

**THE MAHARASHTRA MANTRALAYA AND
ALLIED OFFICES CO-OP BANK LTD., MUMBAI 400 032**

Appointment of Contractor

The Maharashtra Mantralaya And Allied Offices Co-Op Bank Ltd., Mumbai invites sealed tenders within 10 working days from the date of advertisement from reputed contractors.

- 1) Repairs and stoppage of roof rain water leakage permanently of premises at Conference Room.
- 2) BOQ of waterproofing of roof and interior decoration work of multipurpose training cum meeting hall for 20 persons. Approximately area of the Hall is 410 Sq. ft. is mentioned at our website.
- 3) For Interested Contractors can visit site before submitting tender if required.

Those who are interested can submit tender as Contractor to the Branch Manager on below address.

The Maharashtra Mantralaya And Allied Offices Co-op Bank Ltd., Mumbai. Mantralaya Compound, Near Post Office, Madam Cama Road, Mantralaya, Mumbai – 400 032.

Email id :- info@mantralayacoopbank.com

Website :- www.macobank.com

Phone No :- 22025452 / 22856940

Chief Executive Officer

NAME OF CLIENT- MACO Bank.
ADDRESS-Mantralaya Compound,Near Post Office,Madam Cama Road,Mumbai-400032
NATURE OF WORK-Waterproofing of Roof & Interior decoration work of Multipurpose Training cum Meeting Hall

NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
I	PART-I CIVIL & FURNITURE WORK				
A	A - DISMANTLING WORK				
	<u>Dismantling Work</u> Carefully dismantling existing Pantry & Toilet block as well all types of Furniture, Tables, Chairs, including doors, Electrical Fittings & Fixtures etc, and hand over serviceable materials to the Bank and carting away the unserviceable materials to municipal dumping ground & cleaning the site etc. complete as per instructions of the Architect/Bank Official. Mode of Measurement : Lumsun	1	JOB		
	TOTAL OF SECTION 'A'				
B	FURNITURE WORK-B				
	<u>Conference Table</u> Providing & Erecting new conference Table as per plan/detailed drawing & size made out of 19mm / 12mm / 9mm / 6mm / M.R grade ply with 6mm thk. flexible ply for bending the conference table apron including footrest etc. Providing & fixing 01 mm thk. laminate of approved shade/design/make to all exposed surfaces & with wooden mouldings as per design-size, shall be finished with melamine polish. The Table shall have wire cubby box, making holes for microphones switches etc. The table should be of modular type which can be dismantled/assembled as & when required as per requirement. Mode of Measurement : Per Number	1	No		

	<u>DOORS</u> 12 MM thk. Toughened Glass Door Providing & Fixing cabin glass door made out of Saint Gobain/ Asahi India make 12mm thick toughened glass in single piece with computerised diamond cut & diamond edge polish for cabin doors including making required cutouts, holes for locks, handles, pivot, patch fittings, locks, corner fittings, hinges etc. The rate is inclusive of providing & fixing Dorma or Equivalent make Floor Spring, Top Pivot, patch fittings, Hinges, Handles, Locks, Signages, Name Plate with necessary hardware i.e. Sheet Metal Screws, Nails, Fevicol, carting away debris out of compound, cleaning the site etc. complete as per instructions of Architect / client.-02 Nos Mode Of Measurement - Length X Height	21	SFT		
3	<u>Low Height Storage (Laminate Finish)</u> Providing & Fixing low height storage 450mm deep made out of 19mm thick MR ply frame work for sides, bottom, shelves, top, shutters, 6mm thick MR ply for backside of storage along with teak wood edge beading All exposed surfaces shall have approved make/color 1.0mm thick laminate including edges, grooves & 0.8 mm thick white color laminate to internal surfaces along with necessary approved make hardware i.e. Dorma / Haffle / hettich / Kich Stainless Steel Hinges with Stainless Steel Bearing (AISI 316 Grade) & Stainless Steel Pin (AISI 316 Grade), Stainless Steel Brush Finished Handles, 150mm Stainless Steel Tower Bolts at top & bottom, Magnetic Ball Catches, Locks, carting away debris out of compound, cleaning the site etc. complete as per site requirements, detail drawing and instructions of the Architect. Mode Of Measurement - Length X Height	60	SFT		

