

**BILL OF QUANTITY OF INTERIOR DESIGN AND FURNITURE WORKS FOR INDIAN BANK , AT  
ZONAL OFFICE PATNA**

SI. No.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Note-I. Anti-termite with Chloropyrphos of approved brand and make to be done on all wooden surfaces.				
	Note-II. Wherever painting items are mentioned, these always include the base coats of primer required and a minimum of 2 coats of the Final paint. Anti-termite with Chloropyrphos of approved brand and make to be done on all wooden surfaces.				
1	<p><b>(FULL HEIGHT PARTITION &amp; HALF HEIGHT PARTITIONS -4'0" ht) -</b> Providing and fixing full height double skin all partitions shall be Calcium Silicate Board /FRC with painted finish. Aluminum section shall be used Preferably 66mmx37 mm size 1.5 mm thick as internal frame. 66 mm thick metal stud partition comprising of a composite framework which includes a 48 mm branded stud of 0.55 mm thick and having two unequal flanges of 48 and 50 mm each placed at 610 mm center to center in 50 mm floor and ceiling branded channel with two equal flanges of 32 mm each fixed to floor and ceiling at 600 mm centre, with the help of nylon sleeves and wood screws or Anchor Fastner. Calcium Silicate Board boards of 12 mm thick square/tapered edge on both sides are then screwed to the studs and channels at 200 mm centres on both sides of the frame work, with 25mm long self drilling and tapping hilux screws having Phillips head with under cutter, for the first and second side boards respectively. The Board's joints are to be staggered to avoid through passage, and with one coats of putty, two coats of approved primer, and three coats of approved lustre paint (The Necessary door openings and switch box cutting to be provided before Jointing and Finishing as per instructions. Door Opening measurements will be deducted, switch box area will not be deducted)</p> <p>Edges of the facing boards are to be jointed and finished so as to have a seamless finish which includes filling and finishing with specially formulated Jointing Compound and 48 mm wide self-adhesive fibre tape. Cement primer(Oil/Water based)to be provided on the entire surface before putty/painting</p> <p>Laminates shall have a number of horizontal / vertical grooves and the ply under such grooves shall be painted with approved colours.</p> <p>All items necessary for completing the above mentioned work are deemed to be included in the scope of work, whether or not they are specifically mentioned in the B.O.Q / tender documents / drawings as per design and instructions by Architect /Bank.</p>	S.Ft.	820.00		
2	<p>Supplying and fixing in position 32 mm thick solid core hot pressed phenol formaldehyde bonded partly glazed flush (8mm thick clear float glass fixed) door shutter of approved make finished up to 900 mm from floor level with 1.00 mm thick laminate of approved quality on both sides of the door shutter &amp; beading on edges. The upper portion of the shutter is to be or steam beech wood glazing beads of approved design, complete as per drawing.</p> <p>Rate to include cost of hardware fittings e.g. hinges, handles, etc. of approved make and quality.</p>	S.Ft.	84.00		
3	(HYDRAULIC DOOR CLOSER) Providing and fixing Hydraulic door closers of specified brand, all complete as per instructions of Architect / Employer.	Each	8.00		



4	(LOCKS) Providing and fixing "Godrej Night Latch" / "Godrej Mortice Lock" in required places, all complete with fixing, fitting, etc.	Each	8.00		
5	(EXECUTIVE TABLES) Providing and Placing new executives tables alongwith matching credenza of plan size (basic) as given below and credenza of plan size as given below, table top to be made of 19 mm thick plywood of approved make, edged with beading of 2" x 1 1/2" approx), cut to required shape, top of table to have 1.0 mm thick laminate, and teakwood beading to be polished to required colour and finish. Table to have a vertical modesty panel of 19 mm thick commercial plywood of approved make laminated/Plain with laminate (1.0 mm thick) from the outer side and painted with minimum 2 coats of premium 1st quality paint on the inner side. Modesty partition to have 1st quality beading on top as per design and specifications and Quality Enamel paint over appropriate priming coat on the internal surface.				
	Laminate to have a no. of grooves as per design and drawings. A chest of drawers shall support the table on 1 side (except in the case of staff tables of 4'-0" width, where the table shall be supported on one side by the credenza unit) integrally connected to the modesty partition, made of 19 mm thick commercial plywood of approved make, drawers to slide on drawer slides (EBCO / Equivalent), and made of 19 mm thick grade bwp board for all sides and bottom cabinet shutters of 19 mm thick commercial plywood of approved make, cabinet hinges to be t-type, self closing, EBCO / Equivalent, all edges of all blockboard / plywood to be sealed with 1st quality teakwood edging, including blockboard members touching the ground.				
	Drawers and cabinet shutters to be laminated on all external surfaces with 1.0 mm thick laminate, and painted on all visible internal surfaces with premium 1st quality enamel paint as Specified above.				
	All drawers and cabinets (both in tables and credenza) to be provided with high quality 'Godrej' locks, and high quality handles as per Item No. B above.				
	The other end of the table to be supported / integrated with a credenza unit of basic 2'-6" height, or as required, top, back and sides made out of 19 mm thick commercial plywood of approved make laminated/Plain, top to be finished with 1.0 mm thick laminate and teakwood beading o/o 1" x 1", carved as per design, and finished as per table Specifications above.				
	Drawers and cabinets, cabinet shutters, etc. to be as described in table specifications above, including all finishing details, and one glazed cabinet shutter in 1st Quality Teakwood frame, finished with laminate also to be laminated with 1.0 mm thick laminate grooves as / design.				
	Keyboard unit as per design and specification to be included in the rate.				
	<b>Table edges should not be sharp it should be smooth finishes with EDGE Banding. (Rahau or equivalent, Company)</b>				
	<b>Laminate pasting pattern /design as per banks design guideline/detail/reference.</b>				
a)	Officer table (4'-6" x 2'-6" x 2'-6")	Each	2.00		
b)	officer table (4'-0" x 2'-6" x 2'-6")	Each	3.00		
c)	Officer table (4'-4" x 2'-0" x 2'-6") & (4'-9" x 2'-0" x 2'-6")	Each	2.00		
d)	Officer table (4'-6" x 2'-0" x 2'-6")	Each	11.00		
e)	Credenza (3'-0"x1'-3"x2'-6"),(3'-6"x1'-3" x2'-6")	Each	17.00		





6	(Full Ht cabinet & Sill Ht cabinet) - Providing and erecting in position side cabinet units with shutters of approx size of 400mm deep x 750mm, high made of 19mm thick BWP grade block boards including intermediate shelves as per drawing / instructions. Exposed surfaces shall be finished with 100mm laminate of approved shade and make. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Free edges of block board shall be finished with polished white or steam beech wood half round moulds (out of 20 x 20 mm sections). Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer painted as directed. Inner faces of cabinet including shutters shall be painted in approved shade. Shutters will be hung by auto-closing hinges, locks, magnetic door catcher and satin finished S.S. handles etc of approved make. Skirting 100mm high laminate of approved make & shade all as directed (elevation area calculation)	SFT	160.00		
7	(WORKING TABLE) Providing and fixing COMPUTER COUNTERS (formerly from asRUNING TABLE) made out of 19 mm thick commercial plywood of approved make and as per the attached drawing, all complete with 10 mm thick laminate (Greenlam/Century) on all visible surface, tabletops, customer top, etc. and all drawers etc. to be painted with 1 coat of primer and 2 coats of 1st quality enamel paint. 12 mm thick glass, MODIGUARD/ASAHI, branded, to be used on top of the COMPUTER COUNTER. Keyboard Tray to be provided on Special Keyboard Slides, and wristrest to be given. Drawer Slides to be used for all drawers. All locks to be of Godrej / Linc. All drawers, cabinets, Keyboard, etc. to be lockable. Footrest to be provided (See Detailed drawing attached). The Front of the Computer Counter shall have decorative finishing in ply and laminate as shown in the drawing attached.	R.Ft.	48.00		
8	<b>Main Entrance Door:</b> Full ht Glass Partitions (WITH DOOR) Entrance side Providing and fixing 12 mm thk. full ht. Toughened Glass partitions with etched horizontal liner of 1"ht. and 1/2" clear space in between as per design. Rate should be inclusive of additional Aluminium profile fixed in the flooring and above finished false ceiling level with necessary patch fittings as required to hold the glass partition. All exposed edges surfaces should be machine polished edges. The Rate shall be also inclusive of floor spring, necessary hardware 3'-0"ht. Matt steel door handles with floor locking arrangement of Enox co. etc. Complete as per designs and details from the Architects. The rate shall be inclusive of Horizontal Etched Lining in between 3' to 6' ht. horizontal etched lining of 1" frost and 1/2" clear as per design etc. complete. Supplying and fixing banks logo - sticker as per drawing and design. Glass wall as per design and instruction by Architect /Enginee	S Ft.	110.00		
9	Painting (False ceiling ht.): - scratch the old paint surface and apply two layer of wall putty with primer and paint with plastic emulsion paint three coat over the wall putty of approved brand and manufacturer (Asian and Nerolac) of required colour to give smooth/silky look surface on wall, as per approved design and direction of the bank/Architect	S Ft.	7500.00		
10	<b>(FALSE CEILING)</b>				
	Gypsum board false ceiling with Vertical band /drop of per detail drawing & instructions of Architect				
	(Any alteration / change in drawing & design (as per given by architects) shall be bear by contractor at his/her on cost)				
	Gypsum board false ceiling				



	Providing and fixing in position Gypsum Board False Ceiling including Two coats of Plastic emulsion Paint of appd quality as per manufacturer's specifications and instructions with 12.5 mm thick 'Gypboard' Screw-fixed to the underside Of suspended G.I. grid. G.I. grid should be Constructed and suspended from the main ceiling as per manufacturer's instructions and as per specifications using Original Co. Specified Framework Sections. G.I. 24 gauge The Gypboard should be fixed to G.I. grid with 25 mm long Drawali Screws. The 'Gypboard' to be used should be 12.5mm thick tapered edge boards. The boards should Be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels openings for light fixtures, A.C. ducts, vertical drops, offsets etc.				
	Additional intermediate channels should be fixed to strap hangers for additional support to prevent strap hangers from buckling/swaying at every 1200 mm. Item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs supports for A.C. grills, light fixtures, speakers etc. Make: Gypsum board-India Gypsum, Paint make-Asian/ICI				
	The rate should include necessary additional ceiling sections and intermediate channels openings for light fixtures, A.C. ducts, vertical drops, offsets, and with two coats of putty, two coats of approved primer, and three coats of approved lustre paint	SQ.FT	1750.00		
II	<b>New Technologies &amp; Materials (Grid False Ceiling)</b>				
	Providing & fixing false ceiling at all heights with GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm of approved texture, design and patterns having moisture content less than 2%, humidity resistance of 99%, NRC 0.50 to 0.75 as per IS 8225:1987, Non combustible as per BS 476 (part-4)-1970 and light reflectance of 85% (minimum) to be laid in true horizontal level suspended on inter-locking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main-T runners of size 15x32 mm of length 3000 mm, cross - T of size 15x32 mm of length 1200 mm and secondary intermediate cross-T of size 15x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall SS screws. The work shall be carried out as per specifications, drawing and as per directions of Engineer-in-Charge				
	With semi perforated 12 mm thick micro tegular edged GRG false ceiling tiles.	SQ.FT.	1250.00		



13	VITRIFIED TILE FLOORING (bank approved Colour) Providing & Laying 2'-0" X 2'-0" X 8mm thick to 10mm thick Italian marble finish vitrified tiles of FIRST quality (ORIENT, SOMANY, KAJARIA) in approved colors to floor in required position fixed with bed of Cement Mortar (1:4) about 2" to 3" thick including 4mm thick to 5mm thick float of cement, filling the joints with neat matching color cement slurry, rubbing, washing etc. complete as per the instructions of Architect. Cost to be inclusive of taping on all the joints & covered the entire flooring with good quality plastic (300 microns) & POP above. Cover & Tape to be removed before final cleaning etc. complete as per detail drg. & instructions of Architect/ bank. (Basic Cost Of Vitrified Tile Not Less Than Rs.55/- Per SFT)	S.FT	3300.00		
14	Demolishing brick wall etc & Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under including cutting the patch in proper shape and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead stacking serviceable material and disposal unserviceable material within 50 metres lead.	SQFT	300.00		
TOTAL					0.00
SUB TOTAL					
G.S.T (Extra as applicable)					
Notes:-					
Contractor to Note that:-					
a)	Footrests to be provided (laminated) with each table / counter without any extra charges, @ 1 per person.				
b)	Extra members, wherever required for stability / otherwise, to be provided with the required finish without any extra charges				





BILL OF QUANTITY OF ELECTRICAL WORKS N/W: PROVIDING ELECTRICAL WORKS FOR INDIAN BANK, ZONAL OFFICE PATNA, BIHAR					
BRANCH					
A	SUB HEAD-I (WIRING)				
B	SUB HEAD-II (DISTRIBUTION BOARDS & PANELS)				
C	SUB HEAD-III (SUPPLY OF FIXTURES & FANS)				
D	SUB HEAD - IV (ERECTION OF FIXTURES)				
E	SUB HEAD-VI (SUPPLY & MAKING OF EARTHPITS)				
TOTAL-					
G.S.T(Extra as applicable)					
SL. NO.	ITEM OF WORK	UNIT	QTY	RATE	AMOUNT
SUB HEAD - I (WIRING)					
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq mm FR PVC insulated copper condtr single core cable in surface/ recessed PVC conduit with modular switch, modular plate, suitable GI box and earthing the 3rd point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable etc as required.	Each	125		
2	Wiring for A.C. Point with 2 x 4 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 4 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	225		
3	Wiring for Light D.B.CKT with 4 x 10 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 1X10 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	95		
4	Sub main Wiring between UPS to UPS fed DB with 2 x 6 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 1X 6 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	50		
5	Wiring for RAW Power with 4 x 6 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 2X6 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as	Mtr.	100		
6	Sub Main Wiring from LT Panel to UPS Panel with 4 x 10 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 2X6 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	105		
7	Wiring for UPS and RAW feed computer point with 2 x 2.5 sqmm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 2.5 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required. ( 3 outlets, i.e 3 points each with 1 switch and 3 sockets shall be under one circuit	Mtr.	1150		
8	Light Circuit wiring with 2 x 1.5 sqmm FRLS PVC insulated copper conductor single core cable surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 1.5 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required	Mtr.	225		



