

PRICE BID				
BILL OF QUANTITIES				
SUBJECT: RENOVATION WORK OF BANK'S 12 NOS. FLATS AT SHREERAM RESIDENCY, KOTHRUD, PUNE				
	SUMMARY			AMOUNT
A	Total of Demolition Work			0.00
B	Total of Water Proofing Work			0.00
C	Total of Total of Flooring, Dado & Kitchen platform			0.00
D	Total of Carpentry Work			0.00
E	Total of Plumbing Work			0.00
F	Total of Painting Work			0.00
G	Electrical Work			0.00
H	Schedule of Credit			0.00
			TOTAL	0.00
			GST @18%	0.00
			GRAND TOTAL	0.00

In Words:

\_\_\_\_\_

Name of Contractor: \_\_\_\_\_

Signature:

Date:

Stamp:



<b>C</b>	<b>Flooring, Dado &amp; Kitchen platform</b>				
1	<b>Flooring with skirting</b> (on cement mortar)	7,800.00	sq. ft.		0.00
	Basic Rate / code of Tile : - Rs. 70 per sft.(without GST)				
	Providing and fixing Vitrified Tiles of 1st quality of approved shade and pattern in CM 1:4 in proper line and level and with hair line joint inclusive of providing and laying necessary backing material and joint filling (grout) compound of the same shade of the tiles in order to match the level as per instruction of Bank's Engineer.				
	For billing; the skirting's measurement will be considered in flooring work. No separate payment will be made for skirting				
	The item includes plaster finish over skirting, proper curing & cleaning of the flooring.				
2	<b>Toilet Flooring</b>	840.00	sq. ft.		0.00
	Basic Rate / code of Tile : - Rs. 70 per sft.(without GST)				
	Providing and fixing anti skid Vitrified Tiles / ceramic of 1st quality of approved shade and pattern in CM 1:4 in proper line and level and with hair line joint inclusive of providing and laying necessary backing material and joint filling compound of the same shade of the tiles in order to match the level as per instruction of Bank's Engineer.				
	The item includes plaster finish, proper curing & cleaning of the flooring.				
3	<b>Dado for Toilet / Kitchen</b>	4,800.00	sq. ft.		0.00
	Basic Rate / code of Tile : - Rs. 70 per sft.(without GST)				
	Providing and fixing ceramic tiles of first quality up to full height from finished floor level of approved shade of ceramic tiles as per pattern for dado from FFL using CM 1:4 in proper line and level as directed by the Bank, including necessary rough plaster to maintained line, level & plumb, backing material, water proofing and joint filling compound of the same shade as that of the ceramic tiles. All sanitary fittings shall be located on the joints or junctions of the tiles and the joints to be finished in grout neatly with proper workmanship. Note: No separate payment will be made for plastering of tile surface.				
4	<b>P/F granite jambs</b>				
	Basic Rate / code of Granite : - Rs. 175 per Sft. (without GST)				
a	<b>Single jamb for window sills</b>	1,000.00	R. ft.		0.00
	Providing & fixing jet black / telephonic Black jamb upto 200 mm width with half round edge polish to the outer edge on Cement mortar (1:4) of required thickness all as per direction of Bank's Engineer.				
b	<b>Double jamb for Toilet doors</b>	800.00	R. ft.		0.00
	Removing old damaged wooden frame and Providing & fixing jet black / telephonic Black jamb upto 150 mm width with half round edge polish to the outer edge on Cement mortar (1:4) of required thickness and 75 mm width to the inner edge all as per direction of Bank's Engineer.				
5	<b>P/F Kitchen Platform in Jet Black</b>	150.00	R. ft.		0.00
	Providing and erecting Granite counter 2'-0" wide with sandwich cudappa undercarriage frame, 1 1/2" thk with one side polished and exposed sides including the top of the counter to be finished with 18 mm thk dark colored approved Granite stone in the desired shape & size including half round nosing, grooves & skirting to the exposed sides. The undercarriage frame of the counter shall be in sandwich cadappa verticals to be provided with Granite fascia of size 3" to be fixed to verticals and top of the counter & nosing with edge polish including cut-outs for buffet arrangements & placing containers etc and provisions for sink and modular kitchen trolleys and other assessories (Sink and Modular kitchen assessories shall be paid separately under relevant Item No hereinbelow, except which the said item stands all inclusive) complete as per directions & instructions of the Bank's Engineer.				
<b>C. Total of Flooring, Dado &amp; Kitchen platform</b>					<b>0.00</b>
<b>General Notes for Furniture / Partition / Doors, etc.</b>					
	1. The contractor shall quote of whole item in BOQ considering the provided basic rate of material by Bank. However, if Bank approves the basic rate of material below the provided rate in the respective item, than the difference of amount for that item will be deducted accordingly or rate will be reduced accordingly.				
	2. All the pages shall be signed and stamped by the contractor.				
	3. Price bid shall be filled only in type form. The price bid which are handwritten will be summarily rejected.				
	4. Any modifications to the specifications or contents of price bid is not permitted and such bids will be summarily rejected.				

