



MORMUGAO PORT TRUST

MATERIALS MANAGEMENT DIVISION
ENGINEERING (MECHANICAL) DEPARTMENT

Ref. No.MM/NS/CME/

Date: 26 /04/2017

To,

- 1) PortacabinEngineersPvt. Ltd., S-30, Yashwant Place, Chanakyapuri, New Delhi – 110021.
- 2) Munitu Structures Pvt Ltd., P-52, S/n 54, Swami Vivekanand Co-op. Industrial Estate, Handewadi Road, Pune – 411028.
- 3) SatecEnvirEngg. (India) Pvt. Ltd., C-Wing, 102, Water Ford Bldg., Juhu Lane, Above Navnit Motors, Andheri West, Mumbai – 400058.
- 4) India Prefab Industry.
- 5) Da-Kabins, D/201, Twin Arcade, Military Road, Marol, Andheri (E), Mumbai – 400059.
- 6) MPT website

Dear Sir,

Last date and time of submission of tender: 03/05/2017 on or before 15.00 hrs.

Sub: Supply of Prefabricated Portable Cabin of size 6 m x 4.5 m x 3.66 m

Ref: Tender No. MM/NS/CME/0029 due on 03-05-2017 at 15.00 hrs.

EMD: Rs. 11,600/- (Rupees eleven thousand six hundred only)

You are requested to furnish sealed tenders against our above subject tender.

Tenders shall be accompanied by EMD of **Rs.11,600/- (Rupees eleven thousand six hundred only)**. **The EMD shall be paid by DD in favour of FA&CAO, Mormugao Port Trust, HeadlandSada.** For exemption of EMD, the certificate from SSI/MSME/NSIC or any empowered central/state Govt. authority shall be attached to the tender. Incomplete tenders or tenders without EMD will not be accepted. Tenders should be kept valid for a minimum period of 120 days from the date of opening and shall conform to the general terms and conditions of contract attached.

The administration reserves the right to reject any or all tenders or accept any tender wholly or in part without assigning any reason whatsoever.

Yours faithfully,

MATERIALS MANAGER

Office of the Materials Management Division, 2nd floor, A.O. Bldg., Headland Sada, Goa 403 804

Phone: 0832- 2594501, 2594503, Fax: 0832-2514899

Web Site: www.mptgoa.com, E-Mail mm@mptgoa.com



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MORMUGAO PORT TRUST
MATERIALS MANAGEMENT DIVISION

Instructions to Tenderers

GENERAL

1. Only reputed tenderers having experience in supply of Prefabricated Portable Cabins are eligible to apply for this tender.
2. Tenders received before the last date and time will be opened on due date at 15.30 hrs. The bidders can witness the tender opening if required.
3. The tenderers shall deposit the **Earnest Money Deposit** amount of **Rs. 11,600/-** by DD in favour of FA&CAO, Mormugao Port Trust, Headland Sada. For exemption of EMD, a copy of the certificate from SSI/MSME/NSIC or any empowered central/state Govt. authority shall be submitted. **Offers without the Earnest Money Deposit will not be considered.**
4. The tender Earnest Money deposits of unsuccessful tenderers will be refunded by EFT, after a decision has been reached as regards to the acceptance of the tender. Kindly furnish your full bank details along with your offer.
5. The prices should be quoted item wise separately. Prices quoted on lump sum basis (i.e. for all the items taken together) will not be considered and the offer is liable to be rejected.
6. Offers should not contain any sort of conditional discounts based on quantity or value of order. Offers containing such conditional discounts will be rejected.
7. The prices should be valid for part quantities also.
8. We are not entitled for "C" or "D" forms. As such full C.S.T. will be applicable. Any statutory changes in taxes can be considered only if these changes occur within the contractual delivery period.
9. The Excise duty quoted should be firm and not vary with changes in the turnover limits of a company. However, statutory changes in the Excise Duty made by the Government either in the Budget or otherwise can be considered only if these changes occur within the contractual delivery period. Whatever Excise duties are payable, documentary evidence should be produced along with the bill, otherwise the bill will not be settled.
10. The Tender Conditions, Conditions of Contract and the Tender Form attached should be signed and submitted along with "Techno Commercial Offer" - Cover I in acceptance of all the terms and conditions mentioned therein. In case this is not done the tender is liable to be rejected.
11. The offer submitted should satisfy all technical specifications in the attached Annexure- 'A', else the offer is liable to be rejected.
12. If the offers are found to deviate from our commercial terms & conditions and technical specifications they are liable to be rejected.