9	15A/16A Power point Circuit wiring with 2 x 2.5 sqmm FRLS PVC insulated copper conductor single core cable surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 2.5 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	150		
10	Supply & fixing suitable size GI box with modular plate and cover in front on surface/ in recess i/c pvdg & fixing 5 pin 5/6 amp modular socket outlet and 5/6 amps modular switch, connection, painting etc as reqd.	Set	35		
11	S/F AC controller unit consisting of one no 25 amp AC controller having overload protection starter, one no 20/25 amp SPN MCB and socket outlet, all fixed on a modular plate complete with metal box and recessed in wall as reqd.	Set	12		
12	Supply & fixing suitable size GI box with modular plate and cover in front on surface/ in recess i/c pvdg & fixing 6 pin 15/16 amp modular socket outlet and 15/16 amps modular switch, connection, painting etc as reqd.	Set	7		
13	Supply & fixing remote controlled call bell buzzer suitable for 230 V AC/ Battery operated with remote type bell push as reqd.	nos.	2		
14	Supply & fixing of computer point with 3 no. 5 pin 5/6 amp modular socket with modular type switch for UPS Power and 2 no. 5 pin 5/6 amp modular socket with modular type switch phenolic laminated sheet suitable size PVC/G.I. box. As per instruction of Bank/Ele. Er. as required.	nos.	40		
16	Supply & fixing of approved make including square face plate and M.S. housing box with RJ-45 socket etc complete in all respect including cat-6 Data cable conduits, identification of the hub				
	a) RJ-45 socket	Set.	40		
	b) Cat-6 Data cable with PVC conduit	Mtr.	2650		
17	Supply & fixing of approved make including square face plate and				
	a) RJ-11 socket	Set.	40		
	b) Supplying and drawing 2 pair 0.5 sqmm FR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/PVC conduit as required.	Mtr.	1250		
18	Supplying and drawing fixing 8 SWG copper conductor wire for loop earthing as required.	Mtr.	110		
19	Supply & fixing Commissioning of 20 line Net-working hub all complete as required.	Set.	3		
20	Supply & fixing Commissioning of 2 Meter Patch Cord as required, all complete as per requirement.	Set.	40		
21	Supply & fixing of following sizes of PVC conduit along with				
	a) 20 mm	Mtr.	66		
	b) 25 mm	Mtr.	50		
	<b>TOTAL SUB HEAD-I</b>				
<b>SUB HEAD - II (DISTRIBUTION BOARDS &amp; PANELS)</b>					
1	Supplying & Fixing following ways three pole and neutral sheet steel MCB DB, 415 volts on surface/ recessed complete with tinned copper busbar, neutral busbar, earth bar din bar detachable gland plate interconnections, phosphatised and powder painted i/c earthing etc as reqd. ( But without MCB / RCCB/Isolator)				
	b) 16 Way double door TPN D.B.	Each	1		
	b) 8 Way double door TPN D.B.	Each	2		
	c) 16 Way double door SPN DB.	Each	1		
2	Supply & fixing 5 amps to 32 amps rating 240 V 'C' series MCB suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as reqd.				
a	63A/40 A 10 KA FP MCB "C"	Each	2		
b	40 A 10 KA DP MCB "C"	Each	1		
c	6/10 A 10 KA SP MCB "C"	Each	110		
c	25 A 10 KA SP MCB "C"	Each	12		





3	<p>Supply &amp; fixing of indoor cubicle extensible type fully compartmentalized Distribution panel suitable for operation on 415 volts 50 Hz 3 phase 4 wire AC distribution system, suitable for 35 KA short circuit rating, confirming to IP:42 degree of protection, made up of 1.6 mm thick CRCA sheet, wall/ floor mounted, dust &amp; vermin proof enclosure, having hinged and earthed cover on front, having neoprene gasket/ katings stuck to the doors, duly painted with 65- 75 microns thick dry epoxy powder paint after 7 tank process of degreasing, derusting etc comprising of the following switchgears complete with all interconnections with suitable size of copper strip/hard drawn PVC insulated copper cable i/c keeping the panel in position, minor civil works as necessary, painting, sign writing etc complete as required (as per specifications of Panel attached)</p> <p><b>TEST REPORT:</b></p> <p><b>FOLLOWING REPORTS HAVE TO BE PROVIDED BY THE VENDOR AT THE TIME OF SUBMISSION OF BILL:</b></p> <p>1) FINAL AS BUILT PLAN IN THREE COPIES DRAWN TO THE SCALE, PRINTED IN CASE OF CAD AND BLUE PRINT, IN CASE OF MANUAL DRAWING.</p> <p>2) QUALITY REPORT INDICATING THE ITEMS USED WITH THEIR MAKES.</p> <p>3) PANEL MANUFACTURER'S CPRI TEST REPORT FOR SHORT CIRCUIT (50KA), IP TEST &amp; TEMPERATUE RISE.</p> <p>4) ROUTINE TEST REPORT OF PANEL FOR IR &amp; HV TEST.</p> <p>5) GUARANTEE/WARRANTY CARD OF PANEL MANUFACTURER.</p>	nos.	1		
	<b>INCOMING:</b>				
	a) 160 amp 4 pole MCCB not less than 36 KA having Thermo magnetic type release for a range of 80% to 100% for Overload and short circuit complete with rotary handle etc as reqd.: 1 no				
	b)160 amp 4 pole heavy duty I-II-I type cubicle changeover switch: 1 no				
	<b>METERING:</b>				
	a) Multifunctional meter displaying A/V/PF & Hz along with 3 nos Suitable size CTs & HRC type protection fuse etc as reqd: 1 nos				
	c) LED type phase indicating lamp in phase distinguishing colors with HRC fuse: 6nos				
	<b>BUS BAR:</b>				
	Main Bus Bar: 4 strip 200 amp bus bar made of electrical grade aluminium strip enclosed in separate bus bar chamber, provided with DMC/ SMC bus bar support duly insulated with heat shrinkable sleeves in distinct colours as reqd: 1 set				
	Emergency Load Bus Bar: 4 strip 200 amp bus bar made of electrical grade aluminium strip enclosed in separate bus bar chamber, provided with DMC/ SMC bus bar support duly insulated with heat shrinkable sleeves in distinct colours as reqd: 1 set				
	<b>Current Density of bus bar should be 0.8 amp/Sq.mm</b>				
	<b>OUTGOINGS:</b>				
	a) 63 amp FP MCB 10 KA D series: 6 nos				
	b) 40 amp FP MCB 10 KA D series: 4 nos				
	c) 25 amp Double pole & Neutral MCB 10 KA D Series: 8 nos				
	d) 32 amp Double pole & Neutral MCB 10 KA D Series: 3 nos				
4	<p>Supply &amp; fixing of indoor cubicle type UPS panel suitable for operation on 415 volts 50 Hz, 3 phase 4 wire AC distribution system, AC supply, suitable for 35 KA short circuit rating, confirming to IP:42 degree of protection, made up of 1.6 mm thick CRCA sheet, wall/ floor mounted, dust &amp; vermin proof enclosure, having hinged and earthed cover on front, having neoprene gasket/ katings stuck to the doors, duly painted with 65- 75 microns thick dry epoxy powder paint after 7 tank process of degreasing, derusting etc comprising of the following switchgears complete with all interconnections with suitable size of copper strip/hard drawn PVC insulated copper cable i/c keeping the panel in position, minor civil works as necessary, painting, sign writing etc complete as required. (as per specifications of Panel attached)</p>	nos.	1		
	<b>INCOMING:</b>				
	a) 63 amp 4 pole MCCB 10 KA D series: 1 no				
	<b>METERING:</b>				
	a) Digital Volt meter displaying voltage of each phase along with 3 nos HRC type protection fuse etc as reqd: 1 nos				





	<b>UPS INPUT &amp; OUT PUT</b>				
	1 no 40 A SPN MCB 10KA with 1 no 40 amp industrial type socket out let and Top with connection for input switch from selector switch and between out put switch to o/g MCB with PVC insulated copper conductor wire as reqd. 5 nos ( for UPS input & Output from UPS)				
	<b>OUTGOINGS:</b>				
	a) 63 amp FP MCB 10 KA B Series: 4 nos.				
	<b>TOTAL SUB HEAD-II</b>				
<b>SUB HEAD - III (SUPPLY OF FIXTURES &amp; FANS)</b>					
1	Supplying of 6W/9W LED batten suitable for indoor application.	Each	11		
2	Supplying of stepped type electronic fan regulator on the existing modular plate switch box i/c connection but excluding modular plate etc as reqd.	Each	1		
3	Supplying of 45W LED (2'X2') surge protection LED luminaire suitable for armstrong ceiling and grid ceiling complete with separate electronic drive/approved make by architect/Ele.Consultant etc as reqd.	Each	40		
4	Supplying of recess mounted circular LED (dia-6") downlighter 9/12 Watt LED suitable for armstrong ceiling and grid ceiling complete with separate electronic drive/approved make by architect/Ele.Consultant etc as required.	Each	64		
5	Supplying, installation, testing & fixing of 1X36 W tube light fitting powder coated batten with PC tube.	Each	2		
7	Supplying of Exhaust fan 300mm sweep HEAVY DUTY EXHAUST	Each	0	0.00	0.00
8	Supplying of 1200 mm sweep energy efficient ceiling fan, connection with 1.5 sqmm PVC ins copper condtr. testing, commissioning etc as reqd.	Each	0	0.00	0.00
9	Supplying of oscillating and tilting type wall bracket fan of 400 mm sweep i/c fixing the same on wall, connection with 1.5 sqmm PVC insulated copper conductor, testing, commissioning etc as required.	Each	0	0.00	0.00
	<b>TOTAL SUB HEAD-III</b>				
<b>SUB HEAD - IV (ERECTION OF FIXTURES)</b>					
1	Installation, testing and commissioning of ceiling fan and regulator including wiring the down rod of standard length (upto 30 cm) with 1.5 sq. mm PVC insulated, copper conductor, single core cable, i/c pvdg earthing wire etc. as required.	Each	2		
2	Installation, testing and commissioning of 400MM wall fan including wiring with 1.5 sq. mm PVC insulated, copper conductor, single core cable etc. as required.	Each	15		
3	Installation of exhaust fan up to 300mm sweep in the existing opening, including making the opening / hole to suit the size of the above fan, making good the damages, connections, testing, commissioning etc. as required.	Each	8		
4	Installation, testing and commissioning of 1X36watt tube Light or 1 X 18/23 watt LED with tube /bulb and other all cover provide all fitting.	Each	114		
	<b>TOTAL SUB HEAD- IV</b>				
<b>SUB HEAD - V (SUPPLY &amp; MAKING OF EARTHPITS)</b>					
1	Earthing with GI earth plate 600mm x 600mm x 6 mm thick accessories and pdg masonry enclosure with cover plate having locking arrangement and watering pipe etc ( but without charcoal or coke and salt) complete as required.	Set	3		
2	Extra for using charcoal and sal for GI / copper earth plate electrode as required ( 96 Kg charcoal & 5 Kg salt)	Set	3		
3	Providing & laying earth connection from earth electrode with 6 SWG dia GI wire in 15 mm dia. GI pipe from earth electrode as required.	Mtr.	40		



4	S/L 6 SWG G.I. wire on surface or in recess as reqd	Mtr.	40		
5	Earthing with CU earth plate 600mm x 600mm x 3 mm thick accessories and pdg masonry enclosure with cover plate having locking arrangement and watering pipe etc ( but without charcoal or coke and salt) complete as required.	Set	1		
6	Extra for using charcoal and sal for copper earth plate electrode as required	Set	1		
7	Providing & laying earth connection from earth electrode with 4 mm dia copper wire in 15 mm dia. GI pipe from earth electrode as required.	Mtr.	20		
8	S/L 4 mm dia copper wire on surface or in recess as reqd.	Mtr.	20		
TOTAL SUB HEAD-V					





BILL OF QUANTITY OF ELECTRICAL WORKS N/W: PROVIDING ELECTRICAL WORKS FOR INDIAN BANK,FGM OFFICE PATNA, BIHAR					
BRANCH					
A	SUB HEAD-I (WIRING)				
B	SUB HEAD-III (DISTRIBUTION BOARDS & PANELS)				
C	SUB HEAD-IV (SUPPLY OF FIXTURES & FANS)				
D	SUB HEAD - V (ERECTION OF FIXTURES)				
E	SUB HEAD-VI (SUPPLY OF CABLE MAIN & SUBMAIN)				
F	SUB HEAD-VII (SUPPLY & MAKING OF EARTHPITS)				
TOTAL-					
G.S.T(Extra as applicable)					
SL. NO.	ITEM OF WORK	UNIT	QTY	RATE	AMOUNT
SUB HEAD - I (WIRING)					
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq mm FR PVC insulated copper condtr single core cable in surface/ recessed PVC conduit with modular switch, modular plate, suitable GI box and earthing the 3rd point with 1.5 sqmm FRLS PVC insulated copper conductor single core cable etc as required	Each	65		
2	Wiring for A.C Point with 2 x 4 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 4 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	165		
3	Wiring for Light D.B.CKT with 4 x 10 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 1X10 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required	Mtr	85		
4	Sub main Wiring between UPS to UPS fed DB with 2 x 6 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 1X 6 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	105		
5	Wiring for RAW Power with 4 x 6 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 1X6 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as	Mtr	55		
6	Sub Main Wiring from LT Panel to UPS Panel with 4 x 6 sqmm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with 1X6 sq mm FRLS PVC insulated copper conductor single core cable for loop earthing as required	Mtr.	105		
7	Wiring for UPS and RAW feed computer point with 2 x 2.5 sqmm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 2.5 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required. ( 3 outlets, i.e 3 points each with 1 switch and 3 sockets shall be under one circuit	Mtr.	810		
8	Light Circuit wiring with 2 x 1.5 sqmm FRLS PVC insulated copper conductor single core cable surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 1.5 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	210		



