

FINANCIAL BID**Name of work : Renovation of the Bank Owned Residential Flats at Malviya Nagar, Jaipur**

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
(Civil Work and allied works)					
1. Sub-Head:- Dismantling and Repair work					
1	Dismantling doors, windows and clearstory windows steel or wood shutter including chowkhats and holdfasts etc. complete and stacking within 50 meters lead:	Each	234.00		
2	Dismantling tile work in floors and wall laid in cement mortar, Dismantling old plaster or skirting and preparing the surface for plaster including stacking of serviceable material and disposal of unserviceable material within 50 meter lead: (for thickness of tiles 10 mm to 25mm)	Sqm	1000.00		
3	Dismantling GI pipes (external and internal work) including excavation and refilling trenches after taking out the pipes and including stacking of pipes within 50 meter lead:	RM	1019.00		
4	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. (in cement mortar)	Cum	50.00		
5	Renewing glass panes, with putty and nails wherever necessary: Float glass panes of thickness 5 mm	Sqm	75.00		
6	Repair to stone masonry in cement sand mortar 1:6 with old and new stone.	Sqm	100.00		
7	Repair to brick masonry in cement sand mortar 1:6 with new brick.	Sqm	100.00		
8	Making holes in stone masonry wall upto 450 mm x 450 mm size and making good in CM 1:6.	Each	72.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
9	Making of hole in R.C.C. slab/wall/beams and masonry wall (width up to 450 mm) by core cutting machine complete as per direction of Bank: From diameter 100mm to 150mm	Each	24.00		
10	Repair to damaged RCC slabs, beams and columns etc for strengtheing with cement mortar 1 : 2 in following steps i) Chopping losse and cracked concrete to required depth, cleaning the exposed surface of steel and concrete with wire brush and sand papering , cleaning of concrete surface with water as necessary and getting dried. ii) Applying Epoxy primer on the exposed steel bars. iii) Applying Epoxy hardener and resin mix (as per manufactured's specification) on concrete and steel bars with brush. iv)Speading dry cement mortar 1 : 2 mix over epoxy treated wet surface and allow it to dry for one day. v) Plastering the surface with cement sand mortar 1 : 3 upto depth of 30mm complete. vi) Cure the plastered surface for 15 days All work including scaffolding etc. complete in all respect. Pre measurement to be taken.	Sqm	50.00		
11	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the outer walls, boundry walls, parapet walls etc complete including disposal of rubbish to the dumping ground within 50 m lead : With cement mortar 1 :4 (1 cement : 4 coarse sand). Pre measurement to be taken.	Sqm	750.00		
12	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50metres lead for reuse purpose (This item will be used for dismantling existing MS railing and reuse it with new work for raising item)	Kg	4800.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
13	Dismantling toilet accessories such as WC, wash basin, internal chambers, floor trap etc including disposal of rubbish to the dumping ground within 50 meter lead.	LS	1.00		
14	Removing the existing MS railing laid along the existing staircase carefully and stacking at suitable location as per directions of the Bank including repairing the existing surface with proper cement concrete wherever required complete job in all respect	LS	1.00		
15	Removing the existing MS windows of the flats carefully and stacking at suitable location as per directions of the Bank including repairing the existing surface with proper cement mortar plaster /brick work wherever required complete job in all respect	LS	1.00		
16	Removing malba from site to the suitable location upto 1.5 to 5 KM distance from tractor trolley as per directions	Trips	75.00		
Sub-Total (Dismantling and Repair work)					
2. Sub-Head:- Flooring work					
17	P & F 1st quality Heavy Duty Vitrified Double Charged tiles on floor, skirting and steps etc.in different sizes (thickness minimum 10mm) with water absorption less than or equal 0.08% and conforming to IS 15622 of approved make in all colour and shade, laid on existing flooring with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477 , using 5kg. adhesive per sqm of tile area, in average 3mm thickness instead of cement mortar. (Basic cost of tile :- Rs 600-650 Per Sq.m) Size of tile:- 600mmx600mm (Specified makes of material is attached at annexure "A")	Sqm	2210.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
