00	
31	Providing and fixing Towel rail (Stainless Steel)15 mm dia x 600 mm long having approx. wt.500 gm, including ss make screw or fasteners proper line and level as per directed by Engg. In-charge . Sample approved by Engineer- In-charge	Nos	16.00	
32	Providing and fixing Towel rail (Stainless Steel)15 mm dia x 300 mm long having approx. wt.250 gm, including ss make screw or fasteners proper line and level as per directed by Engg. In-charge . Sample approved by Engineer- In-charge	Nos	16.00	
33	Providing and fixing kota/Kaddapa stone slab in cupboards fixed with chase cutting of brick wall with cement mortor 1:6 and front edge moulding.	SqFt	530.00	
34	Providing and fixing 19mm BWP Ply shutters with 25mm thk. made of frame to existing built-in cupboards including approved quality and shade glazed 1.0 mm lamination to outer face and 0.80mm white/lvory lamination to all internal surfaces including TW moulding on edges of shutters, hardware like hinges, handles magnetic catch, cupboard lock etc. all stainless steel hardware, complete. Note:- Panels Hinges Hafele Double Ball Bearing, Adhesive material used as Approved company. And Laminate shade approved by Engineer.		1040.00	
35	P/F anti skid ceramic tiles/vitrified tilesin Balcony, fixed with cement mortor 1:6 with under layer of water proofing compound of approved make including joints filling with white cemet of matching tiles pigment.	SqFt	1500.00	
36	Repair of steel windows by welding work including p/f of missing handles etc.	Nos	56.00	
	GRAND TOTAL (IN RS.) EXCLUDING GST*			

(* GST SHALL BE PAID EXTRA BY THE BANK AS APPLICABLE)

SEAL/SIGN OF THE FIRM