13. All documentary evidence and information requested should be furnished alongwith your offer without fail.
14. Please note that the Port extends concession such as exemption in payment of EMD to Small Scale Industries registered with the NSIC.
15. The Administration reserves the right to reject any tender in part or in whole without assigning any reason for doing so.

MATERIALS MANAGER

NOTE: The above format should be attached to your offer duly signed and stamped failing which your offer will be considered as incomplete and liable for rejection. Further, ensure that every page is signed and stamped.



MORMUGAO PORT TRUST
MATERIALS MANAGEMENT DIVISION

TERMS AND CONDITIONS

1. Only tenderers who have experience in supply of Prefabricated Portable Cabins are eligible to apply for this tender.
2. **PRICES:** Prices quoted should be on F.O.R. destination basis inclusive of transit insurance indicating clearly the quantum of taxes and other charges whatsoever applicable. The prices should be firm. However, in case of any statutory revision in taxes, duties within the delivery period of supply order, the same will be considered provided you furnish documentary evidence such as copy of Govt. notification.
3. **Taxes:** Please note that we do not issue 'C' or 'D' forms and as such full CST/VAT is applicable.
4. **Excise Duty:** The quantum of Excise duty applicable will not be considered for evaluation of the tender, wherever the Port is eligible for CENVAT credit. The manufacturers should confirm that they will produce the Tax invoice alongwith the supplies and in case of dealers, they should be registered with the Excise authorities and should confirm that they will produce Tax invoice in their own name to enable Port avail CENVAT credit. In case they are unable to provide Tax invoice as above, required by the Port to avail CENVAT credit, their offer will be evaluated including the Excise Duty component. Also, tenderers who agree to furnish Tax invoice as above in their offer but fail to produce the same at the time of supply, the amount towards Excise duty component will be deducted from their bill.
5. **Delivery:**The Prefabricated portable cabin is to be supplied within 4 weeks of receipt of orderduly insured at your cost. The supplier has to grout the portable cabin on the concrete platform constructed near Signalling room at Gate No.9 with the necessary hardware.
6. **Packing:** The cabin shall be duly packed to withstand the hazards of transportation.
7. **Inspection:** The cabin will be inspected by our Quality Control Officer after installation. Any damage to the items during transportation shall be to Supplier's account.
8. **Payment:** Our payment shall be 100% payment within 30 days of receipt of material by ECS/EFT.
9. **Validity :** The validity of the tender shall be 120 days from the date of opening.
10. **SECURITY DEPOSIT:** Within 14 days of acceptance of the tender, the successful tenderer will have to effect a Security deposit equal to 5% of the value of the order by Demand Draft or by Bank Guarantee from a Scheduled Bank. The Demand Draft should be drawn in favour of the Financial Advisor and Chief Accounts Officer, Mormugao Port Trust, Goa payable at Mormugao Harbour, Goa. However, in case the Security Deposit is furnished by way of Bank Guarantee, the same should be valid for a minimum period of 12 months from the date of award of order. Please note that we do not accept Bank Guarantee issued by ICICI Bank.
11. **PERFORMANCE GUARANTEE :** In addition to the deposits specified in clause 10 above, the successful tenderers will be required to effect a further deposit of an amount equal to 10% of the value of the accepted tender as Performance Guarantee for 12 months from the date of supply . The same may be furnished by Demand Draft or Bank Guarantee. In case the

Performance Guarantee is furnished by way of Bank Guarantee the same should be valid for a minimum period of 15 months from the date of supply.

