

Tender

for

**INTERIOR FURNISHING,
ELECTRIFICATION, DATA CABLING
& AIR CONDITIONING WORK**

for

THE NAINITAL BANK

At

BANK'S JAIPUR BRANCH

ISSUED TO,

(Name of Contractor)

CONTENT

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INSTRUCTIONS TO TENDERERS

The Tenderer are requested to comply with the following Instructions & Conditions in submitting their tender for the work.

1. The Owner/Architect may, at his discretion, distribute the work among several tenderers.
2. The tendered rates against each item of works indicated in schedule of quantities and rates should be indicated both in words and figures.
3. All entries in the tender document should be in ink only.
4. Erasing and over-writings are not allowed. All corrections and insertions should be duly signed by the tenderer.
5. The tenderer should sign each and every page of tender document.

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GENERAL CONDITIONS OF CONTRACT

1. The rates quoted against each item of work should be for the complete finished item of work and should include all royalties, taxes, duties etc.
2. Income tax on gross amount billed will be deducted from the contractors bill as per relevant section of Income Tax Act.
3. The rates agreed to by the contractor shall not be subject to any escalation/price adjustment or changes due to increase in labor wages. Similarly, no escalation in rates shall be permitted either on account of any increase in existing government taxes, levied or on account of any fresh taxes or duties that may be levied by the government after the award of work to the contractor. The rates are on firm price basis for the entire duration of contract, including any extended time period, till the entire completion and handling over.
4. All items of work like furniture loose or fixed, partitions and paneling, false ceiling etc. with surfaces requiring painting or polishing shall be got inspected and approved before finishing. Similarly, all items of work like furniture (sofas in particular), partition, paneling, false ceiling etc. having concealed frame work shall be got inspected and approved before covering. Fabric upholstery work shall not be carried out before prior approval of Architect.
5. The owner shall supply power, for the execution of work under this contract, free of cost, at one mutually convenient point in the premises and the contractor will do further distribution. However, the owner will not be responsible for continuous supply of above. No compensation for any failure or short supply of electricity will be entertained and this does not relive the contractor of his responsibility for timely completion of work as stipulated in contract.
6. All drawings issued by the Architect are not to be scaled. Figured dimensions shall be taken in preference to scaled dimension in all cases.
7. The contractor shall verify all dimensions on the site. In case of any discrepancies the same shall be brought to notice of the Architect for necessary clarification, prior to commencement of work at site.
8. Plastic decorative laminate veneer sheeting shall be brand, catalogue number as specified. The laminate veneer shall be 1.5mm thick on all exposed surfaces and 0.8mm thickness on all unexposed interior surfaces.
9. All joints in furniture shall be standard mortise and tennon, dovetail, cross halved, mitered, tounge and groove or rebated as required. Nailed butt joints will not be permitted. Where mortice and tennon joints are used tennons should fit the mortice exactly. Adhesive used in joints shall be synthetic resin adhesive of approved brand and make.

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GENERAL SPECIFICATION

1. All 19mm thick waterproof board shall be DURO / NATIONAL or equivalent board
2. All 12,6 & 4mm ply shall be DURO or equivalent.
3. All shutters be fixed with auto closing hinges or approved make.
4. All drawers, key board trays & tea trays shall be fixed with sliding channels.
5. All cut edges or board shall be fixed with white wood lipping.
6. All exposed surfaces of board & ply shall be finished with wax natural polish / plastic laminated sheet of approved colour, the colour of the laminated sheet Marino 157.
7. Incase when a unit has no. of drawers the inter-locking system is to be provided.
8. **The frame will be cladded with 6 MM thick commercial ply (Century/Greenply/Krishna Plywood) both sides and to be finished with 1mm Laminate (Korean Mica color with vertical grain) as per design with adhesive 3" high laminated skirting to be fixed bottom side of the partition.**

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LIST OF APPROVED BRANDS AND MAKERS OF MATERIALS

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|-----|------------------------------------|---|--|
| 1. | 19mm thick Duro board | : | Duro, National, Jyoti |
| 2. | Ply board and Ply wood | : | Duro, Nationsl, Jyoti |
| 3. | Plastic Laminate sheet | : | Merino (157) |
| 4. | Paint/polish material | : | Berger, Asian paints, Duco (ICI), J & N |
| 5. | Fabric Stain proof Treatment | : | Fab Guard by Dove Corporation |
| 6. | Glass | : | MODI |
| 7. | Fire Retardant Paint | : | Viper |
| 8. | Door Closers | : | Everite |
| 9. | Glue | : | Fevicol, SII, Vemicol CSA |
| 10. | Adhesives | : | Araldite |
| 11. | Matt Malamine | : | Asian paints |
| 12. | Screws | : | Nettlefold Brand (GKW Make) |
| 13. | Spring loaded, self closing hinges | : | Earl behari |
| 14. | 1.5mm thick PVC tiles | : | Armstrong / Bhor |
| 15. | 6 MM thick commercial ply | : | Century/Greenply/Krishna Plywood |
| 16. | 1mm Laminate grain. | : | Korean Mica in white colour with vertical |

