

PRICE BID (ONLY THROUGH ONLINE MODE)

CIVIL & PLUMBING WORKS PART-I					
S.No.	Item/Description	Quantity	Unit	Rate	Amount
1	CIVIL AND PLUMBING WORKS				
a	Dismantling, removing/chipping (manually / machine driven), carting and cleaning away debris of existing concrete (RCC/plane), brickwork, plaster, terrace / floor tiles, marble, mosaic etc in walls/ceiling/floor of any thickness at all levels along with base plaster wherever required and also disconnecting & removing wires/cables and removing electrical fittings and stacking as per Bank's instructions and disposing the unserviceable malba from site to the dumping area upto any lead earmarked by local statutory authorities. For removal of electrical wirings on dismantled walls/ceilings/floors no separate measurement & payment shall be done. The rate shall also include cost of scaffolding, temporary platforms etc.	1	LS		
b	Dismantling & Demolishing (sanitary & plumbing fixtures): Dismantling and removing toilets & kitchen fittings & fixtures such as WCs, angle valves, bibcocks, shower, internal GI , CI, PVC pipes, wash basin, sinks, and all other similar fittings, etc and stacking as per Bank's instructions and disposing the unserviceable malba from site to the dumping site earmarked by local authorities. The rate shall also include cost of scaffolding, temporary platforms etc.	1	LS		
c	230 MM THICK BRICK MASONRY:- Providing brick masonry using 1st class brick with conventional / I.S. type brick in cement mortar 1:5 in walls / in parapet of external walls including bailing out water manually, striking joints on unexposed faces, racking out joints on exposed faces and watering etc. complete as per the direction of Engineer / In Charge.	150	sqft		
d	Supplying and providing upto 25 mm cement plaster 1:4 (1 cement : 4 fine sand) in layers on walls/ceilings/chajjas etc. (the cost of removing old/existing plaster shall be charged in dismantelling/demolishing item). The rate shall include the scaffolding, platforms at all levels and cleaning and as directed by Architect/ Bank.	550	sqft		
e	Providing and applying 12-15mm POP punning of average thickness in perfect line and plumb for ceiling and wall as per the surface. The rate shall include the scaffolding at all levels and cleaning and as directed by Architect/ Bank.	550	sqft		

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f	Providing and applying two or more coats of plastic paint of approved brand/ manufacture and shade to give an even and smooth finish on walls, ceilings, etc. on all floors and heights. The work includes scaffolding, tools and removal and disposal of old paint, preparation of surface and applying of suitable primer and putty to give even and smooth finish complete as directed by Architect/ Bank. The rate shall include the scaffolding at all levels & floors and cleaning and as directed by Architect/ Bank.	550	sqft		
g	WATER CLOSET (ENGLISH TYPE) :Providing and fixing first quality European water closet of approved make EWC Constellation in white in colour including providing and fixing cistern height 80cm, width 36 cm with necessary porcelain, P/ S trap heavy duty plastic seats of approved manufacturer such as commander in approved colour, CP brass hinges, buffers etc., all complete including fixing in position with necessary holes, providing and fixing CP brass screws and connecting the outlet to the soll stack including testing the joints all complete as per specifications and as approved by the Engineer-in-charge.The item shall be all inclusive of each and everything and nothing extra shall be paid for making the system functional.	2	nos.		
h	URINALWITH FLUSH VALVE :Providing and fixing wall hang urinal of approved make flat back large in white colour and size of (H x W x P): 59 c.m x 39 c.m x 37.5 c.m white in colour fixed with the help of angle brackets including providing water spreader, domb, and providing and fixing urinal valve auto closing system with Built in control cock finished with C.P and providing and fixing bottle trap all complete as per the directions of the Engineer-in-charge. The item shall be all inclusive of each and everything and nothing extra shall be paid for making the system functional.	2	nos.		
i	STOPCOCK / ANGLE COCK :Providing and fixing heavy duty stopcock manufactured in chromium plated with adjustable flange all complete as per standard specifications and as directed by the Engineer-in-charge.	15	nos.		
j	PILLAR COCK : Providing and fixing heavy duty Pillar cock of approved make all complete as per standard specifications and as directed by the Engineer-in-Charge including heavy duty C.P. Water connectors. (15 mm dia.) (make: Jaquar)	8	nos.		
k	NAHANI TRAP : Providing and fixing 100 mm. dia heavy quality approved make C.I. Nahani trap with 75 mm. dia outlet, embedding the trap in cement concrete using 1 : 3 : 6 mix with 20 mm. B.G. metal forming flow sump upto floor level over the trap, conveying the materials to all the floors, cutting masonry or concrete surface, restoring the same to their original conditions etc. providing and fixing 125 mm dia. brass chromium plated grating etc. all complete, as directed by the Engineer-in-Charge.	10	nos.		