18	Providing and fixing 1st quality MAT & GLOSSY finished ceramic tile confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including leveling, filling & preparing the wall with cement mortar bed 1:4). (Basic cost of tile :- Rs 300-350 Per Sq.m) (Specified makes of material is attached at annexure "A")				
	Size 300mm x300 mm	Sqm	160.00		
	Size 300mm x600mm	Sqm	840.00		
19	Providing and fixing Granite stone slab (18 -20) average thickness mirror polished and machine edge cut in walls, pillars, steps, Shelves, Sills Counters, Floors etc. laid on 12mm (Av.) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) jointing with white cement mortar 1:2 (1white cement : 2 marble dust) with pigment to match the shade of the marble slab including grinding, rubbing and polishing complete. (Basic cost of Granite :- Rs 1800-2000 Per Sq.m)				
a	South (Zed Black) - for kitchen platform	Sqm	54.00		
b	South (other than Zed black) - for stair case and landings, items has to be with grooves of minimum three rown in each step.	Sqm	290.00		
20	Providing half edge round moulding to granite work as per requirement complete in all respect	RM	300.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
21	Providing and laying of paver block as per IS 15658 : 2006 (Indian standard for precast concrete block for paving-specification) and IRC : SP:63-2004 (guidelines for the use of interlocking concrete block pavement) M-30, 60 mm thick to be used in non traffic areas like building premises, monument premises, land scapes, public gardens/ park, domestic drives, paths and patios, Embankment slopes, sand stabilization Area etc.(As per table 1 of IS 15658:20060 Category 'B' Denoted only two side like I,Z,T shape etc. as per IRC SP 63:2004	Sqm	534.00		
(Flooring work)					
3. Sub-Head:- Masonary and Plaster work					
22	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in in CM 1:4	Cum	60.00		
23	Plaster on new surface on wall in cement sand mortar 1:4 including racking of joints etc. complete fine finished. 25 mm thick for external wall	Sqm	600.00		
Sub-Total (Masonary and Plaster work)					
4. Sub-Head:- Concrete work					
24	Providing and fixing up to floor five level cast in situ cement concrete string or lacing courses, copings, bed plates, anchor blocks, windows sills, shelves, louvers steps, staircases, etc. including carriage, hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand) cost of required centering, shuttering and finishing smooth with 6 mm thick cement plaster 1:3 (1 cement : 3 fine sand) on exposed surface, including all T & P, curing etc. complete: M-15 (1:2:3) Grade of concrete	Cum	28.50		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
(Concrete work)					
4. Sub-Head:- Structural Steel work					
25	Supply and fixing MS Structural steel work consisting of round or square bars, flats etc. for windows grill as per design complete in all respect	Kg	4800.00		
Sub-Total (Structural Steel work)					
5. Sub-Head:- Water Proofing and Antitermite Treatment work					
26	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) first layer of slurry of cement @ 0.488 kg/sqm mixed with water proffing cement compound @0.253 kg//sqm .This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proffing cement compound @ 0.126 kg/sqm This layer will be allowed to air cure for 4 hours followed by water curing for 48 hours. The rates includes preparation of surface treatment, sealing of all joints ,corners, junction with polymer mixed slurry and filling of sunken portion.	Sqm	160.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
27	<p>Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proffing cement compound @ 0.253 kg/sqm.</p> <p>b) laying second layer of Fiber glass cloth when the first layer is still green . Overlaps of joints of fiber cloth should not be less than 10 cm .</p> <p>c) Third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proffing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30cm on parapet wall and tucked into groove in parapet all around d) fourth and final layer of brick tiling „with cement mortar or any other approved protective coarse. (which will be paid for separately) For the purpose of measurement the entire treated surface will be measured</p> <p>(For Parapet wall at terrace)</p>	Sqm	300.00		