4	PANELING / WALL CLADDING ACP Sheet Paneling Providing and Fixing ACP Sheet laminate for walls, columns etc. made out of 2" X 1.5" X 1.5 mm thick Aluminum Tubular frame work at every 2'-0" c/c (Vertical /Horizontal) both ways, covered with 03 mm thk. ACP sheet of approved shade/design/make. complete as per site requirements, detail drawing and the instructions of the Architect Mode Of Measurement - Length X Height	150	SFT		
5	Gypsum Board Paneling Providing and Fixing paneling for walls, columns etc. as per plan/instructions made out of 2" X 1" X 1.2mm thick GI frame work at every 1'-6" c/c (Vertical/Horizontal) both ways, covered with 12 mm thk. Gypsum board upto ceiling height with Sunk Headed Met al Screws as per the site requirements in required shape. Mode Of Measurement - Length X Height	150	SFT		
6	PANELLING WITH FABRIC Providing & Fixing approved make / color raw silk fabric paneling /cladding with 1" thick "U" foam backing in required shape or grooves in wrinkle design fixed with rubber adhesive including brush finish "U" S.S channel fix with adhesive as per site requirements, detail drawing etc. complete as per instructions of Architect Provision of 50 mm thk. glass insulation with a density of 24 kg / m3 is to be made in farmework for soundproofing before covering with ply. (Basic Cost of Raw Silk Rs.450/- Per meter) Mode Of Measurement - Length X Height	100	SFT		
TOTAL OF SECTION 'B'					
FALSE CEILING WORK-C					

	<u>FALSE CEILING</u> GYPSUM FALSE CEILING P/Fixing Gypsum Board false ceiling of Gypsum India or equivalent make. METALLIC GRID (conforming to IS:2095:1982): - The metallic grid shall consist of GI Perimeter channels of size 27mm X 0.5mm thick having one flange of 20mm & another flange of 30mm, GI Intermediate channel of size 45mm X 0.9mm thick with two flange of 15mm each at 1200mm center to center, GI hanger of size 25mm X 10mm X 0.5mm thick at 1200mm center to center distance along with GI Cleat & Steel Expansion Fasteners. The Ceiling section of 0.5mm thickness having curled wedge of 51.5mm and two flanges of 26mm each with lips of 10.5mm at 450mm c/c. along with connecting clips of 12.5mm drive fixed with sheet metal screws at 230mm c/c. METAL GRID INSTALLATION :- Perimeter channel fixed to all side of walls, partitions, beams, columns, whichever applicable fixed with sheet metal screws with rawalplugs at 225mm center to center & intermediate channels at 1200mm center to center including GI steel hangers fixed to the slab, beams soffit, whichever with GI cleats & steel expansion fasteners, soffit, whichever with GI cleats & steel expansion fasteners..Mode Of Measurement - Length X Width			
1	240	SFT		
2	120	RFT		

3	MINERAL FIBRE CEILING Providing & Fixing mineral fibre board false ceiling of ARMSTRONG or equivalent false ceiling system (THERMATX FEINSTRATOS MICRO PERFORATED with FINELINE of 15mm GRID with Black GRID REV EAL) of grid size 600mm X 600mm with G.I. ceiling frame work as per Manufacturer's specifications including filling of Acoustic ceiling tiles 15mm thick of size 600mm X 600mm microlook having 0.55 NRC, 38dB & 95% RH and 90% Light Reflector. Smoke Development - 0% Fire Resistance - 120 Minutes A 2-s1, d0 & DIN EN 13501-1 The cost of include the cost of frame work for fixing light fixtures. The light fixtures shall not be fixed directly on to the tiles. Complete in all respects as per detail drawings and instructions of Architect. The cost to include fixing of glasswool in ceiling and cover the same with foil with necessary adhesive, fittings and fixture etc. c omplete as instructions of the Architect. Mode Of Measurement - Length X Height	240	SFT	
	TOTAL OF SECTION 'C'			
	MISCELLANEOUS WORK-D			
1	Pelnet/Wall cladding Providing and Fixing pelnet made out of 19mm thick BWP ply frame work with necessary 2" X 1 1/2" II Class C.P.T.W. framework finished with approved make/shade laminate from inside and outside, fixed with necessary screws, hardware,etc. complete as per detail drawing and instructions of the Architect. Mode Of Measurement - Per Running Feet	50	RFT	
2	3M / LUNAR FILM FIXED ON GLASS Cleaning & wiping glass surface free of any dust or foreign bodles & then fixing plain frosted film of LUNAR or 3M or equivalent make on a GLASS of Abstract Design with warranty as per the Manufacturer Specification. Cost inclusive of cutout, design etc. as per pattern in detail drawing or as per instructions of the Architect. Mode Of Measurement - Length X Height	100	SFT	