9	15A/16A Power point Circuit wiring with 2 x 2.5 sqmm FRLS PVC insulated copper conductor single core cable surface/ recessed PVC conduit / PVC Casing - n Capping along with one no 2.5 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required.	Mtr.	150		
10	Supply & fixing suitable size GI box with modular plate and cover in front on surface/ in recess i/c pvdg & fixing 5 pin 5/6 amp modular socket outlet and 5/6 amps modular switch, connection, painting etc as reqd.	Set	10		
11	S/F AC controller unit consisting of one no 25 amp AC controller having overload protection starter, one no 20/25 amp SPN MCB and socket outlet, all fixed on a modular plate complete with metal box and recessed in wall as reqd.	Set	8		
12	Supply & fixing suitable size GI box with modular plate and cover in front on surface/ in recess i/c pvdg & fixing 6 pin 15/16 amp modular socket outlet and 15/16 amps modular switch, connection, painting etc as reqd.	Set	6		
13	Supply & fixing remote controlled call bell buzzer suitable for 230 V AC/ Battery operated with remote type bell push as reqd.	nos	2		
14	Supply & fixing of computer point with 3 no. 5 pin 5/6 amp modular socket with modular type switch for UPS Power and 2 no. 5 pin 5/6 amp modular socket with modular type switch phenolic laminated sheet suitable size PVC/G.I. box. As per instruction of Bank/Ele.Er./as required.	nos	20		
16	Supply & fixing of approved make including square face plate and M.S. housing box with RJ-45 socket etc complete in all respect including cat-6 Data cable conduits, identification of the hub				
	a) RJ-45 socket	Set.	20		
	b) Cat-6 Data cable with PVC conduit	Mtr.	650		
17	Supply & fixing of approved make including square face plate and				
	a) RJ-11 socket	Set.	20		
	b) Supplying and drawing 2 pair 0.5 sqmm FR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/PVC conduit as required.	Mtr.	650		
18	Supplying and drawing fixing 8 SWG copper conductor wire for loop earthing as required	Mtr.	55		
19	Supply & fixing Commissioning of 20 line Net-working hub all complete as required.	Set	3		
20	Supply & fixing Commissioning of 2 Meter Patch Cord as required, all complete as per requirement.	Set	20		
21	Supply & fixing of following sizes of PVC conduit along with				
	a) 20 mm	Mtr.	66		
	b) 25 mm	Mtr.	50		
	<b>TOTAL SUB HEAD-I</b>				
<b>SUB HEAD - II (DISTRIBUTION BOARDS &amp; PANELS)</b>					
1	Supplying & Fixing following ways three pole and neutral sheet steel MCB DB, 415 volts on surface/ recessed complete with tinned copper busbar, neutral busbar, earth bar din bar detachable gland plate interconnections, phosphatised and powder painted i/c earthing etc as reqd. ( But without MCB / RCCB/Isolator)				
	b) 8 Way double door TPN D.B.	Each	2		
	c) 16 Way double door SPN DB.	Each	1		
2	Supply & fixing 5 amps to 32 amps rating 240 V 'C' series MCB suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as reqd.				
a	40 A 10 KA FP MCB "C"	Each	2		
b	40 A 10 KA DP MCB "C"	Each	1		
c	6/10 A 10 KA SP MCB "C"	Each	50		
c	25 A 10 KA SP MCB "C"	Each	8		





	a) Digital Volt meter displaying voltage of each phase along with 3 nos HRC type protection fuse etc as reqd. 1 nos				
	<b>UPS INPUT &amp; OUT PUT</b>				
	1 no 40 A SPN MCB 10KA with 1 no 40 amp Industrial type socket out let and Top with connection for input switch from selector switch and between out put switch to o/g MCB with PVC insulated copper conductor wire as reqd. 5 nos ( for UPS input & Output from UPS)				
	<b>OUTGOINGS:</b>				
	a) 63 amp FP MCB 10 KA B Series: 4 nos				
	<b>TOTAL SUB HEAD-II</b>				
<b>SUB HEAD - III (SUPPLY OF FIXTURES &amp; FANS)</b>					
1	Supplying of 6W/9W LED batten suitable for indoor application.	Each	5		
2	Supplying of stepped type electronic fan regulator on the existing modular plate switch box i/c connection but excluding modular plate etc as reqd.	Each	1		
3	Supplying of 45W LED (2'X2') surge protection LED luminaire suitable for armstrong ceiling and grid ceiling complete with separate electronic drive/approved make by architect/Ele Consultant etc as reqd.	Each	28		
4	Supplying of recess mounted circular LED (dia-6") downlighter 9/12 Watt LED suitable for armstrong ceiling and grid ceiling complete with separate electronic drive/approved make by architect/Ele Consultant etc as required.	Each	26		
5	Supplying, installation, testing & fixing of 1X36 W tube light fitting powder coated batten with PC tube	Each	2		
6	Supplying of Exhaust fan 300mm sweep HEAVY DUTY EXHAUST	Each	3		
7	Supplying of 1200 mm sweep energy efficient ceiling fan, connection with 1.5 sqmm PVC ins copper condtr, testing, commissioning etc as reqd.	Each	1		
8	Supplying of oscillating and tilting type wall bracket fan of 400 mm sweep i/c fixing the same on wall, connection with 1.5 sqmm PVC insulated copper conductor, testing, commissioning etc as required.	Each	24		
	<b>TOTAL SUB HEAD-III</b>				
<b>SUB HEAD - IV (ERECTION OF FIXTURES)</b>					
1	Installation, testing and commissioning of ceiling fan and regulator including wiring the down rod of standard length (upto 30 cm) with 1.5 sq. mm PVC insulated, copper conductor, single core cable, i/c pvdg earthing wire etc. as required	Each	1		
2	Installation, testing and commissioning of 400MM wall fan including wiring with 1.5 sq. mm PVC insulated, copper conductor, single core cable etc. as required.	Each	25		
3	Installation of exhaust fan up to 300mm sweep in the existing opening, including making the opening / hole to suit the size of the above fan, making good the damages, connections, testing, commissioning etc. as required.	Each	6		
4	Installation, testing and commissioning of 1X36watt tube Light or 1 X 18/23 watt LED with tube /bulb and other all cover provide all fitting.	Each	49		
	<b>TOTAL SUB HEAD- IV</b>				
<b>SUB HEAD - V (SUPPLY OF CABLE MAIN &amp; SUBMAIN)</b>					
1	Supply & laying for sub main from L.T line & DG line following sizes and core PVC/XLPE insulated PVC sheathed, heavy duty, armored electrical cable with aluminum conductor for working voltage up to and including 1100 volts (Conforms to IS-1554 part-1) with 8 no SWG die bare copper conductor wire for loop earthing, proper laying on wall or roof, thumbnail clipping and use proper size cable gland for cable sport etc. as required all complete as per instructions of Elec Er. / Architect.				



3	<p>Supply &amp; fixing of indoor cubicle extensible type fully compartmentalized Distribution panel suitable for operation on 415 volts 50 Hz 3 phase 4 wire AC distribution system, suitable for 35 KA short circuit rating, confirming to IP-42 degree of protection, made up of 1.6 mm thick CRCA sheet, wall/ floor mounted, dust &amp; vermin proof enclosure, having hinged and earthed cover on front, having neoprene gasket/ katings stuck to the doors, duly painted with 65- 75 microns thick dry epoxy powder paint after 7 tank process of degreasing, derusting etc comprising of the following switchgears complete with all interconnections with suitable size of copper strip/hard drawn PVC insulated copper cable i/c keeping the panel in position, minor civil works as necessary, painting, sign writing etc complete as required (as per specifications of Panel attached)</p> <p><b>TEST REPORT:</b></p> <p><b>FOLLOWING REPORTS HAVE TO BE PROVIDED BY THE VENDOR AT THE TIME OF SUBMISSION OF BILL:-</b></p> <p>1) FINAL AS BUILT PLAN IN THREE COPIES DRAWN TO THE SCALE, PRINTED IN CASE OF CAD AND BLUE PRINT, IN CASE OF MANUAL DRAWING.</p> <p>2) QUALITY REPORT INDICATING THE ITEMS USED WITH THEIR MAKES.</p> <p>3) PANEL MANUFACTURER'S CPRI TEST REPORT FOR SHORT CIRCUIT (50KA), IP TEST &amp; TEMPERATUE RISE.</p> <p>4) ROUTINE TEST REPORT OF PANEL FOR IR &amp; HV TEST.</p> <p>5) GUARANTEE/WARRANTY CARD OF PANEL MANUFACTURER.</p>	nos.	1		
	<b>INCOMING:</b>				
	a) 100 amp 4 pole MCCB not less than 36 KA having Thermo magnetic type release for a range of 80% to 100% for Overload and short circuit complete with rotary handle etc as reqd. 1 no				
	b) 100 amp 4 pole heavy duty I-II-I type cubicle changeover switch: 1 no				
	<b>METERING:</b>				
	a) Multifunctional meter displaying A/V/PF & Hz along with 3 nos Suitable size CTs & HRC type protection fuse etc as reqd. 1 nos				
	c) LED type phase indicating lamp in phase distinguishing colors with HRC fuse 6nos				
	<b>BUS BAR:</b>				
	Main Bus Bar: 4 strip 200 amp bus bar made of electrical grade aluminium strip enclosed in separate bus bar chamber, provided with DMC/ SMC bus bar support duly insulated with heat shrinkable sleeves in distinct colours as reqd: 1 set				
	Emergency Load Bus Bar: 4 strip 200 amp bus bar made of electrical grade aluminium strip enclosed in separate bus bar chamber, provided with DMC/ SMC bus bar support duly insulated with heat shrinkable sleeves in distinct colours as reqd: 1 set				
	<b>Current Density of bus bar should be 0.8 amp/Sq.mm</b>				
	<b>OUTGOINGS:</b>				
	a) 63 amp FP MCB 10 KA D series: 6 nos				
	b) 40 amp FP MCB 10 KA D series: 4 nos				
	c) 25 amp Double pole & Neutral MCB 10 KA D Series: 8 nos				
	d) 32 amp Double pole & Neutral MCB 10 KA D Series: 3 nos				
4	<p>Supply &amp; fixing of indoor cubicle type UPS panel suitable for operation on 415 volts 50 Hz, 3 phase 4 wire AC distribution system, AC supply, suitable for 35 KA short circuit rating, confirming to IP-42 degree of protection, made up of 1.6 mm thick CRCA sheet, wall/ floor mounted, dust &amp; vermin proof enclosure, having hinged and earthed cover on front, having neoprene gasket/ katings stuck to the doors, duly painted with 65- 75 microns thick dry epoxy powder paint after 7 tank process of degreasing, derusting etc comprising of the following switchgears complete with all interconnections with suitable size of copper strip/hard drawn PVC insulated copper cable i/c keeping the panel in position, minor civil works as necessary, painting, sign writing etc complete as required. (as per specifications of Panel attached)</p>	nos.	1		
	<b>INCOMING:</b>				
	a) 63 amp 4 pole MCCB 10 KA D series: 1 no				
	<b>METERING:</b>				





	(i) 35 sq mm, 3.5 core LT Cable	Mtr.	50		
	<b>TOTAL SUB HEAD-V</b>				
	<b>SUB HEAD - VI (SUPPLY &amp; MAKING OF EARTHPIITS)</b>				
1	Earthing with GI earth plate 600mm x 600mm x 6 mm thick accessories and pdg masonry enclosure with cover plate having locking arrangement and watering pipe etc ( but without charcoal or coke and salt) complete as required	Set	2		
2	Extra for using charcoal and sal for GI / copper earth plate electrode as required ( 96 Kg charcoal & 5 Kg salt)	Set	2		
3	Providing & laying earth connection from earth electrode with 6 SWG dia GI wire in 15 mm dia GI pipe from earth electrode as required.	Mtr.	40		
4	S/L 6 SWG G.I.wire on surface or in recess as reqd.	Mtr	40		
5	Earthing with CU earth plate 600mm x 600mm x 3 mm thick accessories and pdg masonry enclosure with cover plate having locking arrangement and watering pipe etc ( but without charcoal or coke and salt) complete as required.	Set	1		
6	Extra for using charcoal and sal for copper earth plate electrode as required	Set	1		
7	Providing & laying earth connection from earth electrode with 4 mm dia copper wire in 15 mm dia GI pipe from earth electrode as required.	Mtr.	20		
8	S/L 4 mm dia copper wire on surface or in recess as reqd.	Mtr.	20		
			20		
			20		
	<b>TOTAL SUB HEAD-VI</b>				



**BILL OF QUANTITY OF INTERIOR DESIGN AND FURNITURE WORKS FOR INDIAN BANK , AT  
FGM OFFICE PATNA**

Sl. No.	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Note-I: Anti-termite with Chloropyrphos of approved band and make to be done on all wooden surfaces.				
	Note-II: Wherever painting items are mentioned, these always include the base coats of primer required and a minimum of 2 coats of the Final paint. Anti-termite with Chloropyrphos of approved brand and make to be done on all wooden surfaces.				
1	<p><b>(FULL HEIGHT PARTITION &amp; HALF HEIGHT PARTITIONS - 4'0" ht)</b> :- Providing and fixing full height double skin all partitions shall be <b>Calcium Silicate Board</b> /FRC with painted finish. Aluminum section shall be used Preferably 66mmx37 mm size 1.5 mm thick as internal frame , 66 mm thick metal stud partition comprising of a composite framework which includes a 48 mm branded stud of 0.55 mm thick and having two unequal flanges of 48 and 50 mm each placed at 610 mm center to center in 50 mm floor and ceiling branded channel with two equal flanges of 32 mm each fixed to floor and ceiling at 600 mm centre, with the help of nylon sleeves and wood screws or Anchor Fastner. Calcium Silicate Board boards of 12 mm thick square/tapered edge on both sides are then screwed to the studs and channels at 200 mm centres on both sides of the frame work, with 25mm long self drilling and tapping hilux screws having Phillips head with under cutter, for the first and second side boards respectively. The Board's joints are to be staggered to avoid through passage, and with one coats of putty, two coats of approved primer, and three coats of approved lustre paint (The Necessary door openings and switch box cutting to be provided before Jointing and Finishing as per instructions. Door Opening measurements will be deducted; switch box area will not be deducted)</p> <p>Edges of the facing boards are to be jointed and finished so as to have a seamless finish which includes filling and finishing with specially formulated Jointing Compound and 48 mm wide self-adhesive fibre tape. Cement primer(Oil/Water based)to be provided on the entire surface before putty/painting</p>				
	All items necessary for completing the above mentioned work are deemed to be included in the scope of work, whether or not they are specifically mentioned in the B.O.Q / tender documents / drawings.	S.Ft.	895.00		