28	P& A anti terminte treatment along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete: With Chlorpyrphos/Lindane E.C. 20% with 1% concentration	RM	624.00		
29	Anti-termite treatment of existing floor and wall using Imidacloprid 30.5% EC non repellent, odorless, low dose, environmentally safe Termiticide with rapid action non corrosive stain free, by injecting the emulsion as per specification and plugging with cement mortar 1:2 (1 cement : 2 coarse sand) in the whole floor area. The pesticide emulsion of imidacloprid 30.5% EC mixed with water in the ration of 1:474 will be pumped by a motorized spray pump specified manner. The net floor and wall area treated will be measured for payment.	Sqm	641.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
Sub-Total (Water Proofing and Antitermite work)					
6. Sub-Head:- Painting work					
30	Providing and applying white cement based putty over plastered surface to prepare the surface even and smooth complete				
	Old Plastered Surface (two or more coats)	Sqm	3870.00		
31	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding:	Sqm	7180.00		
32	Painting exterior surface of Wall with 100% acrylic exterior paint of approved brand and manufacture to give an even shade with two or more coats including preparation of base with sand papering, primer, putty, etc complete in all respect including scaffolding and safety provision (Old work)	Sqm	3870.00		
33	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : (Old work)	Sqm	649.00		
Sub-Total (Painting work)					

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
7. Sub-Head:- Sanitary and Water Supply work					
34	P & F White Vitreous China Double Syphonic European W.C. (I.S:2556Mark) with PVC.flushing cistern of 10 litre capacity complete with all necessary internal fittings including cutting and making good the wall and floor.	Each	24.00		
35	P & F Indian type white glazed vitreous china 1st quality W.C. orissa pan (IS :2556 Mark) with 100 mm vitreous china P or S trap including cutting and making good the wall and floor	Each	24.00		
	Size 580x440mm.				
36	P & F WVC Wash basin (1st quality IS:2556 Mark) of approved make with C.I. brackets duly painted 1 No. 15 mm C.P. Pillar cock (IS:8934 Mark) & 32 mm C.P. brass waste coupling of approved make, P.V.C Waste pipe with PVC nut 32 mm complete including cutting & making good the wall :				
	Size 610 mm x 510 mm	Each	48.00		
37	Providing and fixing stainless steel A ISI 304 kitchen sink as per IS 13983 with CI brackets and stainless steel plug 40mm including painting of fittings and brackets, with 32/40 mm waste coupling, waste pipe etc. and cutting and making good the walls wherever required.				
	Size 580 mm x 450 mm 17x15x7 (with drain board)	Each	24.00		
38	P & F Jet spray for water closet with C.P. Copper Tube flange of approved make.	Each	24.00		
39	P & F SS Grating of 125 mm dia of approved quality/make	Each	192.00		
40	Providing and fixing CP brass angle valve for basin mixer and geyser points of approved make conforming to IS: 8931 15 mm nominal bore	Each	192.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
41	Providing and fixing 2 way CP brass bib cock of approved make conforming to IS 8931	Each	48.00		
42	Providing and fixing CP brass bib cock (small/long) body of approved make conforming to IS 8931, 15 mm nominal bore	Each	48.00		
43	P & F C.P. Pillar cock, Swan-neck with casted spout, 15mm nominal bore.	Each	48.00		
44	P & F Ball Cock(IS :1703 mark) with rod & PVC Ball complete				
	Brass wt not less than 1000 gm 40mm	Each	25.00		
	Brass wt not less than 1200 gm 50mm	Each	25.00		
45	P & F Bath Shower of approved quality/make.	Each	48.00		
46	P&F Shower arm	Each	48.00		
47	P & F 15 mm. Dia Connection Pipe of approved quality/make : upto 600 mm length	Each	72.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
48	P & F Mixing Range (15mm)				
	C.P. wall mixer telephonic type crutch & telephonic shower.	Each	24.00		
49	P & F Bottle Trap of approved make :	Each	48.00		
	CP Brass 32/40 mm				
50	P & F G.I. pipes (Internal Work) with G.I. Fittings including union/bends/sockets etc (IS:1239 Mark) & MS clamps including cutting and making good the walls and floors:				
	Concealed pipe in wall including painting with anticorrosive bitumen paint				
	15mm dia -class B	RM	720.00		
	20mm dia -class B	RM	100.00		
	25mm dia -class B	RM	75.00		
51	P & F G.I. Pipes (External Work) with G.I. fittings including union, bends, sockets etc. (IS : 1239 Mark) including trenching & refilling earth etc.				