	HIGH BACK FIXED CHAIRS:				
3	Providing and supplying the High Back Chair of approved make/design as per instructions of the Architect/Bank Officials	20	Nos		
4	STACKABLE CHAIRS WITH WRITTING FLAP: Providing and supplying the Chairs for Trainers with Writing Board/Flap of approved make/design as per instructions of the Architect/Bank Officials	20	Nos		
5	BLINDS: Zebra Blinds with 3 Layer Blackouts: Providing and fixing Zebra Blinds with 3 layer blackouts of Approved make / Approved fabric fixed with Aluminium powder coated Head rail along with Stainless Steel drive Rod OR fixed as per Manufacturer's Specification etc. complete as per site requirement and instructions of Architect. Mode Of Measurement - Length x Height	60	SFT		
D	TOTAL OF SECTION 'D'				
	PAINTING WORK-E				

	VITRIFIED FLOORING (1000 mm x 1000 mm) Providing & Laying 1000MM x 1000MM X 8mm to 10mm thick Vitrified tile of PREMIUM quality in approved colors to floor in required position fixed with bed of Cement Mortar (1:4) about 50mm to 75mm thick including 4mm to 5mm thk. float of cement, filling the joints with neat matching color cement slurry, rubbing, washing, carting away debris out of the compound, cleaning the site etc. complete as per instructions of the 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. & instruction of the Architect. Cost to be inclusive of the entire flooring covered with 4mm thk. Polypropylene sheet Cover and Tape to be removed before final cleaning etc. (Basic cost of Vitrified Tile Rs. 90/- per SFT) Mode Of Measurement - Length x Height				
2		450	SFT		
	SKIRTING: Same as above but Vitrified Tiles Skirting of 100 mm (04") height in proper line & level,	75	RFT		
	WOODEN FLOORING: Providing & Fixing 20 mm thick wooden flooring of approved design-shade & make in proper line level & approved make adhesive as per plan- instructions of Architect. The job includes required skirting & profile.	450	SFT		
5	Constructing 9" Thick Brick Masonry wall in place of dismantled external windows of pantry and toilet block	100	SFT		

4	WALL./CEILING PLASTER: Providing 20 mm thick water proof cement plaster using water proofing powder 1Kg/1bag of cement for all floors on brick / concrete wall work using water proofing materials in C M 1: 4 (1 cement 4 coarse sand) including finishing with a flooring coat of neat cement slurry as per instructions of Architect.	600	SFT		
	TOTAL OF SECTION 'F'				
	DISMANTLING WORK-A				
	FURNITURE WORK-B				
	FALSE CEILING WORK-C				
	MISCELLANEOUS WORK-D				
	PAINTING WORK-E				
	CIVIL WORK-F				
	TOTAL PART-I CIVIL & FURNITURE WORK- A to F				
II	ELECTRICAL WORK-II				
	A-Cable Wiring				
a	Cable Wiring Supply & installation of point wiring for UPS & Raw power plug points on work station , tables for computers using 3C X 2.5 sqmm copper conductor, PV C insulated & overall Pvc sheated flexible cables pulled through already laid floor raceways & taken up to table top using PV C conduits or casing capping run within wooden / metal partitions	100	Mtrs		
A					
	TOTAL SECTION A				
B					
	B-Switch Socket Accessories				
a	8 module Plate & Box with 16A switch - 1 No & 6A 5 Pin Socket 3 Nos - Anchor Roma -complete set for UPS.	12	Nos		