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1	<p><u>WASH BASIN –COUNTER TOP :</u></p> <p>Supplying, mixing, transporting, placing in position, compacting, curing reinforced cement concrete slab of thickness 10 cm, of mix M15 conforming to BIS 456, 1978 or latest revision (if any) in required water cement ratio, including necessary reinforcement, centering etc. Providing and fixing counter top wash basin units in oval shape (concealed type wash basin as approved model and size) in approved colour including providing, cutting in shape, fixing 20 mm thick first quality jet black granite in top and to fascia and a raised platform, providing and fixing suitable bracket for the wash basin (the wash basin should rest only on the brackets) 32 mm dia CP bottle trap of M/s. Jaquar make with wall flange, extension piece etc. 32 mm dia. waste coupling of approved make, connecting the bottle trap with the floor mounted Nahani trap through connected PVC waste pipe including cutting, chasing masonry/concrete/floor, restoring the damaged portion in the original condition, including brass C.P. inlet connections, connecting water connections, etc., all complete as directed including painting the brackets with two coats of anti corrosive paint over a paint of iron primer etc., all complete.</p> <p><u>Note :</u> _____</p> <p>The rate quoted should be inclusive of labour, material, taxes or any other expenses that may be incurred. The item shall be all inclusive of each and everything and nothing extra shall be paid for making the system functional.</p>	3	nos.		
m	<p>Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, concealed in wall, including all CPVC plain & brass threaded fittings, bends, i/c fixing the pipe with clamps at 1.00 m spacing and includes all accessories required for making connection ready . This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete . item includes pressure testing at 7 Kg/ Sq. Mt with pressure pump. & as directed by Architect/ Bank (Make- Astral)</p>				
(i)	15 MM Nominal bore	100	rft		
(ii)	25 MM Nominal bore	160	rft		
(iii)	100mm dia (uPVC)	50	rft		
(iv)	75mm dia	50	rft		

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n	CEREMIC TILES (Toilet):Providing and laying ceramic glazed floor tiles 300x300mm conforming to IS 15622:2006 of minimum thickness 5 mm of approved make & colors laid on min 12mm cement mortar 1:4(1 cement:4 coarse sand) bed including pointing the joints with white cement and matching pigment etc. The rate also include protection coat of POP over polythene till handing over the site. (Color & Shade to be pre-approved by Bank)	150	Sqft.		
o	Dado tiles: Providing and laying ceramic glazed tiles 300x300mm conforming to IS 15622:2006 of minimum thickness 5 mm of approved make & colours laid on upto 10-12 mm cement mortar 1:4(1 cement:4 coarse sand) bed / cementious adhesives including pointing the joints with white cement and matching pigment etc. The rate shall be inclusive of plastering work if required in walls on top of which wall tiles are to be fixed.	700	Sqft.		
p	Providing and fixing Aluminium (anodized sections) door (min 1.5" thick) in aluminium frame with prelam boards as per specifications for toilets All necessary fitting such as handles, locks, latches, door closure, hinges should be used , all materials to be of approved brand/make. Size of door 750 x2100 (approx.)	3	nos.		
q	Providing and fixing good quality wall mounted framed washroom mirror (dimension - 24" (ht.) x 18" (wide), min 5mm thick)) pre-approved by Bank.	2	nos.		
r	Providing and fixing PVC pipe connector wherever required with all the required accessories pre-approved by Bank.	12	nos.		
	SUB-TOTAL				