	25mm dia -class B	RM	192.00		
	40mm dia -class B	RM	240.00		
	50mm dia -class B	RM	240.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
52	P & F Stop Cock (IS :8931 Mark), superior quality & of approved make:				
	Brass Concealed Stop Cock 15mm.	Each	48.00		
53	P & F Flush Cock / Flush Valve (IS : 9758 Mark) for WC of approved quality make :				
	CP brass push type 25mm nominal bore.	Each	48.00		
54	P & F Full-way Valve (IS:778 Mark) or wheel valve of approved make :				
	Gun metal- 25mm nominal bore.	Each	24.00		
	Gun metal- 40 mm nominal bore.	Each	24.00		
	Gun metal- 50 mm nominal bore.	Each	24.00		
55	P&F rigid PVC Pipe (IS:4985 mark) class II/ (4 Kg. /Cm2 approved quality /make including joining the pipe with solvent cement rubber ring and lubricant.				
	75mm dia.	RM	480.00		
	110 mm dia	RM	720.00		
	160mm dia.	RM	240.00		
56	P&F rigid PVC pipe fittings (IS: 4985 mark) of approved quality /make including joining the pipe with solvent cement rubber ring and lubricant:				
	Coupler (socket)				
	75mm dia.	Each	50.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
	110 mm dia	Each	60.00		
	160mm dia.	Each	25.00		
	Reducer 110 X 75 mm				
	75mm dia.	Each	50.00		
	110 mm dia	Each	50.00		
	160mm dia.	Each	25.00		
	Plain Tee				
	75mm dia.	Each	50.00		
	110 mm dia	Each	50.00		
	160mm dia.	Each	20.00		
	Door Tee				
	75mm dia.	Each	20.00		
	110 mm dia	Each	50.00		
	160mm dia.	Each	40.00		
	Door 'Y'				

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
	75mm dia.	Each	15.00		
	110 mm dia	Each	50.00		
	160mm dia.	Each	25.00		
	Bend 45				
	75mm dia.	Each	50.00		
	110 mm dia	Each	50.00		
	160mm dia.	Each	30.00		
	Bend 87 .5				
	75mm dia.	Each	20.00		
	110 mm dia	Each	20.00		
	160mm dia.	Each	10.00		
	Door Bend (Top Side)				
	75mm dia.	Each	15.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
	110 mm dia	Each	15.00		
	160mm dia.	Each	15.00		
	Vent Cowel				
	75mm dia.	Each	50.00		
	110 mm dia	Each	50.00		
	160mm dia.	Each	25.00		
	Socket plug				
	75mm dia.	Each	50.00		
	110 mm dia	Each	50.00		
	160mm dia.	Each	25.00		
	Door Cap				
	75mm dia.	Each	50.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
	110 mm dia	Each	50.00		
	160mm dia.	Each	25.00		
	Pipe Clip				
	75mm dia.	Each	50.00		
	110 mm dia	Each	200.00		
	160mm dia.	Each	75.00		
	P-Trap-110 mm dia.	Each	50.00		
	Q-Trap-110 mm dia.	Each	50.00		
	S-Trap-110 mm dia.	Each	30.00		
	Gully Trap-110 mm dia.	Each	80.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
57	Construction of manhole in all type of soil inner size 90 X60 Cm. 230 mm thick brick masonry in CM 1:6, 10 Cm. thick cement concrete 1:5:10 in foundation, 20 mm thick inside plaster in CM 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring, making channels, 80mm thick stone slab covering with 40mm thick M-15 grade C.C. flooring, Cement cover with frame of 450mm dia, earthwork etc. complete as per design including disposal of surplus earth within 50 mtr. lead.				