2	Supplying and fixing in position 32 mm thick solid core hot pressed phenol formaldehyde bonded partly glazed flush (8mm thick clear float glass fixed) door shutter of approved make finished up to 900 mm from floor level with 1.00 mm thick laminate of approved quality on both sides of the door shutter & beading on edges. The upper portion of the shutter is to be or steam beech wood glazing beads of approved design, complete as per drawing. Rate to include cost of hardware fittings e.g. , hinges, handles, etc. of approved make and quality.	S.Ft.	72.00		
3	(HYDRAULIC DOOR CLOSER) Providing and fixing Hydraulic door closers of specified brand, all complete as per instructions of Architect / Employer.	Each	6.00		
4	(LOCKS) Providing and fixing "Godrej Night Latch" / "Godrej Mortice Lock" in required places, all complete with fixing, fitting, etc.	Each	3.00		
5	(EXECUTIVE TABLES) Providing and Placing new executives tables alongwith matching credenza of plan size (basic) as given below and credenza of plan size as given below, table top to be made of 19 mm thick plywood of approved make, edged with beading of 2" x 1.12" approx), cut to required shape, top of table to have 1.0 mm thick laminate, and teakwood beading to be polished to required colour and finish. Table to have a vertical modesty panel of 19 mm thick commercial plywood of approved make laminated/Plain with laminate (1.0 mm thick) from the outer side and painted with minimum 2 coats of premium 1st quality paint on the inner side. Modesty partition to have 1st quality beading on top as per design and specifications and Quality Enamel paint over appropriate priming coat on the internal surface.				
	Laminate to have a no. of grooves as per design and drawings. Achest of drawers shall support the table on 1 side (except in the case of staff tables of 4'-0" width, where the table shall be supported on one side by the credenza unit) integrally connected to the modesty partition, made of 19 mm thick commercial plywood of approved make, drawers to slide on drawer slides (EBCO / Equivalent), and made of 19 mm thick grade bwp board for all sides and bottom cabinet shutters of 19 mm thick commercial plywood of approved make, cabinet hinges to be t-type, self closing, EBCO / Equivalent, all edges of all blockboard / plywood to be sealed with 1st quality teakwood edging, including blockboard members touching the ground.				
	Drawers and cabinet shutters to be laminated on all external surfaces with 1.0 mm thick laminate, and painted on all visible internal surfaces with premium 1st quality enamel paint as Specified above.				
	All drawers and cabinets (both in tables and credenza) to provided with high quality 'Gogrej' locks, and high quality handles as per Item No. B above.				



	The other end of the table to be supported / integrated with a credenza unit of basic 2'-6" height, or as required, top, back and sides made out of 19 mm thick commercial plywood of approved make laminated/Plain, top to be finished with 1.0 mm thick laminate and teakwood beading o/o 1" x 1", carved as per design, and finished as per table Specifications above.				
	Drawers and cabinets, cabinet shutters, etc. to be as described in table specifications above, including all finishing details, and one glazed cabinet shutter in 1st Quality Teakwood frame, finished with laminate also to be laminated with 1.0 mm thick laminate grooves as / design.				
	Keyboard unit as per design and specification to be included in the rate.				
	<b>Table edges should not be sharp it should be smooth finishes with EDGE Banding. (Rahau or equivalent. Company)</b>				
	<b>Laminate pasting pattern /design as per banks design guideline/detail/reference.</b>				
a)	Officer table (5'-0" x 2'-6" x2'6")	Each	3.00		
b)	officer table (4'-0" x2'-6"x2'6")	Each	3.00		
c)	Credenza (3'-0"x1'-3"x2'-6"),(3'6"x1'-3" x2'-6")	Each	4.00		
6	<b>(Full Ht cabinet &amp;Sill Ht cabinet) :-</b> Providing and erecting in position side cabinet units with shutters of approx size of 400mm deep x 750mm, high made of 19mm thick BWP grade block boards including intermediate shelves as per drawing / instructions. Exposed surfaces shall be finished with 1.00mm laminate of approved shade and make. Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. Free edges of block board shall be finished with polished white or steam beech wood half round moulds (out of 20 x 20 mm sections). Inner faces shall be painted with two coats of synthetic enamel paint of approved shade & quality over a coat of primer. painted as directed. Inner faces of cabinet including shutters shall be painted in approved shade. Shutters will be hung by auto-closing hinges, locks, magnetic door catcher and satin finished S. S. handles etc. of approved make Skirting: 100mm high laminate of approved make & shade all as directed (elevation area calculation)	SFT	200.00		





7	(WORKING TABLE ) Providing and fixing COMPUTER COUNTERS (formerly from asRUNING TABLE) made out of 19 mm thick commercial plywood of approved make and as per the attached drawing, all complete with 1.0 mm thick laminate (Greenlam/Century) on all visible surface, tabletops, customer top, etc, and all drawers etc. to be painter with 1 coat of primer and 2 coats of 1st quality enamel paint). 12 mm thick glass, MODIGUARD/ASAHI, branded, to be used on top of the COMPUTER COUNTER. Keyboard Tray to be provided on Special Keyboard Slides, and wristrest to be given. Drawer Slides to be used for all drawers. All locks to be of Godrej / Linc. All drawers, cabinets, Keyboard, etc. to be lockable. Footrest to be provided. (See Detailed drawing attached). The Front of the Computer Counter shall have decorative finishing in ply and laminate as shown in the drawing attached.	R.Ft.	48.00		
8	<b>Main Entrance Door:</b> Full.ht.Glass Partitions (WITH DOOR )Entrance side Providing and fixing 12 mm thk. full ht. Toughened Glass partitions with etched horizontal liner of 1"ht. and 1/2"clear space in between as per design ,Rate should be inclusive of additional Alluminium profile fixed in the flooring and above finished false ceiling level with necessary patch fittings as required to hold the glass partition. All exposed edges surfaces should be machine polished edges. The Rate shall be also inclusive of floor spring ,necessary hardware 3'-0"ht. Matt steel door handles with floor locking arrangement of Enox co. etc. Complete as per desigens and details from the Architects.The rate shall be Inclusive of Horizontal Etched Lining in between 3' to 6' ht. horizontal etched lining of 1"frost and 1/2" clear as per design etc. complete. Supplying and fixing banks logo – sticker as per drawing and design. Glass wall as per design and instruction by Architect /Enginee	S Ft.	110.00		
9	Painting (False ceiling ht.): - scratch the old paint surface and apply two layer of wall putty with primer and paint with plastic emulsion paint three coat over the wall putty of approved brand and manufacturer( Asian and Nerolac) of required colour to give smooth/silky look surface on wall.as per approved design and direction of the bank/Architect	S.Ft.	5750.00		
10	<b>(FALSE CEILING)</b>				
	<b>Gypsum board false ceiling with Vertical band /drop of per detail drawing &amp; instructions of Architect</b>				
	( Any alteration / change in drawing & design (as per given by architects) shall be bear by contactor at his/her on cost)				
	<b>Gypsum board false ceiling</b>				





	Providing and fixing in position Gypsum Board False Ceiling including Two coats of Plastic emulsion Paint of appd. quality as per manufacturer's specifications and instructions with 12.5 mm thick 'Gypboard' Screw-fixed to the underside Of suspended G.I. grid. G.I. grid should be Constructed and suspended from the main ceiling as per manufacturer's instructions and as per specifications using Original Co. Specified Framework Sections G.I.24 gauge The Gypboard should be fixed to G.I. grid with 25 mm long Drawali Screws. The 'Gypboard' to be used should be 12.5mm thick tapered edge boards. The boards should Be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels openings for light fixtures, A.C. ducts, vertical drops, offsets. etc.				
	Additional Intermediate channels should be fixed to strap hangers for additional support to prevent strap hangers from buckling/swaying at every 1200 mm. Item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs supports for A.C. grills, light fixtures, speakers etc. Make: Gypsum board-India Gypsum. Paint make-Asian/ICI				
	The rate should include necessary additional ceiling sections and intermediate channels openings for light fixtures, A.C. ducts, vertical drops, offsets. and with two coats of putty, two coats of approved primer, and three coats of approved lustre paint				
II	<b>New Technologies &amp; Materials (Grid False Ceiling)</b>	SQ.FT.	850.00		
	Providing & fixing false ceiling at all heights with GRG (Glass Fibre Reinforced Gypsum) false ceiling tiles of Size 595x595 mm of approved texture, design and patterns having moisture content less than 2%, humidity resistance of 99%, NRC 0.50 to 0.75 as per IS 8225:1987, Non combustible as per BS 476 (part-4)-1970 and light reflectance of 85% (minimum) to be laid in true horizontal level suspended on inter-locking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main-T runners of size 15x32 mm of length 3000 mm, cross - T of size 15x32 mm of length 1200 mm and secondary intermediate cross-T of size 15x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall SS screws. The work shall be carried out as per specifications, drawing and as per directions of Engineer-in-Charge				
	With semi perforated 12 mm thick micro tegular edged GRG false ceiling tiles.	SQ.FT.	960.00		



11	<p>VITRIFIED TILE FLOORING (bank approved Colour)          Providing &amp; Laying 2'-0" X 2'-0" X 8mm thick to 10mm thick Italian marble finish          vitrified tiles of FIRST quality(ORIENT , SOMANY , KAJARIA) in approved colors to floor in required position          fixed with bed of Cement Mortar (1:4) about 2" to 3" thick including 4mm thick to 5mm          thick float of cement, filling the joints with neat matching color cement slurry,          rubbing, washing etc. complete as per the instructions of Architect          Cost to be inclusive of taping on all the joints &amp; covered the entire flooring with          good quality plastic (300 microns) &amp; POP above. Cover &amp; Tape to be removed          before final cleaning etc. complete as per detail drg. &amp; instructions of Architect/ bank. (Basic Cost Of Vitrified Tile Not Less Than Rs.55/- Per SFT)</p>	S.FT.	2100.00		
<b>TOTAL</b>					
<b>G.S.T(Extra as applicable)</b>					
<b>Notes:-</b>					
Contractor to Note that:-					
a)	Footrests to be provided (laminated) with each table / counter without any extra charges, @ 1 per person.				
b)	Extra members, wherever required for stability / otherwise, to be provided with the required finish without ant extra charges.				





ARCHITECT- ARTCON DESIGN CONSULTANTS, PATNA

CLINTE-INDIAN BANK

PROJECT- INDIAN BANK, ZONAL OFFICE, PATNA

THE FOLLOWING MAKE OF MATERIALS AND EQUIPMENTS SHEEL BE USED IN THE WORK. IN THE EVENT OF NON AVAILABILITY OF CERTAIN ITEMS, THE APPROVAL OF THE ARCHITECT/ELECTRICAL ENGINEER/EMPLOYER MUST BE OBTAINED IN THE WRITING PRIOR TO USING SUBSTITUTE MAKE.

LIST OF APPROVED MAKES OF ELECTRICAL ACCESSORIES & SWITCHGEARS:

SL NO	ITEM	MAKE
1	PVC CONDUIT & ACCESSORIES	AKG/ CAPS/MALHOTRA – ISI MARKED
2	COPPER WIRE PVC INSULATED FR	FINOLEX/RR KABLE/MESCAB /HAVELL'S
3	MODULAR SWITCH & BOARDS	CRABTREE/L&T/ LEGRAND/ PHILIPS
4	MCB& MCB DB	LEGRAND/SIEMENS/SCHNEIDER
5	LED LIGHT FITTINGS	PHILIPS/MAGIK LED (CENTURY)/ HAVELL'S
6	CEILING/WALL/EXHAUST FAN	KHAITAN/HAVELL'S/CROMPTON
7	MCCB	L&T/SCHNEIDER/ABB.
8	CHANGEOVER	HPL /L&T/ ABB
9	MULTIFUNCTIONAL METERS	SCHNEIDER/HPL/L&T
10	CURRENT TRANSFORMER	AE/KAPPA/ESSMA
11	HRC FUSE	L&T/HAVELL'S /GE
12	TELEPHONE WIRE	HAVELL'S /FINOLEX/RR CALEL
13	CALL BELL	CONA/ANCHOR
14	LT PANEL/ UPS PANEL	CPRI TESTED MANUFACTURER
15	AC CONTROLLER	NORTH WEST/ LEGRAND
16	LUGS	DOWELL'S/JAINSON
17	NET-WORKING HUB	D-Link/ LEGRAND
18	VRF AIR CONDITIONING	LG/DAIKIN/CARRIER



- 11) ALL HINGED COVERS SHALL BE EARTHED.
- 12) VENDOR SHALL SUBMIT PANEL GA IN DUPLICATE BEFORE MANUFACTURING AND GET IT APPROVED BY BANK/ ELECTRICAL CONSULTANT.

**TEST REPORT:**

FOLLOWING REPORTS HAVE TO BE PROVIDED BY THE VENDOR AT THE TIME OF SUBMISSION OF BILL:

- 1) WIRING IR TEST REPORT, EARTHING TEST REPORT & POLARITY TEST REPORT ON VENDOR'S LETTER PAD/ GREEN CARD DULY SIGNED BY CONTRACTOR & LICENSED SUPERVISOR.
- 2) FINAL AS BUILT PLAN IN THREE COPIES DRAWN TO THE SCALE, PRINTED IN CASE OF CAD AND BLUE PRINT, IN CASE OF MANUAL DRAWING.
- 3) QUALITY REPORT INDICATING THE ITEMS USED WITH THEIR MAKES.
- 4) PANEL MANUFACTURER'S CPRI TEST REPORT.
- 5) ROUTINE TEST REPORT OF PANEL FOR IR & HV TEST.
- 6) GUARANTEE CARD OF PANEL MANUFACTURER.





FORM 'A'

# FINANCIAL INFORMATION

- I. Financial Analysis – Details to be furnished duly supported by figures in Balance Sheet/Profit and Loss Account for the last Five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income-Tax Department (Copies to be attached).