D		Carpentry Works				
	1	<b>P/F Aluminium windows</b>	1,800.00	S.ft		0.00
		<b>P/F powder coated sliding / fixed windows.</b>				
		Removing old Aluminum windows and Providing and fixing three track aluminum sliding / fixed window consists of heavy duty (18 Gauge) "JINDAL / INDAL / HINDALCO" make aluminum window frame of appropriate sized sections with tracks on all the sides & drain tray system for the bottom frame. The shutters should be of suitable 2" x 1" sections for top & bottom member & 1 5/8" x 1" for vertical with 6 mm. Thk. clear float glass (Modiguard / Saint Gobin) and imported beading and heavy bearings shall be used, all complete and as directed by Bank's Engineer. The outer joint of Aluminum & Granite of window shall be sealed properly by silicon. Out of 03 tracks 01 track shall be fixed with SS wire gauge for mosquito. The scope includes repairing of damaged jambs with CM (1:4).				
	2	<b>P/F power coated louvered windows for toilet</b>	180.00	Sq. ft.		0.00
		Removing old louvered and Providing and fixing aluminum window consist of box type heavy duty (18 gauge) JINDAL / INDAL / HINDALCO" make aluminum window frame. Adjustable aluminum louver system of same gauge to have a 100 mm wide 6 mm frosted glass for privacy. Provision for fixing exhaust fan (300 x 300 mm) to be made and fixed frosted glass to be provided inclusive all necessary fixtures and fittings, glass etc, complete as per direction of Bank's engineer.				
	3	<b>Modular Kitchen Trolleys</b>	480.00	Sq. ft.		0.00
		Providing & fixing Industrial Modular kitchen including trolleys of 202 grade in S.S, shutters including hardware, fittings, fixtures etc. complete. The execution of the said work shall be strictly in accordance with the Bank's Engineer. The below mentioned accessories shall be provided for the entire length, width and height of the Pantry platform / Multi-purpose service counter etc complete as directed by the Bank's Engineer.				
		Providing & fixing Industrial kitchen arrangement with modular S.S service trolleys below the counters with standard sliding channel sections (telescopic), fittings & fixtures and hardware as per manufacturers specifications for the complete length, width and height of the counter including necessary provisions for heating arrangements, boiling water, necessary gas, water supply & drainage pipe-lines etc complete. the rate shall also include providing and fixing 3 nos of SS pipes in front of the counter including the side frames, brackets in SS including wedge type brackets in SS to be fixed to the verticals of the granite counter etc complete. The rate shall also include providing and fixing shutters in Marine Commercial plywood beneath the entire length of the counter including the necessary t.w framework and to be finished with 1.2 mm thk high end laminate. Basic cost of laminate: RS. 70.00 per sq. ft. (without GST)				
	4	<b>P/F Storage Cupboard</b>	600.00	Sq. ft.		0.00
		Providing and fixing storages which consist of 18mm thk. commercial ply shutter with box type hinges of approved make & Steam beach lipping with approved laminate on all the edges. The shutter should be made of of 18mm thk. commercial Ply top, sides, and bottom. Remaining side shall be of 8 mm thick commercial ply. All the external surfaces shall be finished with 1.0mm thk. Laminate (suede finish) or as approved by the Bank of approved make.				
		Division of the shutters shall be made equally according to the length of the storage. The edges of the shutters shall be provided with steam beach lipping. One Ply shelf of 18mm thick comm.ply removable type supported on side steam beach wood battens on both sides (divided equally) shall be provided. All inner surfaces shall be finished with 0.8 mm white laminate including the shutters. Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, tower bolts, 100mm SS Brush finished handle etc. Make: Anchor / Century / Greenply. Basic cost of laminate: Rs. 60/- per sq. ft. (without GST)				
	5	<b>P/F FRP doors for toilet</b>	450.00	sq. ft.		0.00
		Removing existing damaged doors and Providing and fixing 35-38mm thk water-proof ready made heavy duty FRP doors (heavy) on granite frame including SS hinges, door handle, aldrops, etc. all complete as per the directions of Bank's Engineer. Colour, design shall be as per approval of Bank's Engineer.				