	Depth up to 1.0 M	Each	24.00		
58	Construction of Man hole, in all types of soil, inner size 1.5 x 1.2 M, with 450mm thick masonry in CM 1:6, 10 Cm. thick cement concrete 1:5:10 in foundation, 20mm thick inside plaster in CM 1:6, finished with floating neat cement, 50 mm thick M-15 grade C.C. flooring making channels, 80 mm thick stone slab covering with 40 mm thick M-15 grade C.C. flooring, Ferro Cement cover with frame of 450mm dia, earthwork etc. complete including disposal of surplus earth within 50 mtr. lead as per design :				
	Depth up to 1.5 M	Each	6.00		
59	Construction of chamber in all type of soil with 230 mm thick brick masonry in CM 1:6 m, 10 cm thick C.C. 1:5:10 in foundation, 20mm thick insider plaster in Cm 1:6, finished with floating neat cement, 50mm thick M-15 grade C.C. flooring , earthwork etc. complete as per design including disposal of surplus earth within a lead of 50 mtr.				
	Inside size 300 X 300 mm depth upto 0.5 M Cement cover with frame.	Each	12.00		
	Inside size 450 X 450 mm depth upto 0.5 M Cement cover with frame.	Each	12.00		
	Inside size 600 X 450 mm depth upto 0.5 M Cement cover with frame.	Each	12.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
Sub-Total (Sanitary and water supply work)					
8. Sub-Head:- Al windows and S.S Railing work					
60	Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS :733 and IS :1285, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap. at junctions ,at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling , C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer- in – charge .(Glazing and paneling to be paid for separately).				
	for shutters of sliding aluminum windows				
(a)	Powder coating aluminum (minimum thickness of powder coating 50 micron)	Kg	1920.00		
	For shutters buildup standard tubular sections of openable doors ,windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (lockes shall be paid for separately).				
(b)	Powder coating aluminum (minimum thickness of powder coating 50 micron)	Kg	1248.00		
61	Providing and fixing glazing in aluminium door, window ,ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item.)				

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
	With float glass panes of 5.0 mm thickness (weight not less than 13.50 kg/sqm)	Sqm	189.86		
62	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding anchoring in slab with fastners etc. complete in all respect including required polishing (Sizes of tubular pipes 50/32/25mm dia & 18 gauge thk) for Balconies	Kg	1350.00		
Sub-Total (Aluminum Windows and Stainless Steel Railing work)					

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
10. Sub-Head:- Electrical work					
63	Rewiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked (IS:9537 P - II) rigid steel conduit & it's ISI marked (IS:14768 P-II 2003) marked accessories, round tiles, 1.2 mm thick MS box with earth terminal, 6 A switch, 3 pin ceiling rose/holder / 3 pin connector, 3.0 mm thick ISI marked (IS:2036-1995) phenolic laminated sheet, pvc bushes, check nuts, Al.alloy / Cadmium plated iron/ brass screws, cup washers, making connections, testing etc. as required.				