YEARS

2015-16	2016-17	2017-18	2018-19	2019-20
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- (i) Gross Annual turn-over in Construction Works:
- (ii) Profit/Loss
- (iii) Financial position:
  - (a) Cash
  - (b) Current Assets
  - (c) Current Liabilities
  - (d) Working capital (b-c)
  - (e) Current Ratio:  
Current Assets/Current Liabilities (b/c)
  - (f) Acid Test Ratio:  
Quick Assets/Current Liabilities (a/c)
- II. Income Tax clearance Certificate
- III. Solvency certificate from Bankers [Schedule Bank ] of Applicant.
- IV. Financial arrangements for carrying out the proposed work

SIGNATURE OF APPLICANT(S)

Signature of Chartered Accountant with seal



**DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING THE LAST FIVE YEARS  
ENDING 31.03.2020.**

SL NO	Name of work/project & location	Owner or sponsoring organizations	Agreement No	Scope of work *	Cost of work in Crores	Date of commence ment as per contract	Stipulated Date of completion	Actual date of completion	Litigation/ Arbitration pending / In progress with details **	Name and Remarks address/ Tel No of Officer to whom reference may be made	
1	2	3	4	5	6	7	8	9	10	11	12



\* Indicate Number of Units and Number of floors where repair/ renovation works were carried out.

\*\* Indicate gross amount claimed and amount awarded by the Arbitrator

Signature of Applicant(s)



FORM- 81

ADDITIONAL INFORMATION FOR COMPLETED WORKS

1. Name of work :
2. Location :
3. Client's name and address :
4. Consultants name and address :
5. Scope of work :
  - a. Total Number of Units :
  - b. Number of floors :
  - c. Height of the building :
6. Specialized equipment deployed for the project :
7. Project Management organization structure :
8. Number of shifts and its duration adopted in execution :
9. Systems adopted for timely completion of the project :

SIGNATURE OF APPLICANT(S)



FORM C

PROJECTS UNDER EXECUTION OR AWARDED

SL NO	Name of work/project & location	Owner or sponsoring organizations	Agreement	Cost of work	Date of commencement as per contract	Stipulated Date of completion	Upto date percentage progress of work	Slow progress, if any, and reasons thereof	Name and address/ Tel No of Officer to whom reference may be made	Remarks( Indicate whether any show cause notice issued or Arbitration initiated during the progress of work)
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1	2	3	4	5	7	8	9	10	11
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Signature of Applicant(s)



PERFORMANCE REPORT FOR WORKS REFERRED TO IN FORM 'B' & 'C'

1. Name of the work/ Project & Location.
2. Scope of work.
  - a. Total Number of Units.
  - b. Number of floors.
3. Agreement No.
4. Estimated Cost
5. Tendered Cost
6. Value of work done
7. Date of Start
8. Date of completion
  - a. Stipulated date of completion.
  - b. Actual date of completion.
9. Amount of compensation levied for delayed Completion, if any.
10. Performance report based on Quality of Work, Time Management, and Resourcefulness : Very Good/ Good /Fair/ Not satisfactory

DATE

SUPERINTENDINGENGINEER/  
CHIEF PROJECT MANAGER  
OR EQUIVALENT.





## STRUCTURE AND ORGANISATION

- (i) Name and address of the applicant
- (ii) Telephone No./Fax No/E-Mail address.
- (iii) Legal Status (attach copies of original document defining the legal status)
  - (a) An Individual
  - (b) A proprietary Firm
  - (c) A Firm in partnership
  - (d) A Limited Company or Corporation.
- (iv) Particulars of registration with various Government bodies (Attach attested photo-copy)
  - a) Registration Number.
  - b) Organization / Place of registration
- (v) Names and Titles of Directors and officers with designation to be concerned with this work with Designation of individuals authorized to act for the organization.
- (vi) Was the applicant ever required to suspend work for a period of more than six months continuously after you commenced the construction?  
If so, give the name of the project and give reasons thereof.
- (vii) Has the applicant or any constituent partner in case of partnership firm/company, ever abandoned the awarded work before its completion?  
If so, give the name of the project and give reasons thereof.
- (viii) Has the applicant or any constituent partner in case of partnership firm/Company, ever been debarred/black listed for tendering in any organization at any time? If so, give details:
- (ix) Has the applicant or any constituent partner in case of partnership firm, or any directors in case of a Company ever been convicted by a court of law? Or any criminal proceedings presently pending? If so, give details.
- (x) Any other information considered necessary but not included above.

SIGNATURE OF APPLICANT(S)



## FORM E-1

## DETAILS OF KEY TECHNICAL AND ADMINISTRATIVE PERSONNEL EMPLOYED BY THE FIRM / COMPANY

SL. NO	Designation	Total Number	Names	Qualification, Professional Experience	Length of continuous service with employer
1	2	3	4	5	6
					7

Note : additional information about Technical personnel, if any, may be submitted on separate sheet



Signature of Applicant(s)

**PROFORMA ON ISO CERTIFICATION (Optional)**

1. Year of Certification
2. Name and Address of Certifying Agency
3. Name of Management Representative
4. Validity of Certificate

Note : Attested copy of certificate (attested by Government Officer or Notary Public) to be enclosed.

SIGNATURE OF APPLICANT(S)





## INSTRUCTIONS TO TENDERERS

### 1.0 LOCATION

- 1.1 Address of the building site is Indian bank, Zonal office/FGM office, **Budh Marg,** Opposite Kotwali Thana, PATNA-800001.
- 1.2 Composition of Premise – G+1 floors, (Zonal Office and FGM office at first floor)

### 2.0 SCOPE OF WORK

The work involves Civil, Carpentry, Plumbing, Electrical & Fire Fighting works as per Drawings, Specifications and Conditions of Contract and in conformity with the guidelines of Local Authorities/ Statutory Bodies, Labour dept, etc.

### 3.0 SUFFICIENCY OF TENDER

- 3.1 Tenderers must get acquainted with the proposed work and study drawings, designs, specifications, conditions of contract, schedule of quantities and other tender documents carefully before tendering. No request of any change in rates or conditions for want of information on any particular point shall be entertained after receipt of the tenders. In case of any discrepancies or uncertainty concerning any thing contained in the tender documents, the tenderer shall obtain the clarification and quote his rates accordingly. No claim for additional payment will be entertained, if the tenderer fails to comply with this requirement.

No extra charges consequent on any misunderstanding or otherwise shall be allowed.

- 3.2 The Tenderer must prior to submitting his tender inspect the site to ascertain the nature of site, access thereto, location, facilities for procurement of materials and working labour rates and execution of the work. The Tenderer shall be deemed to have full knowledge of the site and drawings whether or not he actually inspects them.

The Tenderer shall inspect and examine the site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the ground, and sub-soil, the form and nature of the site, the quantities and nature of the work and materials necessary for the completion of the works and means of access to the site, the accommodation he may require and in general, shall himself obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect his tender.

- 3.3 The Tenderer shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for proper completion and maintenance of the works.

### 4.0 SITE ENGINEER :

The Successful tenderer shall, before receiving Work Order, get the Site Engineer and his team (whom he intends to post full time at site) interviewed and approved by Employer.



## 5.0 TENDERER TO VISIT SITE :

Each Tenderer must before submitting his tender visit the site of works so as to ascertain the physical site conditions and prices, availability and quality of materials according to Specifications before submitting the quotations.

## 6.0 SUBMISSION OF TENDER:

6.1 The Tender must be submitted in original and as per details given hereunder. The rates shall be filled in the Schedule given in **Part II**, of the tender document.

6.2 Tender shall be submitted in two parts in separately sealed envelopes as described below:

**Part I :** Technical and Commercial aspects of the offer and Tender Drawings, EMD and details list in Para 7

**Part II :** Priced Schedule of Quantities in Original and Duplicate

The envelopes containing Volume I and Volume II of offers shall be duly superscribed with the above titles.

6.3 Part II of offer shall contain only the "Schedule of Quantities" and no conditions whatsoever. Any conditions stipulated by the tenderer in Part II will not be taken into consideration for evaluation of the tenders.

6.4 Tenderers are requested to quote strictly as per the terms and conditions, specifications, drawings and tender documents and not to stipulate any deviations.

6.5 Agenda to this tender document, if issued, must be signed and submitted along with the tender document.

6.6 All pages to be initialed:

All pages of tender documents including any corrections, additions or deletions shall be initialed wherever required in the tender papers by the Tenderer or by a person holding power of attorney authorising him to sign on behalf of the Tenderer before submission of tender.

6.7 Rates to be in figures and words:

The Tenderer should quote in English both in figures as well as in words the rates and amounts tendered by him in the Schedule of Rates for each item and in such a way that interpolation is not possible. The amount for each item should be worked out and entered and requisite totals given of all items, both in figures and in words. The tendered amount for the work shall be entered in the tender and duly signed & seal by the Tenderer.

In case of discrepancy between the rates given by the contractor in words and figures or in the amount worked out the following procedure shall be followed.

a) When there is a difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the contractor, shall be taken as correct.





- b) When the amount of an item is not worked out by the contractor or it does not correspond with the rates quoted by the contractor in figures as well as in words, the rate quoted in words shall be taken as correct.
- c) When the rate quoted by the contractor in figures and in words tallies but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.
- d) In case there is a difference in rate indicated in the original and duplicate copies of the tender submitted by the tenderer, the rate indicated in the original copy will be applicable.

**6.8 Corrections and Erasures**

Corrections and alterations in the entries of tender papers shall be signed in full by the Tenderer. Corrections with white fluid and overwriting are not permitted.

- 6.9 The tender shall contain the names, residence and place of business of person or persons making the tender and shall be signed by the Tenderer with his usual signature. Partnership firms shall furnish the full names of all Partners in the tender. It should be signed in the partnership name by all the partners or by duly authorized representative followed by the name and designation of the person signing. Tender by Corporation shall be signed by an authorized representative, and a Power of Attorney on their behalf shall accompany the tender. A copy of the partnership deed of the firm with names of all partners shall be furnished.

- 6.10 When a Tenderer signs a tender in a language other than English, the total amount tendered should, in addition, be written in the same language. The signatures should be attested by atleast one witness.

**6.11 Witness:**

Witnesses and sureties shall be persons of status and propriety and their names, occupation and address shall be stated below their signatures.

The witness shall under no circumstances be a Contractor who has himself tendered for the same work.

**7.0 INFORMATION REQUIRED ALONGWITH TENDER:**

The following details are required to be submitted along with tender;

- a) List of equipment proposed to be deployed for work.
- b) Site Organization chart with bio-data of Resident Engineer and key personnel proposed to be deployed at site.
- c) Programme of work substantiated by proposed resources of manpower and equipment.
- d) Power of Attorney in the name of persons who has signed the tender document.

**8.0 ERRORS / OMISSIONS**

Any printing or typographical errors/omissions in tender documents shall be referred to the Employer and their interpretation regarding correction shall be final and binding on Contractor.





**9.0 TRANSFER OF TENDER DOCUMENTS:**

Transfer of tender documents purchased by one intending Tenderer to another is not permitted.

**10.0 EARNEST MONEY:**

10.1 The Tenderer must pay the amount of Earnest Money as mentioned in the Notice of Tender Invitation by Bank Guarantee / Bank Demand Draft payable to Indian Bank. No interest on Earnest Money deposited by the Tenderer shall be allowed. The Tenderer should attach the Bank Guarantee / Bank Draft along with the tender failing which the tender will not be considered. No other mode of payment shall be accepted.

10.2 The Bank Guarantee for Earnest Money shall remain valid for 3 months from the date of submission of tender. The Earnest Money Deposit of unsuccessful tenderers shall be refunded within three weeks of award of contract to the successful tenderer or within one week of actual commencement of work whichever is earlier and in any case not later than four months.

The Earnest Money Deposit of the successful tenderer shall be refunded on the acceptance by the Employer of the Contractor's Bank Guarantee/ Demand Draft towards Security Deposit.

10.3 The Bank Guarantee/ Demand Draft for Earnest Money shall be issued in favour of **Indian Bank, Patna.**

The name of the work shall be as mentioned in tender documents.

**The Bank Guarantee shall conform to the Proforma E in Appendix IV**

**11.0 VALIDITY:**

Tenders submitted by Tenderers shall remain valid for acceptance for a period upto end of **90** days from the date of opening of part-1 of the tender. The Tenderers shall not be entitled during the period of validity, without the consent in writing of Employer to revoke or cancel his tender or to vary the tender given or any terms thereof. If the tenderer revokes his tender or modifies it in anyway without the Employer's concurrence, the Employer shall without prejudice to other rights, be at liberty to forfeit the entire Earnest Money deposited by the tenderer.

**12.0 ADDENDA:**

12.1 Addenda to the tender document may be issued along with the tender to clarify documents or to reflect modifications to the design or contract terms.

12.2 Each addendum issued by the Employer will be distributed to each person or organisation to whom a set of tender documents has been issued. Each recipient will submit the same along with his tender. All addenda issued by the Employer shall become part of Tender Documents.

**13.0 RIGHT TO ACCEPT OR REJECT TENDER:**

13.1 The right to accept a tender will rest with the Employer who is not bound to accept the lowest or any tender and who reserves the right to reject any or all the tenders received without assigning any reasons. The Employer also reserves the right to accept the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly signed by the tenderer are



liable to be rejected. For this purpose the tenderer shall quote rates for various items which will be self sufficient to meet their whole costs for executing any / every item. No demand for variations in rates for any item executed on the plea of the Client deciding to delete, alter or reduce the quantities prescribed in respect of other items.

- 13.2 The work may be awarded to one or more agencies by splitting the work at the entire discretion of the Employer. The quoted rates by the contractor shall hold good for such an eventuality.

#### 14.0 TIME SCHEDULE:

The time allowed for completing the works is **1.5 (one and half ) months** to be reckoned from **4th Days** from the date of Work Order / date of handing over site whichever is later.

#### TIME IS THE ESSENCE OF THE CONTRACT

Tenderers shall submit a programme (time schedule) for executing the entire project and shall furnish the details of their scheme indicating the proposed deployment of their machinery and resources.

#### 15.0 RATES:

The rates quoted shall exclude GST but includes all costs, allowances, excise and octroi duties, levies and taxes including income tax, sales tax, VAT, works contract tax, service tax or any other charges including any enhanced labour rates etc., which may become effective for any reason including those due to acts of Government / Statutory Bodies enacted from time to time by the State and or the Central Government. Under no circumstances, shall the Employer be held responsible for compensation or loss to the Contractor due to any increase in the cost of labour or materials, variation in exchange rates etc.