BOQ SPECIFICATIONS OF ELECTRIFICATION WORKS

S.NO	ITEM AND SPECIFICATION	QTY	UNIT	RATE	AMOUNT
	<u>ELECTRICAL</u>				
	<u>SUBHEAD I (POINT WIRING)</u>				
	The rates for the point wiring shall include providing and fixing of following:				
a.	Wiring of the point of any length from distribution board to point outlet including circuit wiring (i.e from DB to Switchboard)				
b.	Earthing of all switch box and all outlet boxes fitting, fans, 3rd pin of plug with 1.50mm copper wire.				
c.	Modular Switch/ Sockets of Standard make with necessary modular series cover plate and MS Boxes				

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d.		Embedding all conduits in walls laying in slabs, above false ceiling or in floors including all accessories as required, cutting and refilling the chases with cement mortar .				
e		Providing, fixing Modular switches, sockets, M.S. boxes (1.6mm thick) draw boxes, G.I. Pull wires (where required), brass screws, ceiling rose/connector etc.				
f		Adopting separate and independent system of wiring for lighting, power (normal and essential supply). Wiring for following points using PVC insulated copper conductor wires of 650V/1100V grade in MMS grade-PVC conduit concealed/ exposed including switches & sockets as above.				
		LIGHT :(Maximum three points to be looped from primary)				
		POWER:(Maximum TWO points in one circuit)				
INTERNAL WIRING						
1		POINT WIRING :				
		Providing wiring (supply, fixing, testing and comm. etc) for light point / Exhaust fan point / Call bell point/6A Switch-socket point etc with 2x1.5+1X1.5 sq mm FRLS PVC insulated copper conductor single core multi stranded wire in MMS grade-PVC conduit with conduit accessories like bend , junction box etc in concealed/surface manner as per site requirement with suitable Modular Switches with plate and metal / PVC box, ceiling rose , bulb holder etc including 1.5 sqmm PVC insulated copper earth wire etc complete as required. Wire colors : Red, Black, Green .Supplying, providing wiring (supply, fixing, testing and comm. etc) for circuit with 2 x 2.5 + 1 x 2.5 sq mm FRLS PVC insulated copper conductor single core multi stranded wire in MMS grade-PVC conduit with conduit accessories like bend, junction box etc on surface / recessed manner etc (Wiring from D.B. / Source to Board/destination) and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed				
	a.	Providing and fixing Primary light point	4	Nos.		
	b.	Providing and fixing Secondary light point(Maximum three points to be looped from primary)	2	Nos.		

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	c.	Plug point /celing Rose Point (for wall fansExhaustfan) Supply, fixing and commissioning of 1 No 6A multi Socket with 1 No. 6A switch (Modular type) with cover plate, sheet steel box / PVC modular box etc on surface / concealed manner I/c electrical connections and making good all the damages, painting, cleaning the site etc. complete as required as per site requirement and as directed.	4	Nos.		
	d	6 AMP. POINTS ON SAME BOARD(Half point) :				
		Supply, fixing, testing and commissioning of 1 No 6 A Multi Socket with 1No. 6 A switch (Modular type) with cover plate , sheet steel box / PVC modular box etc on surface / concealed manner I/c electrical connections and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed.	2	Nos.		
(B)ELECTRICAL FITTINGS/FIXTURES						
1		Supply, fixing, testing and commissioning of Recess mounted decorative luminaire with LED FIXTURES with class I electrical safety, complete as required Fitting Dimensions :				
	a	1 x 25w LED Tubelight with all accessories	5	Nos.		
	b	Exhaut Fan				
		Supply and fixing of exhaust FAN 300 MM of approved make Dia and making electrical connections	3	Nos.		
SUB-TOTAL						

Summary Sheet	
Items	Amount (Rs.)
CIVIL & INTERIOR (Sub-total)	
ELECTRICAL (Sub-total)	
FINAL TOTAL	
FINAL TOTAL (IN WORDS)-	

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Approved List of Materials (Brands/Make) for the Renovation & Repair Works.