<b>F</b>	<b>PAINTING WORK</b>				
	<b>1</b>	<b>P/A oil paint.</b>	18,000.00	sq.ft	0.00
		Providing & applying two coats of enamel paint of Berger/Asian or equivalent make; approved by the Bank; on walls, ceilings, grills & flush doors wherever required as per the direction of Bank's Engineer. The surface to be painted shall be prepared to the satisfaction of the Bank. The surface shall be applied with two coats of primer, two coats of putty & touch up putty if required to achieve smooth finish. The item rate shall be inclusive of scaffolding, tools & tackles required for the painting work.			
	<b>2</b>	<b>P/A OBD paint</b>	24,000.00	sq.ft	0.00
		Providing & applying two coats of OBD paint of Berger/Asian or equivalent make; approved by the Architect; on walls, ceilings, grills & flush doors wherever required as per the direction of Bank's Engineer. The surface to be painted shall be prepared to the satisfaction of the Architect. The surface shall be applied with two coats of primer, two coats of putty & touch up putty if required to achieve smooth finish. The item rate shall be inclusive of scaffolding, tools & tackles required for the painting work.			
			<b>F. Total of Painting Work</b>		<b>0.00</b>
<b>G</b>	<b>Electrical Works</b>				
	<b>1</b>	<b>LIGHTS POINTS</b>			
		Wiring for light point/ fan point/ wall fan point/ exhaust fan/ light sockets / Aquaguards etc. with 2.5 sq.mm. PVC insulated 1100 V Grade copper conductor (FRLS) wires & 2.5 sq.mm. copper earth wire in concealed/ surface using PVC conduits, accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (wherever required) and chromium plates brass screws/ rowel plug etc. The circuit wiring starting from switchboard using <b>2 X 1.5 sq.mm</b> PVC insulated 1100 V grade FRLS multistranded copper conductor wire & <b>1.5 sq.mm. PVC insulated earth wire</b> (color code to be used). (Flexible conduit/ elbow not allowed). The conduit to be laid in ceiling with proper clamps/ wall/ floor and filling the chase with cement mortar and finishing the same in original form/ wooden partition/ above false ceiling with proper clamps etc. all complete. <b>Note:</b> Separate payment for chiseling in wall will be paid in Item no. 1			
		(Wherever required as per standard specifications).			
		i) Each circuit shall have independent earth wire.			
		ii) Each point shall be earthed.			
		iii) Circuit wiring is to be included in point wiring rates.			
	i	Light points controlled by one 6 amp. Modular switch.	108.00	Nos.	0.00
	ii	Supply installation testing & commissioning of One nos. door bell along with power connection & modular switch.	12.00	Nos.	0.00
	iii	Ceiling fan point with 6 amp 3pin socket controlled by one 6 amp. Modular switch & 5 speed regulator. The switch should be at switchboard level.The regulator shall be of electronic type.	60.00	Nos.	0.00
	iv	Exhaust fan point with 6 amp 3pin socket controlled by one 6 amp. Modular switch . The switch should be at switchboard level.	36.00	Nos.	0.00
	v	Aquaguard / Water filter point with 6 Amp3 pin switch & socket all complete	12.00	Nos.	0.00
	vi	Chieseling of walls (30 mm deep with 30 mm wide) for laying of concelead conduits as required.Chiseling shall be done with cutter machine and shall be filled with plaster of paris with proper level & finish.	900.00	mtrs	0.00
	<b>2</b>	<b>POWER POINTS (RAW)</b>			
		Same as serial no.1, but wiring for <b>6 Amp, 5-pin sockets</b> by using 2*2.5 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1* 2.5 sq.mm earth wire from D.B. to first point 1st socket and 1st to 2nd, socket with 2*2.5 sq.mm and 1*2.5 earth wire including providing and fixing of 6 Amp, 5 -pin socket with 16 Amp. Switch. (Modular type switch/ socket/ plate etc. complete assembly) max 3 points per circuit.			
	a)	Primary Point	78.00	Nos.	0.00
	b)	Secondary Point	54.00	Nos.	0.00
		Same as serial no.1, but wiring for <b>16 Amp, 5-pin sockets</b> by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1* 4.0 sq.mm earth wire from D.B. to first point 1st socket and 1st to 2nd, socket with 2*2.5 sq.mm and 1*2.5 earth wire including providing and fixing of 16 Amp, 6 -pin socket with 16 Amp. Switch. (Modular type switch/ socket/ plate etc. complete assembly) max 3 points per circuit.			
	a)	Primary Point	36.00	Nos.	0.00
	b)	Secondary Point	36.00	Nos.	0.00
	<b>3</b>	<b>AC POINTS FOR INDOOR UNITS</b>			