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ELECTRIC WORK AND EARTHING

SCOPE

This section covers the detailed requirement of electrical works including earthing for the materials installation.

Electric power supply shall be terminated in the incoming switch gear of the power and control panel by the department, all further connections to be various components of the riser system shall be the responsibility of the contractor, for the complete and working system, satisfying all the functional requirements.

The scope shall particularly include the following:

- a) Power and control panel (s)
- b) All inter-connections with multi-core armored aluminum cables of size as approved between various control units and control panel (s)
- c) All power cable connections with multi-core armored aluminum cables of size as approved between panels motors etc. either clamped on all run on cable trays or laid in duct etc. as the case may be. Trays clamps, supports and all labour shall be inclusive within the quoted cost.
- d) Necessary earthing with 2no. G.I. pipe electrodes and loop earthing.

The work shall be carried out conforming to CPWD General specifications for electrical works. Part I (Internal) 1994 amended upto date

Electrical General

- 1.1 All wiring shall be concealed FRLS copper wiring 4.0 Sq. mm for power and 1.0/1.5 Sq. mm for light & 6/10 Sq. mm for sub main) and wire will be Kalinga, Skytone, Grandlay, L & T, Plaza, Havells make is approved by client/consultant.
- 1.2 PVC conduits along with the junction boxes of suitable sizes shall be used (conduits shall be used) conduits shall be AKG, SATIA (ISI market) make or as approved by Architect/Employer
- 1.3 Nos. of lights and power points shall be as per the details/inventory.
- 1.4 MCB shall be on the circuit basis for each flat (MCB will be Havell's/L & T/MDS/Indokoop).
- 1.5 No fans and lighting fixtures shall be provided.
- 1.6 All switches (piano type / sockets) shall be "ANCHOR/SSK" make
- 1.7 25mm dia PVC conduit for TV antenna wire shall be provided as per drawings.

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Providing and fixing 16 guage meter board as per the design and drawing approved by the Electricity Deptt. It shall be capable to accommodate all the mine meters. It should be complete with busbars, wiring, MCB etc, whatever required, except electric meters which shall be provided by Electricity Deptt. This meter board shall be fixed on steel stand / fixed on walls with necessary nuts/bolts etc.

All the electrical work upto electric meter shall be done as per latest provisions of Indian Electricity Rules & Regulations meeting the requirements of Electricity Deptt including main boards

Earthing with GI pipe as per revelent standards specifications & requirement of Electricity Deptt. The basic requirement of Earthing is Earth resistance should not be more than 1ohm any point of supply. And the leakage current voltage drop between Neutral to Earth should not be beyond 3 volts.

Make of Material

1)	PVC conduits	:	B.C.C. / AKG or equivalent / SATIA
2)	Wires	:	Sky tone/Kalinga, Grandly, L & T, plaza, havell's
3)	Switch/socket outlet	:	Anchor / SSK
4)	Switch board	:	Fabricated/from 16 SWG G.I. sheet
5)	Cover plate	:	3 mm thick hylam
6)	Cables	:	CCI/Gloster/Havells/Skytone
7)	MCB	:	Siemens/Indrakupp/S&S/Havells/L & T /Indrokopp MDS
8)	ELCB	:	Datar/HH Elcon/EE/MDS
9)	MCBDB	:	Indrokopp/Mds
10)	Ceiling fans (exhaust fan)	:	Crompton/Usha/Orient/GEC/Bajaj
11)	Fluorescent fitting	:	Philips/Decon/Bajaj
12)	Supply Fixing & Connection Light		
13)	Fittings/Fans	:	Bajaj/Philips/Panasonic
14)	DAT CABLING Items/Data/Computer Cabling	:	D-Link
15)	Fans	:	Bajaj/Crompton

Architects/Client reserves the right to choose the make of the material. Contractor has to get approval of each item from the Architects/Client before purchasing/ installing.

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