- 12. LIQUIDATED DAMAGES:** Supply schedule as per order should be strictly adhered to. In the event of delay in supplies, Liquidated Damages at 1% of the total basic value of the undelivered quantity will be levied per week or part thereof of delay. The total Liquidated Damages shall however not exceed 10% of the total basic value of the order. The total value here means the total value of the order exclusive of excise duty, taxes etc. **The date of receipt of material will be considered as date of delivery for the purpose of Liquidated Damages.**
- 13. FORCE MAJEURE & EXTENSION IN DELIVERY PERIOD:** In case of failure to deliver the goods in time which shall have arisen due to war, insurrection, restraint imposed by the Government Act or Legislation or other Authority, accident, strike, riot, lock-out or unforeseen events beyond human control directly or indirectly interfering with the supplies of stores or from any cause which the purchaser may admit as reasonable ground for an extension of time, the purchaser will allow such additional time he considers reasonable provided that the contractor shall report to the purchaser the occurrence of any cause as aforesaid which will or might affect the performance of the contract within a reasonable time. Requests for extension received after expiry of the delivery schedule will not be entertained
- 14. The full details as regards Permanent Account Number (PAN) (Income Tax) Bank A/C No. and type of A/C, Name, Address, MICR Code and IFSC Code of Bank, etc. should be furnished as per our format attached.**
- 15. JURISDICTION:** In case of any dispute the jurisdiction will be GOA only.

MATERIALS MANAGER

We hereby agree to all the above terms and conditions

Signature and Seal of Tenderer

NOTE: This above format should be attached to your offer duly signed and stamped, failing which your offer will be considered as incomplete and liable for rejection.



MORMUGAO PORT TRUST
MATERIALS MANAGEMENT DIVISION

CONDITIONS OF CONTRACT

1 DEFINITIONS:-

PURCHASER means* MATERIALS MANAGER* on behalf of the Chairman of the Board of Trustees of Mormugao Port trust.

* INSPECTION OFFICER* means the person, firm or department nominated by the purchaser to inspect stores on his behalf.

*CONTRACTOR * means the person, firm or company whose tender is accepted.

2 CONTRACT :- This contract is for the supply of stores of the description at the rate in the quotations as and at the time and place detailed in the Schedule Order.

3. DELIVERY: The contractor shall arrange deliveries of stores as detailed in supply order the time and place and the manner specified therein.

4. DELIVERY THE ESSENCE OF THE CONTRACT: The time given for delivery or despatch shall start from the date of receipt of order by the Contractor. The time for the date of delivery or despatch stipulated in the Schedule/Order shall be deemed to be the essence of the contract. In the event of the Contractor failing to effect delivery in the manner aforesaid, the Purchaser shall be entitled to recover from Contractor as Liquidated Damages and not as penalty a sum not exceeding 1% of the price of stores which the Contractor has failed to deliver as aforesaid for every week or part thereof during which the delivery of such stores may be delayed . The maximum liquidated damages shall however not exceed 10% of the value of the materials ordered. If the Contractor shall delay to complete the supplies or installment thereof as provided in the Schedule/Order by a period greater than 8 (eight) weeks, the purchaser may without prejudice to his claim for Liquidated Damages, terminate the contract and shall be entitled to purchase elsewhere on the account and at the cost of the Contractor, the stores which the Contractor has failed to deliver and the Contractor shall be liable for any loss or damages which the Purchaser may sustain of such failure on the part of the Contractor.

If failure to deliver the goods shall have arisen from war, insurrection, restraint imposed by Government Act of Legislation or other authority, accident, strike, riot, lockout, or unforeseen events beyond human control directly or indirectly interfering with the supplies of stores or from any cause which the purchaser may admit as reasonable ground for an extension of time, the Purchaser will allow such additional time he considers reasonable provided that the contractor shall report to the purchaser the occurrence of any cause as aforesaid which will or might effect the performance of the contract within a reasonable time. Requests for extension received after expiry of the delivery schedule will not be entertained.

5. INSPECTION NOTICE : When inspection during manufacture or before delivery is required, notice in writing shall be sent by the Contractor to the Inspection Officer, when stores are ready for inspection and no stores shall be delivered until the inspection officer has certified that the stores have been approved by him.