	For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR. (Cost of Modular plate/switch/socket shall be payable extra under seperate head)				
	Short point (up to 3 mtr.)	P.Point	288.00		
	Medium point (up to 6 mtr.)	P.Point	120.00		
	Long point (up to 10 mtr.)	P.Point	72.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
64	Rewiring of twin control light / Fan / Call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked (IS:9537 P - II) rigid steel conduit & it's ISI marked (IS:14768 P-II 2003) accessories, round tles, 2 Nos 1.2 mm thick MS box with earth terminal, 2 Nos 6 A two way switch, 3 pin ceiling rose / holder / 3 way connector, 3.0 mm thick ISI marked (IS:2036-1995) phenolic laminated sheet, pvc bushes, check nuts, Al.alloy / Cadmium plated iron/ brass screws, cup washers, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR (Cost of Modular plate/switch/socket shall be payable extra under seperate head)				
	Short point (up to 3 mtr.)	P. point	96.00		
	Medium point (up to 6 mtr.)	P. point	24.00		
	Long point (up to 10 mtr..)	P. point	24.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
65	<p>Rewiring of 3/5 pin 6 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked (IS:9537 P - II) rigid steel conduit & it's ISI marked (IS:14768 P-II 2003) accessories, required size 1.2 mm thick , G.I. box with earth terminal, 6 A switch, 3/5 pin 6 A socket, 3.0 mm thick ISI marked (IS:2036-1995) phenolic laminated sheet, pvc bushes, check nuts, Al.alloy / Cadmium plated iron/ brass screws, cup washers, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR</p> <p>(Cost of Modular plate/switch/socket shall be payable extra</p>				
	On board	P. point	144.00		
	Short point (up to 3 mtr.)	P. point	72.00		
	Medium point (up to 6 mtr.)	P. point	48.00		
	Long point (up to 10 mtr..)	P. point	24.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
66	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR (Circuit Wiring)				
	2 x 2.5 sq. mm. + 1x1.5sqmm	Mtr.	2160.00		
	2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.	Mtr.	720.00		
67	S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	25 mm	R. mtr.	720.00		
	32 mm	R. mtr.	360.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
68	Providing & Fixing of following size mounting grid plates with cover plates made from fire retardent UV established high performance engineering plastic suitable for all universal metal boxes for front installation & removal direct fit type complete in all respect.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				
	1/2 Module	Each	72.00		
	3 Module	Each	48.00		
	4 Module	Each	48.00		
	5 Module	Each	24.00		
	6 Module	Each	48.00		
	8 Module	Each	96.00		
	10 Module	Each	24.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
69	Providing & Fixing of modular type lockable feature socket duly made out of unbreakable and fire retardant vergin poly carbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating , including all as per pre approved by Engineer in charge,making connections, testing etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	6 A 3/5 pin shuttered socket	Each	120.00		
	6/16 A shuttered socket	Each	48.00		
	25 Amp. 2 Module Socket	Each	48.00		
70	Providing & Fixing of modular type switch/ bell push duly ISI marked (IS :3854) with CM/L no. printed and made out of unbreakable and fire retardant vergin UV Stabilized Polycarbonate with brass terminals and captive screws & silver alloy contact tip with IP-20 rating ,minimum width of switch toggle(PUSH PART) should not less then 20mm, including all as per pre approved by Engineer in charge,making connections, testing etc. as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR				
	10 A one way switch	Each	288.00		
	10 A two way switch	Each	96.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
	10 A bell push	Each	24.00		
	16 A one way switch With Led Indicator	Each	48.00		
	16 Amp. 2 Module switch With Led Indicator	Each	24.00		
	25 Amp. 2 Module switch With Led Indicator	Each	24.00		
	32 Amp. 2 Module switch With Led Indicator	Each	24.00		
71	Providing & Fixing of ISO certified company made TP&N 415 V side handle operated double break fuse switch unit in sheet steel enclosure as per PWD specification for electrical Works conforming to IS/IEC 60947-3 : 1999 (W/O HBC fuses) including making connections with suitable lugs, testing etc. as required. Appropriate type test certificate / OEM test report shall be submitted . All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				
	200 A rating	Each	6.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
72	Plate Earthing as per IS:3043 with copper Earth plate of purity >95% of size 600mm x 600mm x 3.0mm by embodying 3 mtr. below the ground level with 20 mm dia. G.I. 'B' class watering Pipe ,including all accessories like nut, bolts, reducer, nipple, wire meshed funnel, and Heavy duty weather proof poly-propylene earth pit chamber with lockable Jam free lid suitable for safe working load 5000 Kg or more of size Top Dia. 225 to 260 mm, Bottom Dia 300 to 350 mm. and Height 250 to 300 mm. and embodying the pipe complete with alternate layers salt and coke/ charcoal, testing of earth resistance for value of 5 ohms or less as required & must record by engineer in charge during site visit and ensure to enter in measurment book. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .	Each	6.00		
73	Supply & Laying following size earth wire in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection with GI/Cu purity purity >95% thimble etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR .				