b	3 module Plate & Box with 16A switch & Socket – Anchor Roma - complete set for UPS / Raw Power/AC INDOOR	5	Nos		
	TOTAL SECTION B				
C	C-Raceways & Wiring				
1	Supply and laying Raceways/Conduits in the trenches as detailed above or through partitions with all accessories, bends, pullwire etc. but excluding the floor mounted junction boxes which shall be paid separately- The metal /PV C conduits/ Raceways shall be earthed with copper earthing clips at suitable intervals. The distance between the data conduits and power conduits shall be maintained at atleast 8" apart. 25mm PV C conduits medium gauge for data cables and power.	50	Mtrs		
2	150 mm x 150 mm x 50 mm	5	Nos		
C	TOTAL SECTION C				
D	D - LIGHT & POWER POINTS				
	PART IV - LIGHTING AND POWER SWITCH				
a	Supply & installation of concealed point wiring using 600 V grade 1.5 sqmm copper conductor PV C Conduit pipe insulated wire (with proer RYB Colour code) laid concealed over fall ceiling or in wall chases, including 1.5 sqmm green colour earth wire & provision of modular grid plate type switches & sockets as per below configuration: Not e:Cost of Anchor Roma switches and box included along with the point rat es, including circuit. Lighting Primary points for lights & fans				
b	Lighting secondary points	15	Nos		
c	Independent plug point 5 A	6	Nos		

d	Plug point on board 5 A	6	Nos					
e	Bell point with Buzzer	1	No.					
f	Bell point with Luminous indicator bell	2	No.					
g	3 x 2.5 Sqmm Circuit point wiring	100	Mtr					
D								
	TOTAL SECTION D							
E	E - AIR CONDITIONING WORK							
a	SITC of 2.0 Tonne Wall mounted Split AC Units of Voltas/Blue Star/Carrier make-05 Star Rated	2	Nos					
b	SITC of Copper Refrigerent piping as per plan/location of outdoor units	30	Mtr					
c	SITC of 25 to 30 mm diameter PVC drain pipe with necessary fittings/fixtures	30	Mtr					
d	SITC of M.S.Stand with brackets for outdoor units	2	Nos					
e	SITC of Electric cable connecting indoor & outdoor unit as per requirement	30	Mtr					
f	SITC of 3 X 4 mm copper armoured cable.	70	Mtr					
g	Gland Termination for 3 x 4 mm cable	4	Nos					
h	A/c box in B1 with 20 A SP MCB and 20 A metal clad	2	Nos					
E	TOTAL SECTION E							

F- LIGHTING FIXTURES				
PART VI - LIGHTING FIXTURES				
Supply, installation & commissioning of following concealed/ surface mounted light fixtures of makes as specified or equivalent with all fixture accessories like suitable LED & DRIVER internal wiring etc. the contractor has to assemble & install the said fixture at position called for with necessary hardware required for installation like S- hook, chain link etc. as required or as per requirement of light fixture.				
a	Supply & Installation of 2' x 2' 40W LED Light fixture with Driver & all required accessories. The fitting shall be recessed mounted in false ceiling. CAT. NO. RC 375-6500K	8	Nos	
b	Supply & Installation of 15 W LED Light Spot Light fixture with Driver & all required accessories. The fitting shall be recessed mounted in false ceiling. CAT NO. DN172B-6500K	16	Nos	
f	Supply & Installation of 22W LED Light Batten Patti with all required accessories.	2	Nos	
F	TOTAL SECTION F			
G	G- TELEPHONE WIRING			
PART VII - TELEPHONE WIRING				
a	Supply and fixing of 50 pair telephone MDF consisting of tag blocks in groups of 10 pairs krone, disconnect type, complete with metal enclosures powder coated, krone tag block mounting arrangement, telephone distribution chart and locking arrangement (for EPABX) (Telephones and EPABX system will be provided by Client / Bank.)	2	No.	