The rates quoted by the tenderers shall include all eventualities such as heavy rain, sudden floods etc., which may cause damage to the executed work or which may totally wash out the work, until the Completion Certificate is issued to the contractor. The Employer will not be responsible for such damage or wash-out of the construction work. The contractor shall have to claim any losses on such accidents from insurance policies which he shall take for this work.

**The prices shall be adjusted up in case of any new taxes, levies or duties by Statutory Authorities and shall be adjusted up or down in case of any revisions in existing taxes, levies or duties by Statutory Authorities on presentation of documentary proof by the Contractor.**

**No escalation of prices shall be permitted on any other account.**

#### 16.0 SIGNING OF THE CONTRACT:

The successful tenderer shall be required to execute an Agreement in the proforma attached with this tender document within 15 days from the date of receipt of the notice of acceptance of tender. In the event of failure on the part of the successful tenderer to sign the agreement within the above stipulated period, the earnest money will be forfeited and the acceptance of the tender shall be considered as cancelled.





## ARTICLES OF AGREEMENT

**THIS AGREEMENT** is made on this ..... day of ..... 2021 between Indian Bank and having its Zonal Office/FGM office at Budh Marg Opposite Kotwali Thana, PATNA-800001. (hereinafter referred to as the "Employer") which expression shall include its successor, legal heirs and assignees of the one part.

**AND** M/s. .... having its office at .....  
.....  
(hereinafter referred to as the "Contractor") which expression shall include its successor, legal heirs and assignees of the second part.

**WHEREAS** the Employer has caused drawings and tender documents for 'Repair and renovation works (Civil, Carpentry, Plumbing, Electrical & Fire Fighting works) for ..... < Name of the work.....>

**AND** whereas the Employer has called for tender vide ref. no. ....  
dated.....

**AND** whereas the contractor has submitted the tender ref. no. ....  
dated ..... to the Employer on .....

**AND** whereas the Contractor has agreed to execute the work as per drawings, specifications, conditions of contract and Work Order.

**AND** whereas the Employer has accepted the Contractor's tender as aforesaid and whereas the tender submitted by the contractor has been accepted for such sum as may be ascertained to be payable in terms of the Bill of Quantities and which sum is estimated to be Rs. .... (Rupees ..... ) hereinafter referred to as the said "Contract Agreement".

### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:-

- 1) In consideration of the said Contract Sum to be paid at the times and in the manner set forth in the said Conditions the Contractor shall carry out and complete the Civil, Carpentry, Plumbing & Electrical Works in terms and conditions herein contained and according to the general conditions of the contract, notice inviting tender, special conditions of contract, general scope of work, technical specifications, schedule of rates and instructions to be given by and the supervision of and to the entire satisfaction of the Employer.





2) **Contract Price, Taxes and Payment Terms :**

Total contract price is Rs. .... which is inclusive of cost of materials, equipment, installation charges and tools and tackles required for execution of the job. Above price is inclusive of all taxes & duties including excise duty, sales tax, works contract tax, income tax, octroi etc. in respect of this contract. No claim in this respect will be entertained. Sales tax on works contract & income tax on payments will be deducted and deposited by Employer in accordance with the sales tax law of the state and the provisions of tax deductions at source under income tax act 1961.

However, interim payment will be made as per the site measurements on Item Rate basis.

3) **Completion Period:**

**Time is the essence of the Contract.** The work is to be completed in all respects within **1.5 (one and half) months** reckoned from 4<sup>th</sup> day from the date of issue of the Work Order or handing over of site whichever is later. If the Contractor fails to complete the job within the agreed time period the Contractor will have to bear liquidated damages as per the relevant clause mentioned in the Tender Documents.

4) **Earnest Money:**

The Contractor has deposited an amount of Rs. 50000/- (Rupees fifty thousand only) as earnest money.

5) **Inspection of Site:**

The Contractor has inspected the site before submitting his tender and has satisfied himself as to the nature of the work to be executed on the site. Any difficulties which the Contractor may come across in the course of the work shall in no way relieve the contractor to claim or receive extra payment unless the Employer is of the opinion that such difficulties could not have been foreseen and the Employer consents in writing.

6) **Supply of Material and Labour:**

The Contractor shall arrange all labour, materials, equipments, tools, tackles and everything necessary for the completion of the work. The Contractor will assume all responsibility for the safety, protection and accounting of all material and equipment and the work during construction. All materials used by the Contractor shall be of the best quality conforming to the required specification mentioned in the tender document and will be subject to the approval of the Employer. All such materials not approved by the Employer shall be removed at once by the Contractor at his own expense. The Contractor shall also at his own expense arrange for carrying out any test of materials which the Employer may from time to time require or if so desired by the employer.

7) **Defective Work / Materials:**

If any part of the work done by the Contractor is found defective in workmanship or if bad or inferior materials have been used the Contractor shall at his own risk and cost demolish all such defective work and rebuild the same and / or replace the bad or inferior materials used within a time frame mentioned to the satisfaction of the Employer. The decision of the Employer in this regard shall be final and binding on the Contractor. In case of default of the contractor to



remove the defective work and rebuild the same or replace bad or inferior materials as directed by the Employer, the Employer shall be entitled to employ anyone else to carry out the same at risk and cost of the Contractor and recover all expenses incurred in this regard from the contractor.

8) **Inspection of Work:**

During progress of the work the Employer shall be entitled at all times to have access to and inspect the work.

9) **Supervision:**

The Contractor shall provide one or more competent and technical qualified engineers duly and fully authorized to act on his behalf in all matters relating to the works to be carried out under or any other matter concerning this agreement and who shall at all times be present at the works while any work is in progress as per directions, explanations & instructions of Employer.

10) **Compliance with Statutory Regulations & Work Rules:**

The Contractor shall be responsible for complying with the applicable laws / bye laws / Regulations in force from time to time and shall have to bear all statutory liabilities to the workers / personnel engaged for the job. Nothing will be paid extra in this regard. If any amount is paid by the Employer with this regard the same amount shall be deducted from the Contractor's dues. The Contractor shall have to arrange insurance cover for the workers / personnel engaged by him for the job.

11) **Determination of Contract:**

In the event of Contractor failing to keep / adhere to agreed schedule of work, or in the event of the Contractor failing to comply with the provisions of this contract by default and / or negligence and / or suspension of work or in the event of Contractor failing to complete the work within the stipulated period, the Employer may terminate this Agreement forthwith and employ, at the Contractor's risk and cost, another contractor or sufficient number of workmen to complete the work.

12) **Force Majeure:**

This clause will be operative only if the work is delayed by

- a) Acts of God
- b) Earthquake or floods or similar natural calamities.
- c) Serious loss or damage by fire or lightning.

In case any Force Majeure condition herein mentioned occurs and continues for a period exceeding 15 days the parties hereto undertake to sit together and devise ways for expeditious and proper performance of the obligations of the parties under this order.

13) **Arbitration:**

" In the event of any dispute or difference relating to interpretation and application of provisions of the contract and all disputes/claims whatsoever which shall either during the continuance of the contract or afterwards either between the parties to the contract or the respective representatives touching the construction/application of any provision/clause mentioned in the contract or any account or liability between the parties to the contract or as to any act or deed or omission of any party to the contract, in any way relating to these presents, shall



be first at the discretion of the Bank attempted to be resolved in good faith by mutual discussion within 30 days of the dispute or question being raised failing which the same shall be settled by arbitration in accordance with provisions of Indian arbitration and Conciliation act 1996.

The Parties concerned shall designate an arbitrator on mutual consent/consensus. In the event of no consensus being arrived, an Arbitral Tribunal shall be constituted comprising three Arbitrators, each party appointed one arbitrator and a third arbitrator to be appointed by the two arbitrators so appointed by the parties. The venue of the arbitration shall be exclusively at Chennai and any award passed by arbitrator or the arbitral Tribunal shall be final, conclusive and binding upon the parties and shall be deemed to have been made between parties themselves. The parties to the dispute shall share equally the cost of arbitration as intimated by the arbitrator".

**IN WITNESS** whereof the said contracting parties have set their hands and seals on the day and year first hereinabove witness.

Witness Address

Employer

Witness Address

Contractor





## GENERAL RULES AND INSTRUCTION FOR THE GUIDANCE OF TENDERERS

- 1 The Indian Bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 2 The rate quoted by the Tenderer shall be net, up to the stage of incorporation and handing over site. All taxes including or any other tax on material or on finished works like Turn-over Tax, including taxes that may be newly introduced subsequent to the tender etc. in respect of this contract shall be payable by the Tenderer and the Indian Bank will not entertain any claim whatsoever in this respect.  
**The rate quoted should be excluding GST.**  
**The vendor who wishes to quote for the tender should have GST registration and should mention the registration number.**
- 5 The Tenderer shall give a list of his relatives working with the Indian Bank along with their designations and addresses.
- 6 No employee of the Indian Bank is allowed to work as a contractor for a period of two years of his retirement from Indian Bank service, without the previous permission of the Indian Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Indian Bank as aforesaid before submission of the tender or engagement in the Tenderers service.
- 7 The tender for works shall remain open for acceptance for a period of 90 days from the date of opening of Tender. If any tenderer who withdraws his tender before the said period, then the Indian Bank shall be at liberty to forfeit Earnest Money paid along with the tender.
- 8 The tender for the work shall not be witnessed by a Tenderer or Tenderers who himself/ themselves has/have tendered or who may and had/ have tendered for the same work. Failure to observe this condition would render tenders of the Tenderers tendering as well as witnessing the tender liable to summary rejection.
- 9 It will be obligatory on the part of the tenderer to tender and sign the tender documents for all the component parts.
- 10 Transfer of tender documents purchased by one intending Tenderer to another is not permitted.
- 11 The Tenderer must pay the amount of Earnest Money as mentioned in the Notice of Tender Invitation by Bank Guarantee / Bank Demand Draft payable to Indian Bank. No interest on Earnest Money deposited by the Tenderer shall be allowed. The Tenderer should attach the Bank Guarantee / Bank Draft along with the tender falling which the tender will not be considered. No other mode of payment shall be accepted.
- 12 The Bank Guarantee for **Earnest Money shall remain valid for 3 months** from the date of submission of tender. The Earnest Money Deposit of unsuccessful tenderers shall be refunded within three weeks of award of contract to the successful tenderer or within one week of actual commencement of work whichever is earlier and in any case not later than four months.
- 13 The Earnest Money Deposit of the successful tenderer shall be refunded on the acceptance by the Employer of the Contractor's Bank Guarantee/ Demand Draft towards Security Deposit.
- 14 The EMD of the Tenderer, whose tender is accepted, shall be forfeited in full in case he does not start the work by stipulated date mentioned in the award letter.



15. **The retention amount at 5%** on the value of the bill paid will be held by the Indian Bank. **50% of the retention amount will be paid after completion of the project** and balance 50% will be released at the end of Defects liability period, subject to satisfactory rectification of defects noticed, if any. EMD & retention amount held in our Indian Bank's books will not carry any interest.
16. The acceptance of a tender will rest with the Indian Bank and the Indian Bank reserves to itself the authority to reject any or all of the tenders received without the assignment of a reason. Tenders in which any of the prescribed conditions are not fulfilled (or) are incomplete in any respect are liable to be rejected. The Indian Bank reserves the right to accept the tender in full or in part and the tenderer shall have no claim for revision of rates or other conditions if his tender is accepted in parts.
17. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the Tenderers who resort to canvassing will be liable to rejection.
18. All rates shall be quoted on the proper form of the tender alone. **All the entries to be made legibly in ink only.** Rates written in pencil or any other mode shall not be considered for evaluation and will be rejected.
19. An item rate tender containing percentage below / above will be summarily rejected. However, where a tenderer voluntarily offers a rebate for payment along with sealed tender, the same may be considered.
20. On acceptance of the tender the name of the accredited representative(s) of the Tenderer who would be responsible for taking instructions from the Indian Bank shall be communicated to the Indian Bank.
21. Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in words and in figures.
22. The Contractor shall within 7 days of receiving the WORK ORDER submit a **security deposit of 2%** of the contract value in the form of a Demand Draft or Bank Guarantee in an approved format at which stage the Demand Draft or Bank Guarantee submitted in lieu of EMD shall be returned. On acceptance of the Demand Draft or Bank Guarantee by the Employer, the Earnest Money Deposit shall be refunded to the Contractor.
22. The Contractor shall comply with and give all notices required under any law, rules, regulations, or bye-law of Parliament, State Legislature or Local Authority relating to works. If needed, the Contractor has to obtain required permission/ approval from the building secretary/ association. The Contractor shall before commencing the execution of work issue a certificate to the Employer that he has obtained all the permissions Registrations and give all the notices as are required to be obtained or given under law particularly blasting permission, Police permission etc.
23. The Contractor shall be required to maintain the site and the building areas in a neat and clean condition at all times to the satisfaction of the Employer. The Contractor shall especially take care to keep areas free from getting water logged, from concrete/mortar dippings, bricks, steel, shuttering materials or any other material / rubbish.
24. Debris and items removed from the building have to be neatly stacked at site and then periodically removed (maximum of one week), carried away by the Contractor and disposed off as per the rules and regulations of the Local Authorities concerned. No debris shall be thrown loose from upper floors. No floor, roof or other part of the building shall be over-loaded with debris or materials as to render it unsafe.