3.1	Same as serial no.1, but wiring for A/C socket from <b>Main DB</b> by using 2*2.5 sq.mm. PVC insulated 1100 V grade copper conductor wire and earthing with 1*2.5 sq.mm. PVC insulated 1100 V grade copper conductor wire of weather proof type AC box with socket complete in all respects The point starts from DB to the point near the indoor unit including top top & 3 pin socket & 16 Amp modular MCB.	24.00	Nos.		0.00
B	<b>DISTRIBUTION BOARD</b>				
	Supplying, installing, testing & commissioning of surface/recessed mountings, Double door 415 volts TPN MCB distribution board of steel, 1.6 mm thick dust phosphatized and painted, inclusive of 100 amps, tinned copper bus bars, earth bar, common neutral link, din bar for mounting of MCB's detachable gland / knock out plate & with built in loose wire box, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copper wires between the bus bars and the MCB's as well as the incomer and upto the terminal connectors/ neutral link and ready for installation of following ways as required.				
	Use 'B' curve MCB's for lighting & small power circuits, 'C' curve for motor duty i.e. for pumps, AC motors, window and split AC's etc. & 'D' curve for UPS DB's i.e. for computers/ PC's circuit. Main incomer & outgoing circuit MCB's shall be selected accordingly i.e. type B,C & D. Contractor to select the MCB's accordingly as per the nature of the circuit/ load.				
	Each DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in addition to three outgoing neutral links and shall be of 125 A.				
	UPS DB's shall have a dedicated Earthing link fixed on insulated supports, which will be in addition to body earth link.				
	All internal inter connecting wiring within the DB's shall be PVC insulated flexible copper conductor wires of adequate capacity as per the current rating.				
	Inside each DB, a DB chart is to be fixed.				
1	12-way DB (LIGHT DB)	12.00	No.		0.00
	Incomer:-				
	1 No. 63 Amp Two Pole RCCB (10 KA) (minimum)				
	Outgoing:-				
	03 Nos. 32 Amp (10 KA) SP MCB (Terminal Block needed for termination of outgoing wires) (minimum)				
	03 Nos. 20 Amp (10 KA) SP MCB (Terminal Block needed for termination of outgoing wires) (minimum)				
	04 Nos. 16 Amp (10 KA) SP MCB (Terminal Block needed for termination of outgoing wires) (minimum)				
2	63 Amp 2 Pole MCB (10KA) with metal box (meter room)	12.00	No.		0.00
C	<b>Cables &amp; Terminations</b>				
1	Same as serial no.1, but wiring from DB to switchboard by using 2*4 sq.mm. PVC insulated 1100 V FRLS grade copper conductor wire with independent 1* 2.5 sq.mm earth wire from D.B. to switchboard including terminations	900.00	mtrs		0.00
2	Same as serial no.1, but wiring from DB to switchboard by using 2*2.5sq.mm. PVC insulated 1100 V FRLS grade copper conductor wire with independent 1* 2.5 sq.mm earth wire from D.B. to switchboard including terminations	900.00	mtrs		0.00
3	Supply ,installation testing & commissioning of 2C*6 sq mm armoured Cu cable from meter room to flat Distribution board including termination at both ends.using all accessories like saddles bends etc. all complete.	900.00	mtrs		0.00
D	<b>(LIGHT &amp; FAN FITTINGS &amp; ACCESSORIES)</b>				
	Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixtures should be covered with minimum 3 Years onsite replacement warranty).				
1	Supply, installation, testing and commissioning of 20 W 4 feet LED Baton light.	60.00	Nos.		0.00
2	Supply, installation, testing and commissioning of 18 W 2 feet LED Baton light.	48.00	Nos.		0.00
3	Supply, installation, testing and commissioning of ceiling fans (1200 mm) (white colour) with all fixing materials like white Polycarbonate 2 mm Hylem sheet cover, down rods, fan box as required etc. all complete .	48.00	Nos.		0.00
4	Supply, installation, testing and commissioning of ceiling fans (900 mm) (white colour) with all fixing materials like white Polycarbonate 2 mm Hylem sheet cover, down rods, fan box as required etc. all complete .	12.00	Nos.		0.00
5	Supply, installation, testing and commissioning of exhaust fans 18" (white colour) with all fixing materials like white Polycarbonate 2 mm Hylem sheet cover, fan box as required etc. all complete(washrooms)	24.00	Nos.		0.00
6	Supply, installation, testing and commissioning of exhaust fans 18" (metal body) with all fixing materials like white Polycarbonate 2 mm Hylem sheet cover, fan box as required etc. all complete(Kitchen)	12.00	Nos.		0.00
7	Supply, installation, testing and commissioning of 3 litre instant water geyser with all fixing materials along with inlet & outlet piping(Heavy duty braided stainless steel) etc. all complete (Racold/Polycab/crompton)	24.00	Nos.		0.00
E	<b>Earthing</b>				