	8 SWG tinned copper Wire	Rm	42.0		
74	P&F exhaust fans 230/300 mm dia in toilet/kitchen area including making connections complete in all respect	Each	72.00		
75	Supplying, installation, testing & commissioning of following type wall mounted Horizontal TPN/SPN distribution board of double door type design made out of 16 gauge MS sheet with supplying and fixing following accessories including painting, interconnections, painting, earthing and labeling etc. as required.				
	4 WAY TPN DB (PDB)				
	Incoming				
	63Amp TPN MCB (10KA) - 1 No				

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
	Outgoing				
	10/16/20/25 Amp SP MCB (10KA) - 8 Nos	Each	24.00		
	Neutral links - 3 Nos (Separate for each phase)				
76	Wiring for following. 6 pin 6/16 A Power plug point controlled by 1 No. 16A Switch with 3 x 4.0 Sq. mm PVC insulated FRLS multi strand copper conductor 1100 Volt grade wires in recessed/surfacePVC conduit with accessories including cost of providing saddles etc for surface conduiting and/or cost of cutting chases for recessed conduiting. The cost of modular switch and socket and GI box will be paid seperately	Points	72.00		
Sub-Total (Electrical work)					

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
11 Sub-Head:- Wooden work					
77	Providing and fixing 30/32 mm Flush doors with 1.0 mm thk. laminate on both sides as per design. Edges of door to have 6mm thick Teakwood lipping. The item includes Providing and fixing chaukhats made from 75mm x 40mm TEAK wood members. Item includes all following items / finishes: hardware such as 4 nos. 125mm SS hinges, SS tower bolts, Door Closer, Mortise Locks with SS handles (Hettich, Dorset, Godrej). Item includes polishing all wooden surfaces with Deco paint Rubbing polishing etc including preparing base.	Sqm	351.00		
78	Providing and fixing over head storage cabinet in kitchen area 380mm deep and 675mm high length as/deign as shown in details with all sides, shelves to be 18-19 mm thk. BWR ply with 6mm BWR ply to be fixed at the back with 0.8mm laminate. The shutters to be 18-19mm BWR ply, with 1.0 mm laminate. All internal surfaces to be finished with .8 mm laminate.. All edges of sides, shelves and shutters to have 2mm PVC Edge binding tape as per details, complete including S.S. long handles, self closing hinges, locks, etc. complete to the satisfaction of Architect /Bank's Engg. Only front elevation to be considered for area calculation.	Sqm	54.00		
79	Providing and fixing over head storage shutter with wooden frame in bed room loft area 375-450 mm deep and 750mm high length as/deign as shown in details with all sides, shelves to be 18-19 mm thk. BWR ply . The shutters to be 18-19mm BWR ply, with 1.0 mm laminate. All internal surfaces to be finished with .8 mm laminate.. All edges of sides, shelves and shutters to have 2mm PVC Edge binding tape as per details, complete including S.S. long handles, self closing hinges, locks, etc. complete to the satisfaction of Architect /Bank's Engg. Only front elevation to be considered for area calculation.	Sqm	60.00		

S.No.	Item	Unit	Qty	Rate (in fig. & words)	Amount (Rs) (in fig. & words)
80	Providing and fixing storage cabinet (below platform) in kitchen/pantry The Front frame and shutters including partition to be 18-19mm BWR ply finished with 1.0 mm thk laminate. The provision of sliding channels as per requirement also to be provided. All edges of shutters to have 2mm PVC Edge binding tape as per details, complete including S.S. long handles, self closing hinges, locks, etc. complete to the satisfaction of Architect /Bank's Engg. Only front elevation to be considered for area calculation. All internal surfaces to be finished with .8 mm laminate	Sqm	44.00		
Sub-Total (Wooden work)					
Total (Sub Head 1 to Sub Head 11)					
Less	Salvage Value of Scrap Steel (Less for Buy Back)	Kg	4800.00		
Grand Total					

Date
Place

(Seal and Signature of the Bidder)