- 25 Employer reserves the right to insist on selection of material, workmanship, detailing and finishes, which they consider, is appropriate, and suitable for the intended use. The contractor is not eligible to claim extra on this account.
- 26 Employer will require the contractor to produce, samples of all the materials, accessories/ finishes prior to procurement/ manufacture. The samples of the materials for the work shall be got approved from the Employer. Failure to comply with these instructions can result in rejection of the work/ materials.
- 27 For painting, sample area shall be prepared and the shade got approved. It is also advised to give computer presentation of various colour schemes to the employer before going for sample painting.
- 28 The Tenderer should note that he should execute his part of work without causing any damage to any component of the building and also without disturbing the occupants. Any damage so caused shall be made good at the cost & risk of the tenderer.
- 29 The successful tenderers shall include, in the quoted price, all allied civil works such as chasing in wall, drilling holes etc to support the frames, partitions, make the surface good after grouting, scaffolding required if any to load/ unload the materials etc.
- 30 The successful contractor shall also be responsible for the safety and security of all their materials and also for ensuring fire prevention steps at all times in the working premises including their part of the work. The successful contractor has to place full time representative at site, the representative should have thorough subject knowledge.
- 31 The work shall be carried out without disturbing the existing occupants of other offices. Necessary barricading of the area, if required from the rest of the area shall have to be arranged by the successful contractor at no extra cost. The work is to be organized and executed so as to have least disturbance to the occupants of other flats.
- 32 The bills in proper forms must be duly accompanied by detailed measurements in support of the quantities of work done and must show deductions for all previous payments, retention money etc.
- 33 **The contractor should ensure payment of minimum wages + VDA to all labourers / workmen staff employed by him inline with central/ state labour wage act whichever higher.**

The Contractor shall at all times indemnify and keep indemnified the Employer against all losses, claims, damages or compensation including under the provisions of the payment of the Wages Act 1936, Minimum Wages Act 1948, Employer's Liability Act 1938, Workman's Compensation Act 1923, the Maternity Benefit Act 1961, the Bombay Shops and Establishments Act 1947, Industrial Disputes Act 1947, and Contract Labour (Regulation and Abolition) Act 1970 and Employees State Insurance Act 1948, Motor Vehicles Act 1988 or any modifications thereof or under any other law relating thereto and rules made thereunder from time to time or as a consequence of any accident or injury to any workman or other person in or about the work whether in the employment of the Employer or Contractor or not, and also against all costs, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury or combination of any such claims.

- 34 From commencement to completion of works, the Contractor shall take full responsibility for the care of the work and for taking precautions to prevent loss or damage to the work to the maximum extent possible and shall be liable for any damage or loss that may arise to the works or any part thereof from any cause whatsoever including causes of fire, lightning, explosion, earthquake, storm, hurricane, floods, inundation, subsidence, landslides, rock slides, riots (excluding





civil war, rebellion, revolution and insurrection) or any latent defect or damage and shall at his own cost repair and make good the same so that at all times the work shall be in good order and condition and in conformity in every respect with the requirements of the Contract.

For the purpose of this condition this expression "from commencement to completion of works" shall mean the period starting with the date of issue of Work Order or date of handing over of site whichever is later and ending with issue of Virtual Completion Certificate.

Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, for the full contract value including Price Variation Adjustment if any against the risk of loss or damage from any cause whatsoever including the causes enumerated in the foregoing paragraphs. In the event of there being a variation in the nature and extent of the works, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. All the premia for the insurance shall be borne and paid by the Contractor.

Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the employment of Contractor / Sub-Contractor/nominated Sub-Contractor. For this purpose, an insurance shall be taken by the Contractor /Sub-Contractor. Such an insurance shall be taken to include both employees/workmen covered by the Workman's Compensation Act 1923, as well those employees/workmen not covered by the said Act. Separate insurance policies may be taken for employees/ workmen covered by Workman's Compensation Act 1923, and employees / workmen not covered by the said Act. All the premia shall be paid by the Contractor. Policy/Policies taken under this para for the personnel in employment with the Contractor / Sub-Contractor may be in their Employer's names of the Contractor / Sub-Contractor / nominated Sub-Contractors. In the event of any loss or injury to personnel in employment with the Contractor / Sub-Contractor / nominated Sub-Contractors, the Employer and Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties including the Employer. The policy in original shall be deposited with the Employer.

The Contractor shall at all times indemnify and keep indemnified the Employer against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the work and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto. Before commencing the execution of the works, the Contractor shall without in any way limiting his obligations and liabilities under this condition, insure at his cost and expense against any damage or loss or injury which may be caused to any person or property including the employees and directors of the Employer and their property by or in the course of the execution of the works. Such insurance to be known as the Third Party Insurance shall be in a sum of **Rs. 1.0 lakh**. The insurance policy to be so obtained by the Contractor shall be deposited by the Contractor with the Employer within Seven days of its issue by the Insurer.

- 35 The Contractor shall take all precautionary measures to ensure the safety of the workmen employed by it. The contractor shall be fully responsible for the any injury or damage caused to the workmen deployed by him at site for carrying out the work and Bank has nothing to do with such happenings and in no way shall be held responsible for the same.



- 36 The contractor shall maintain all registers as required by the Regional Labour Commissioner and should furnish the same to the Bank or its representative as and when required.
- 37 If the work is not started within 5th days from the date of issue of work order then Employer may terminate the work order without assigning any reason. If during the execution of the work, the progress of work is not considered to be satisfactory and is not consistent to be in contingent with the period of the completion of the work then the Bank may terminate the work order by giving a final notice to the contractor.
- 38 The time allowed for completing the works is **45 days** to be reckoned from 4<sup>th</sup> Days from the date of Work Order / date of handing over site whichever is later. Tenderers shall submit a programme (time schedule) for executing the entire project and shall furnish the details of their scheme indicating the proposed deployment of their machinery and resources.
- 39 If the Contractor fails to complete any or all the works by the date/s named in **Clause 38** (Date of Completion) or within any extended time (permitted by Bank) then the Contractor shall pay or allow the Employer the sum to be worked out at **1.0%** of contract value per week to be recovered as Liquidated Damages (and not by way of penalty) for the delay, beyond the said date or extended time, as the case may be, during which the works shall remain unfinished and such damages may be deducted from any moneys due or which may become due to the Contractor. The maximum amount of Liquidated damages shall be **10%** of contract value. The contractor shall be bound to extend validity of Insurance Cover till such period of completion as may be considered necessary at their cost.
- 40 The successful tenderer shall be required to execute an Agreement in the proforma attached with this tender document within **7 days** from the date of receipt of the notice of acceptance of tender. In the event of failure on the part of the successful tenderer to sign the agreement within the above stipulated period, the earnest money will be forfeited and the acceptance of the tender shall be considered as cancelled.
- 41 The final bill will be released on satisfactory completion of the entire work and on completion of all the terms and conditions / obligations spelt out and on proper submission of the bill together with the measurements. Final Bill settlement is within 45 days from the date of proper submission of bill & measurements.

**DEPUTY GENERAL MANAGER / ZONAL MANAGER,**

Indian Bank, Zonal Office/ FGM Office,

**Budh Marg, Opposite Kotwali Thana**

PATNA-800001

Tel: 0612 -2219480/2218120

Signature & Seal of the Tenderer



## PROFORMA 'B1'

MEASUREMENT SHEET

Running Bill No. \_\_\_\_\_

Name of the Work \_\_\_\_\_

Name of the Contractor \_\_\_\_\_

Sr. No.	Item	Qty. as per contract	Unit	No.	L	B	H	Qty. of Present Bill

NOTE: Quantity of Present Bill shall be carried forward to Interim Bill.

## PROFORMA 'B2'

## INTERIM BILL

Interim Bill No. \_\_\_\_\_

Name of the Work \_\_\_\_\_

Name of the Contractor \_\_\_\_\_

S. No.	Item	Unit	Qty. as per Contract	Qty. upto previous bill	Qty. of present bill	Total Qty	Unit Rate	Gross Amount

Total cumulative Gross Amount of Bill Rs. \_\_\_\_\_

Gross Amt. of the present Bill = Gross Amt. of bill – Gross Amt. upto previous bill





## PROFORMA 'C'

49. CONTRACTOR'S LIABILITY AND INSURANCE SUMMARY

Name & Number of Insurance Policy with description	Value of Insurance	Validity Period	Loss or damage to work (covered under Policy) or any part thereof and all materials at site from any cause whatsoever

1. 2. 3. 4.

a)

b)

c)

Damage, loss or injury to any property of the Employers or Consultant or his agents and servants

Claims under the Workman compensation Act 1923, the Minimum Wages Act 1948 & Contract Labour (Regulation and Abolition) Act 1970

Remarks

5. 6. 7.

a)

b)

c)

**NB:** Details of further policies taken if any and the loss or damage if any under that policy may please be indicated separately at appropriate places.

Signature of Contractor

Address:

Witness:



PROFORMA 'D'

REPORT OF VIRTUAL COMPLETION

Draft of letter to be written by the Contractor to the Employer in connection with the Virtual Completion Certificate as per General Conditions of Contract.

Having executed the work in terms of the Contract, we hereby certify and affirm that we have virtually completed the contracted works.

We hereby certify that the work has been executed wholly to our satisfaction and with the materials and workmanship in accordance with the contract.

We do certify further that we have executed the work in accordance with the applicable laws and without any transgression of such laws.

Signature of the Contractor



## PROFORMA 'E'

## BANK GUARANTEE IN LIEU OF EARNEST MONEY DEPOSIT

Address of Institution

Whereas (Name of Institution) \_\_\_\_\_ (hereinafter called "the Employer") have issued bid documents for Civil, Carpentry, Plumbing & Electrical Works for their Proposed Name of work \_\_\_\_\_ having their registered office at \_\_\_\_\_ (hereinafter called the Bidder).

And whereas under the terms and conditions of the said bid documents, the Bidder is required and has undertaken to furnish a Bank Guarantee of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) as Earnest Money Deposit as contained in the said tender document.

We \_\_\_\_\_, having our registered office at \_\_\_\_\_ and branch office at \_\_\_\_\_ (hereinafter called "the Bank") hereby unconditionally and irrevocably undertake to the Employer immediately upon receipt of the first written demand such amount or amounts as may be demanded by the Employer from us under this Guarantee not exceeding a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) in aggregate without demur or reference to the Bidder and agree that the Employer's demand shall be final and binding on the Bank under all circumstances.

We hereby affirm that we are the Guarantor and responsible to you on behalf of the Bidder up to an aggregate sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) such sum or sums being payable in Indian currency and we undertake to pay on your first written demand and without any demur and / or condition, and sum or sums within the aggregate limit of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).

We agree that no change or addition to or modification of the terms of the tender or of the works to be performed there under or of any of the tender documents which may be made between you and the bidder shall in any way release the Bank from any liability under this Guarantee, and we hereby waive notice of any such change, addition or modification.

We further agree that the Employer shall have the right to invoke a claim up to the last date of the validity of this Bank Guarantee and that the Employer shall remain the sole judge of the validity and amount of the claim and the Bank agrees not to contest any claim.

We further agree that any change in the Bidder's constitution or their liquidation or dissolution shall not discharge the Bank's liability under this Guarantee.

We further agree that the right of the Employer to make a claim shall not be vitiated by any dispute raised or pending with any Statutory Authority, arbitrator, tribunal or any other body or person.



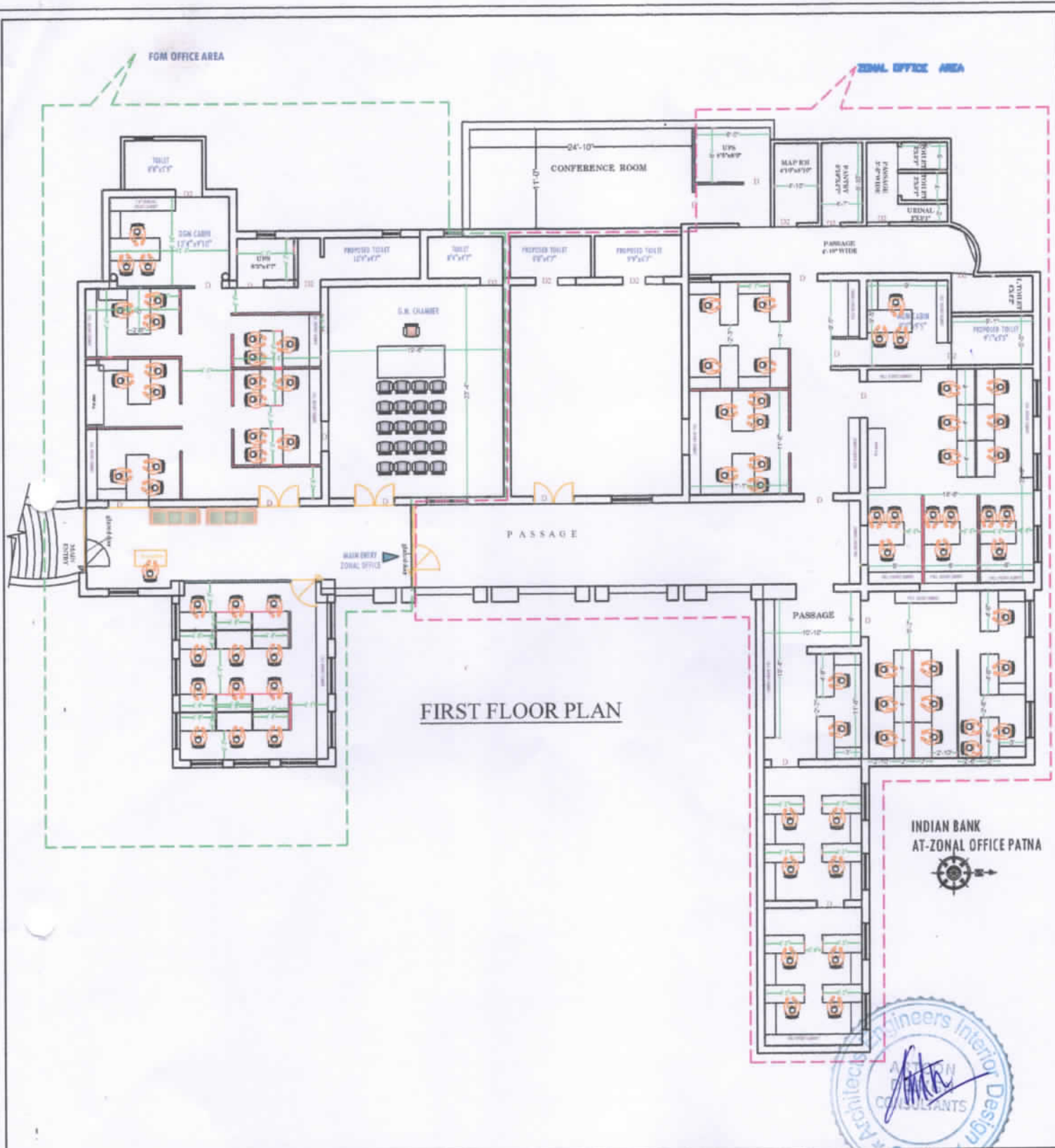



It is agreed that the Employer's claim shall remain valid even if the employer has not issued a prior notice or has not proceeded against a Contractor before making such claim.

This Guarantee is confirmed and irrevocable and shall remain valid upto and including \_\_\_\_\_ and shall remain valid upto such extended period which may be mutually agreed to.