	1	Providing independent earthing by excavating a trench to a depth of 2.5 M in all soils, using 40mm dia 'B' class GI pipe of 2.5 Mtrs length with necessary accessories ring duly providing staggered holes including filling with equal proportion of Salt and Charcoal in layers and all labor charges etc., complete for body earthing.	12.00	No.		0.00
	2	Same as serial no.1, but wiring from DB to switchboard by using 1*2.5 sq.mm. earth wire from D.B. to metr room to earthpit.	900.00	mtrs		0.00
	F	Removal of old Wiring & conduits and providing buyback to Bank	12.00	LS		0.00
					<b>G. Total for Electrical Works</b>	<b>0.00</b>
<b>H</b>		<b>SCHEDULE OF CREDIT (Buy-back work</b>				
		The following items from the existing premises should be removed and taken away from site including required transportation etc. complete.				
		The Job includes following items				
	<b>a</b>	<b>Furniture / Plumbing Items</b>				
	i	Old damaged Toilet Doors with frame	24.00	Nos.		0.00
	ii	Old damaged Loft Tanks	24.00	Nos.		0.00
	iii	Old damaged Plumbing items (which includes GI pipes and Fittings and other plumbing items) per lot per flat	12.00	Per flat		0.00
	iv	Old damaged Aluminum Windows per lot per flat	12.00	Per flat		0.00
	<b>b</b>	<b>Electrical Items</b>				
	i	Old damaged Geyser	24.00	Nos.		0.00
	ii	Old damaged Ceiling Fans	48.00	Nos.		0.00
	iii	Old damaged Exhaust Fan	12.00	Nos.		0.00
	iv	Old damaged Electrical wiring, switches, boards, etc per lot per flat	12.00	Lots		0.00
	v	Old damaged Water Purifiers	12.00	Nos.		0.00
					<b>H. Schedule of Credit</b>	<b>0.00</b>