b	Supply and laying telephone cables 0.5 mm dia electrolytic tinned copper conductors PV C insulated and twisted pair with rip cord, as follows, through already laid PV C conduits. The rate shall not include cost of the PV C conduits. 20 Pair	30	Mtrs		
c	Termination of telephone cables on krone tag blocks complete with brass cable glands and identification chart as specified below. 50 Pair	1	Nos		
d	Supplying and laying 0.5 mm dia electrolytic tinned copper conductors PV C insulated and twisted pair with rip cord through already laid conduit / Raceways complete with connections. The rate shall not include the cost of Raceways/conduits. 1 no. of 2 pair cable	60	Mtrs		
e	1 No. RJ 11 telephone socket	3	Set		
G	TOTAL SECTION G				
H	H - DATA CABLING				
a	Supply & laying of CAT - 6 cable through already laid raceway	150	Mtrs		
b	Supply & fixing of surface mounted SINGLE I/O with face plate inclusive of termination.	10	Nos		
c	Supply, installation, termination & testing of 7 feet patch cable	10	Nos		
d	Supply, installation, termination & testing of 3 feet patch cable.	6	Nos		
e	Supply & Installation of 08 Port 10 to 100 MPS Switch	1	Nos		

f	Supply & Installation of 9U rack with standard accessories & exhaust fan & spike guard tray.	1	No.		
H	TOTAL SECTION H				
	A-Cable Wiring				
	B-Switch Socket Accessories				
	C-Raceways & Wiring				
	D - LIGHT & POWER POINTS				
	E - AIR CONDITIONING WORK				
	F - LIGHTING FIXTURES				
	G- TELEPHONE WIRING				
	H- DATA CABLING				
	TOTAL PART-II ELECTRICAL & ALLIED WORK- A to H				
III	ROOF WATERPROOFING WORK-III				
1	Supplying & fixing 150 mm dia UPVC Gutter/vata for rain water of approved quality fixed on roof with proper slope & with accessories like bends, junctions, & other fittings & Fixtures etc. with joints filled in with c.m. (1:3) complete as directed & instructions of Architect	25	RFT		
2	Supplying & fixing 150 mm dia UPVC A.C. rain water pipe of approved quality fixed on wall with clamps with all its accessories like bends, junctions, shoes, cowl or mica flap value etc. with joints filled in with c.m. (1:3) complete as directed & instructions of Architect	20	RFT		

3	EXTERNAL PLASTER: Removing and scrapping of old plaster of any thickness from masonry/ RCC member incl. stacking of serviceable material and disposal of unserviceable material from site of work & then applying 20mm thick Sand Faced Cement Plaster on walls upto roof level above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C:M 1:1 (1-cement : 1-sand) mixed with waterproofing compound complete as directed & instructions of Architect	150	SFT	
4	Providing and applying two coats of acrylic exterior weather paint on out side of wall surface of approved quality paint like "APEX ULTIMA" of Asian, Nerolac, Lewis Berger, JCI, J&N of approved brand and required shade after thoroughly brushing the surface free from mortar and scrapping old white wash/ snowcem or oil painted surface if required including scaffolding, cleaning the wall and preparing the surface even and smooth, filling the cracks including applying one coat of white exterior priming coat (X-2 primer of Asian Paints) or of reputed brands as suggested by Engineer in charge etc. complete as directed.	1000	SFT	
	TOTAL OF PART III - ROOF WORK			
	SUMMARY			
	TOTAL- PART - I - CIVIL & FURNITURE WORK			
	TOTAL- PART II - ELECTRICAL & ALLIED WORK			
	TOTAL- PART-III - ROOF WATERPROOFING WORK			
	GRAND TOTAL- PART-I + PART II + PART-III			
	NOTE:			

	The estimated cost may get reduced after detailed discussion/finalization of plan & actual requirements					
I	I- ALLIED WORK -IF REQUIRED					
a	Supply & Installation of POP UP Box for Meeting Room Table	4	Nos			
b	Supply & Installation of Projector & Projector Screen	1	Nos			
c	Music System with Amplifier	1	Nos			
d	Fire Fighting System- Fire Extinguishers	1	job			
	TOTAL SECTION-I-APPX COST					