Unless a demand or claim under this Guarantee is made on the Bank in writing on or before \_\_\_\_\_ the Bank shall be discharged from all liability under this Guarantee.





NOTE	PROJECT:-	REVISION:-		Sheet title :- <b>FURNITURE LAYOUT PLAN</b>			
<div></div> HALF HT PARTITION	PROPOSED INTERIOR LAYOUT OF <b>INDIAN BANK</b> <u>(ALLAHABAD BANK)</u> AT- <u>ZONAL OFFICE PATNA</u>	Date :-	Issues	Scale :-	Date :-	Drawn by :-	Checked by :-
<div></div> SEMI GLAZED FULL HT PARTITION		21/08/2020		N.T.S	18/05/2020	Digesh kumar	Ar. Amit Kumar
<div></div> SOLID FULL HT PARTITION				Architects :-			
				<div><b>artcon</b> DESIGN CONSULTANT</div>			
				<div><b>ARTCON DESIGN CONSULTANTS</b> ARCHITECTS ENGINEERS WITHIN DESIGNING COMPUTER AIDED DESIGN G-04 Laxmi Palace, Mitra Compound, Spring Road, Patna - 1 91 9933723731 91 9933723731 artcondesignconsultants.com</div>			

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  - In case of any discrepancy in this drawing or any part thereof, the dimensions and details shall prevail over the text.
  - Availability of materials and light points should be compared with the provision of gypsum and batten from p.b.c. drawing.
  - Diameter of tub main conduit is 1" and remaining size of 0.5".

# LEGEND

SYMBOL	DESCRIPTION	REMARKS
	CEILING FAN	ON WALL
	15W-40W FLUORESCENT FIXTURE	7'0"
	WALL PANEL PORTULACA & PIN SOCKET	ON WALL
	WALL BRACKET/LED	7'0"
	CEILING LIGHT	CEILING
	CHANDIELIER	CEILING
	3W WATT LED PANEL LIGHT	CEILING
	SWITCH BOARD WITH 5 AMP SOCKET	4'-6"
	SWITCH BOARD	4'-6"
	5 PIN SA PLUG WITH SWITCH	15'25"
	5 PIN SA POWER PLUG	15'25"
	5 PIN FOR FREEZE & W/M FOR WASHING	15'7'45"
	25A A.C. POWER PLUG	1'0"
	CALL BELL PUSH SWITCH	4'0"
	CALL BELL BUZZER	7'0"
	EXHAUST FAN	7'0"
	DECORATIVE CEILING LIGHT FOR DRAWING	ON WALL
	DECORATIVE WALL LIGHT	ON WALL
	T.V. OUTLET	1'0"
	NETWORKING HUB	ON WALL
	CALL BELL	ON WALL
	TELEPHONE OUTLET	1'0"
	FIRE DETECTION SYSTEM	CEILING
	B.A.P.A.L. (TELEPHONE HUB)	ON WALL
	DISTRIBUTION BOX	6'0"
	UPS PRIMARY & SECONDARY PANEL	ON WALL
	T.V. JUNCTION BOX	CEILING
	JUNCTION BOX	CEILING
	L.T. MAIN CONTROL PANEL	ON WALL
	WAY FOR T.V. & TELEPHONE WIRING	
	WAY FOR POINT WIRING (22mm dia pipe)	
	WAY FOR POINT WIRING (15mm dia pipe)	
	WAY FOR 50A MAIN WIRING	
	WAY FOR POWER POINT WIRING	
	WAY FOR CIRCUIT WIRING	
	WAY FOR NETWORKING & TELEPHONE	
	WAY FOR 20A POWER WIRING	
	WAY FOR LIVE POWER WIRING	

CLIENT:

INDIAN BANK, PATNA

PROJECT:

PROPOSED ELECTRICAL LAYOUT PLAN  
OF INDIAN BANK, ZONAL OFFICE  
AT PATNA

SHEET TITLE:

COMPUTER POINT LAY OUT PLAN

DATE:	01.09.2020	By: P. Chandra
FILE NO:		

ELECTRICAL CONSULTANT:

FLUX VISION CONSULTANTS  
Provides Solution For Your Problem  
Make us your electrical consultant  
www.fluxvision.com patna@fluxvision.com

ARTCON DESIGN CONSULTANTS

ZONAL OFFICE AREA

FGM OFFICE AREA



FIRST FLOOR PLAN

INDIAN BANK  
AT ZONAL OFFICE PATNA





**JOHN D. WYKE** **MD**



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2. Use of architectural drawing for fiscal dimensions, in case of any discrepancy in this drawing or difficulty at the site office should be referred.
3. Position of ground and light points should be compared with the position of ground and basins from plane, respectively.
4. Distance of up main vertical is " and remaining are of 1/32".



NOTE	PROJECT:-	REVISION:-		Sheet title > <b>FURNITURE LAYOUT PLAN</b>			
		Date >	Issues	Scale >	Date >	Drawn by >	Checked by >
HALF HT PARTITION	PROPOSED INTERIOR LAYOUT OF <b>INDIAN BANK</b> (ALLAHABAD BANK) AT-ZONAL OFFICE PATNA	21/08/2020		N.T.S	18/05/2020	Digesh Kumar	Ar. Anil Kumar
SEMI GLAZED FULL HT PARTITION				Architects :-			
SOLID FULL HT PARTITION				<b>ARTCON DESIGN CONSULTANTS</b>			
				ARCHITECTS ENGINEERS INTERIOR DESIGNERS COMPUTER AIDED DESIGN G-04, Laxmi Palace, Mitra Compound, Boring Road, Patna - 1 91 9931723771, anilkumar33@gmail.com 91 9806717726, www.artconindia.com			

**INDIAN BANK**  
Zonal Office  
Budh Marg, Opposite Kotwali Thana,  
PATNA-800001  
Tel: 0612 – 2219480/2218120 /fax-2206683

## TECHNICAL BID DOCUMENT

### FOR

Invitation of Tender from empanelled Contractor of  
Indian Bank/erstwhile Allahabad Bank for  
Internal Furnishing and Electrical work of FGM Office and Zonal office, Patna

### PART - I

### TECHNICAL BID

Our Ref. : ZO:PAT:PREM: ... :2021-22

Date : 19.03.2021

This Technical Bid contains 33 pages.





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INSTRUCTIONS TO TENDERERS	15 - 19
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GENERAL RULES AND INSTRUCTION FOR THE GUIDANCE OF TENDERERS	24 - 28
APPENDICES	29 - 33



## FORM OF TENDER

**Indian Bank**  
**Zonal Office,**  
**Budh Marg,**  
 Opposite Kotwali Thana,  
 PATNA-800001

Dear Sirs,

SUB: Invitation of Tender from empanelled Contractor of Indian Bank/erstwhile Allahabad Bank for Internal Furnishing and Electrical work of FGM office and Zonal Office, Patna

Having examined the plans, specifications, conditions and schedule of quantities prepared by you, and satisfying ourselves as to the location of the site and working conditions, I/We hereby offer to execute the above works at the respective rates which I/We have quoted for the items in the Schedule of Quantities.

I/We herewith deposit **Rs 90000/- (Rupees Ninety Thousand only)** by crossed demand draft/ Bank Guarantee on a Bank other than the clientele, dischargeable/payable at Patna and drawn in favour of Indian Bank as Earnest Money Deposit for the due execution of the works at my/our tendered rates, together with any variations should the work be awarded to me/us.

In the event of this tender being accepted, I/We agree to enter into and execute the necessary contract required by you. I/We do hereby bind myself/ourselves to forfeit the aforesaid Earnest Money Deposit of **Rs 90000/- (Rupees Ninety Thousand only)** in the event of our refusal or delay in signing the Contract Agreement. I/We further agree to complete the work within the stipulated time specified in this tender.

I/We agree to keep our tender open for **90 (Ninety) days** from the date of opening of Envelope No. 1.

I/We enclose the completed tender documents duly signed under two separate sealed envelopes and the Earnest Money Deposit Rs.90000/- (Rupees Ninety Thousand only) by Bank Draft / Bank Guarantee No. .... dated ..... Issued by .....

Thanking you,

Yours faithfully,

[To be signed by the Authorized Representative of Tenderer who has the Power to do so]

Place:	Witness	Signature:
Date :		Name:
		Address:
		Seal:



**INDIAN BANK**

**NOTICE INVITING TENDER.**

Indian Bank, Corporate Office/ Zonal Office, invites sealed tenders in 2 bid system (Techno commercial and financial bid in two separate covers) for 'Selection of Contractor for Internal Furnishing and Electrical work of Zonal Office and FGM office, Patna.

1. Name of Project Invitation of Tender from empanelled Contractor of Indian Bank/erstwhile Allahabad Bank for Internal Furnishing and Electrical work of FGM office and Zonal Office, Patna.
2. Estimated cost of work Rs.45.72 Lakh
3. Period of completion 45 days reckoned from 4<sup>th</sup> day from the date of issue of the Work Order or handing over of site whichever is later
4. Eligible criteria for contractors Reputed firms  
 (1) having completed during the last 5 years ending 31.03.2021 at least one similar work of Rs.38 Lakh or two similar works of Rs.29 Lakh each or 3 similar works of not less than Rs.19 lakh each,  
 (2) having Average Annual Financial turnover of at least Rs.75 Lakh during the last 3 years ending 31.03.2020.  
 (3) 24 x 7 local service set-up,  
 (4) should not have incurred any loss during the last three years ending 31.03.2020  
 (5) should have a solvency of Rs.25 Lakh issued by a scheduled Bank on 31.03.2020 and thereafter
5. Tender Documents (6) Copy of TDS Certificates issued by the employer in support of eligibility criteria as in point No.1 above (value of completed works) shall also be submitted along with tender request letter.  
Tender documents can be downloaded from banks website [www.indianbank.co.in/tenders](http://www.indianbank.co.in/tenders) from 23.03.2021 to 12.04.2021 4pm.
6. Cost of Tender Documents Rs. 1000/- (non- refundable) in the form of Demand Draft in the name of 'Indian Bank' payable at Patna shall be submitted along with tender documents (Technical Bid).
7. Last date of submission of tenders 17.04.2021 upto 15.00Hrs. at Indian Bank, Zonal office, Budh Marg, Opposite Kotwali Thana, PATNA-800001  
Earnest Money Deposit by DD or B.G. for Rs.90000/- (Rupees ninety thousand only) issued by any scheduled Bank favoring Indian Bank.
9. Date of opening the Technical Bid (Cover-1) 17.04.2021 at 15.30Hrs. at Indian Bank, Zonal Office, PATNA for evaluation of technical bid and prequalification of bidders
10. Date of opening of Financial bid (Cover-2) Will be informed to the prequalified bidders separately

Note:

1. Applications for issuance of tender without complete information and certified photocopies of documents in support of fulfilling the Pre-qualification criteria will not be entertained.
2. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/taking up the work in Indian Bank.
3. The Bank reserves the right to verify the particulars furnished by the applicant independently.





4. Short-listing of contractors will be finalized after inspection of works and obtaining confidential reports from previous employers for only those firms who fulfill the aforesaid Pre-qualification criteria and that specified in Technical bid.
5. **The bank reserves the right to reject any tender/bid without assigning any reason and to restrict the list of qualified contractors for opening of the financial bid to any number deemed suitable by it, from out of the bids received.**
6. A pre-bid meeting will be held on 09.04.2021 at 3 pm at the Zonal office/FGM Office Premises to give clarifications and decisions in connection with any issues or doubts raised by the tenderers. The tenderers should send a list, in duplicate, of any clarifications or decisions they need, so as to reach the Employers' offices not later than 03.00 pm on 09.04.2021. The queries can be sent to fax no. **0612-2206683** or email to **ZO.patna@indianbank.co.in**. **The purpose of the pre-bid meeting is to ensure that the bids will be submitted without any conditions and to clarify all issues raised by the bidders.** The rates quoted by the tenderer shall be based only on the specifications and conditions of the tender documents.
7. The technical bid volume 1 duly filled in, signed in all the pages and stamped by the tenderer to be submitted giving the details of company profile, audited Balance Sheet for last 3 years, Proof of submission of Income Tax returns, PAN No., GST No., Work experience of similar works during the last 5 years including TDS & completion certificates may be submitted in a separate sealed COVER1 with the Drawings & EMD DD super scribing as "Technical Bid & Name of the work". The Volume2 -Price bid duly filled and signed to be placed in a separate sealed COVER2 super scribing as "Price Bid & Name of the work". Both the COVER1 and COVER2 to be enclosed within another COVER3 and the same may be super scribed as **"Tender for Selection of Contractor for Internal Furnishing and Electrical work of Zonal Office and FGM office."** and shall be submitted to the below given address on or before the date specified in the Tender notice.

**ZONAL MANAGER**

Indian Bank, Zonal Office,  
**Budh Marg, Opposite Kotwali Thana, PATNA-800001**  
 E mail id: **zopatna@indianbank.co.in**  
 Ph: 0612- 2219480/2211280/Fax-2206683



### PREQUALIFICATION DOCUMENTS

#### **1.0 Criteria for Eligibility and documents to be submitted along with Part I.**

- 1) List of Clients for similar nature of work alongwith documentary evidences about award / completion of works with value, completion period, type of Buildings, name and address / contact No.
- 2) List of works of similar nature in hand with value, schedule date of completion.
- 3) List of Banker alongwith address, contact number of Branch.
- 4) Turn-over of the company for the last 5 financial years, supported by documents.
- 5) Solvency certificate from the Bank for the prescribed value.
- 6) Organizational chart of the company.
- 7) Organizational chart for the personnel proposed to be deployed at Indian Bank project (Engineer, Supervisor, skilled & non-skilled workers and administrative staff)
- 8) List of plant and machinery available with the firm & to be deployed on the project.

#### **2.0 Documents – details to be enclosed with the Technical Bid:**

- Copy of TDS Certificate issued by the employer in support of eligibility criteria.
- Form A – Financial Information
- Form B- Details of all works of similar class/ nature completed during the last five years ending 31.03.2020 .
- Form B-1- Additional Information for completed works
- Form C- Project under execution or awarded as on 31.03.2020 or thereafter
- Form D- Performance report for works referred to in Forms B & C
- Form E – Structure and Organization
- Form E-1- Details of Key Technical and Administrative Personnel employed by the firm/company
- Form F - Proforma on ISO certification