Sr. no.	Item	Recommended
1	False Ceiling- Gypsum Board	Gypsum India Ltd ,saint gobain,Laffarge
2	False Ceiling Tiles	Armstrong,AMF ,Gypsum India Ltd
3	Aluminum Sections-Partition/Window	Ajit India,Jindal,Indal, Hindalco
4	Aluminum Sections-Door	Ajit India,Jindal,Indal, Hindalco
5	Aluminum Grill	Jindal,Nalco,Hindalco
6	MDF,Particle Board	Greenlam,Archid,Century,Novapan, Merino
7	Plywood, Block Board (BWP,BWR)	Anchor,Archid,Century,Green, Merino
8	Block Board	Anchor,Archid,Century, Green, Merino
9	Laminates	Formica,Greenlam, Eurolam, Merino
10	Wood	Well seasoned teak-wood as per approval
11	Moulding& Lipping	Well seasoned teak-wood as per approval
12	Wood Preservative	Asian, Nerolac,Wood guard,British
13	Adhesive	Fevicol,Araldite,Mowicol,Mahacol
14	Glass	Modi,Saint gobain,Ashai,Hindustan Palington
15	Lock,Night Latches	Godrej,4-C ACME,Ultra,Dorset
16	Hydraulic Door closer (as per weight of door)	Yale, Hardwyn, Godrej
17	Floor Spring (Double action 100 kg. - 150 kg)	Ozone, Dorset
18	Drawer Channel, Slider (Telescopic)	Earl Bihari,Ebco,Hettich, Solo,Godrej
19	Key Board Drawer,Tray	Earl Bihari,Ebco,Hettich, Solo,Godrej
20	Hard ware	All the necessary hardware shall be of ISI marked with best quality/ and as per Bank's approval.

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21	Teak wood	Beading and Moulding to be of first quality teak wood.
22	Paint	Asian,Berger,Nerolac
23	Flooring / Dado (Vitrified/Ceramic)	Nitco,Jhonson,Kajaria
24	Roller ,Venetian Blinds	Vista,MAC,Univesal
25	Rubber, Polyurethane ,Tapestry,Leather Foam	Modi rubber foam, U foam (polyurethan),MM
26	Wash Basin (under counter)	Hindware- ZenPastel/starwhite (Cat.No. - 10049, 56x45) Hindware- Garnet starwhite (Cat. No.- 100048, 58x43)
27	European Water Closet	Hindware- Green starwhite (Cat. No.-20079) Hindware- S1eek special (Cat. No.20011 S-28/P-18) Hindware- Star S (Cat No.20087 S-10)
28	GI Pipes	"C"- Class GI pipes, for all the diameters, Jindal, Tata,Zenith
29	Water taps, stopcocks & other fittings	Jaquar – Continental series
30	Sink	Nirali,Diamond
31	Cement	ACC,Ambuja,Birla,Binani
32	Steel	Hot rolled deformed bars confirming to IS:1139-1966 (Fe-415 HYSD) TATA, Jindal, SAIL, RINL
33	Aggregates	Aggregates shall comply with the requirements of IS:383-1970
34	Brick Works	All brick work shall confirm to IS:2212-1962
35	Reinforcement Bending and Fixing Works	Bending and fixing of bars for concrete works shall be as per IS:2502-2009
36	RCC,PCC Works	All RCC/PCC works shall confirm to IS:456-2000
37	Aluminum Composite Panel	Alstone, Alucobond, Eurobond

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38	Flush Doors (hot pressed)	Merino, Green, Century
39	Urinal	Hindware - Flat back large (Cat no.-60002)
Electrical fittings & fixture		
1	MCCBs, MCBs, ELCBS, RCCBs, DB, ICTPN, TP, HRC fuse, Change over switch, Switch Fuse Unit	L&T,ABB,Legrand,Schneider
2	FRLS insulated Elect. Wires/Cables Armourd/Unarmoured, Sheathed, unsheathed, Flexible LT cable, Multi core,single core Cable, Flat cable ,Speaker cabling	Finolex, Polycab, RR KABEL,
3	Rotary Switches. Selector Switches	L&T, GE, ABB, Siemens
4	Exhaust fan ,Pedestal fans,Ceiling fan	Crompton,Bajaj,GEC Almonard
5	Electronic Energy Meter	L&T,ABB,Havells
6	Electrical accessories Modular -switch, Plugs sockets, ceiling rose, Angle holder, holders	Anchor,Crabtree,ABB,MK
7	Bell Buzzer	Anchor, Cona,Leader
8	Electronic fan regulator	Anchor,MK,Crabtree,Legrand
9	PVC Conduit pipe & Casing -capping for electrical wiring	Polycab,Precision,AKG,Finolex