6. REMOVAL OF REJECTION: When any stores delivered to the consignee are rejected at the consignees depot on account of default on the part of the Contractor, they shall be removed by the Contractor within 14 days from the date of intimation of rejection to the Contractor. In case

in which a contract is placed for delivery F.O.R. station of despatch, the rejected stores may be taken back by the supplier either at the consignee depot or at the station from which they were sent. In either of these cases, the Contractor elects to take back the stores at the station of despatch, the goods shall be booked on account and risk of the Contractor.

7. Payment:- Unless otherwise agreed between the purchaser and the contractor, the payment of materials will be made as detailed in the order.
8. The Administration reserves the right to accept plus or minus 10% of the quantities ordered.
9. The Administration reserves the right to accept/reject in part or in whole the tender without assigning any reason whatsoever.

CONTRACTORS SIGNATURE

MATERIALS MANAGER

NOTE: The above format should be attached to your offer duly signed and stamped failing which your offer will be considered as incomplete and liable for rejection. Further, ensure that every page is signed and stamped.



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MORMUGAO PORT TRUST
MATERIALS MANAGEMENT DIVISION

TENDER FORM

To,
The Materials Manager
MORMUGAO PORT TRUST
Baina Vasco-da-Gama

I/we do hereby tender to supply and deliver to the Materials Manager of the description and quantity at the prices and in the manner detailed in the conditions of contract..

I/We agree if my /our tender is accepted in whole or in part to execute within 14 days of communication to me /us of such acceptance and agreement for the supply of such quantity as the Materials Manager may accept . I/we agree that our stamps , court fees and legal costs for the execution of the Agreement shall be borne by me/us.

I/We further agree, that if my/our tender is accepted to effect within 14 days of such acceptance a deposit with the Financial Advisor and Chief Account Officer, Mormugao Port Trust, Headland Sada, Mormugao , Goa (in cash , by Demand Draft or in the form of Bank Guarantee from any scheduled Bank) equal to 5% of the Materials for which the tender has been accepted.

I/We further agree if I/We shall decline to execute an agreement within 14 days of intimation to that effect, my/our tender may not be accepted and my/our tender deposit may be forfeited to the administration

Signature of the Contractor

Name:

Address:

Witness : 1.

2.

REMARKS :Kindly submit this form duly signed and stamped else your offer is liable to be rejected.

ANNEXURE - A

Technical Description

Sr. No.	Description	Unit	Qty. Approx.
1.	Supply & grouting of Prefabricated Portable Cabin of size 6 m x 4.5 m x 3.66 m as per Technical Specifications and sketch No.20170227-1/1 attached.	no.	1

MATERIALS MANAGER

Signature of Tenderer with company seal

NB : Kindly submit this annexure duly signed and stamped in acceptance of the terms & conditions given therein.



MORMUGAO PORT TRUST
MATERIALS MANAGEMENT DIVISION
2nd floor, Main A.O. Building, Headland Sada, Goa 403804
Website: www.mptgoa.com

ANNEXURE - B

TENDER NO. MM/NS/CME/0029 DUE ON 03-05-2017

PREQUALIFICATION CRITERIA

The tenderers should furnish at least **one** order copy of value above **Rs.4.64 Lakhs** pertaining to last 7 years for having supplied portable cabin similar to our requirement;

OR

The tenderers should furnish at least **two** order copies of value above **Rs. 2.90 Lakhs** pertaining to last 7 years for having supplied portable cabin similar to our requirement;

OR

The tenderers should furnish at least **three** order copies of value above **Rs. 2.32 Lakhs** pertaining to last 7 years for having supplied portable cabin similar to our requirement.

MATERIALS MANAGER

Name, company seal & signature of the tenderer

NOTE: Kindly submit the above format duly signed over your office seal along with your offer, else your offer will not be considered.

PRICE SCHEDULE (BILL OF QUANTITIES)

Sr. No.	Description of work	Unit	Qty.	Rate per Unit (Rs.)		Amount (Rs.)
				In figure	In words	
1	Supply of Pre -fabricated Portable cabin of Size 6mx4.5mx3.66m as per Technical Specifications and sketch no. 20170227-1/1 attached.	No.	1			
2	Installation,Commissioning and Handing over.	No.	1			
					TOTAL	

(In Words Rupees _____
_____ only)

Note: The offered rate shall be inclusive of all taxes & duties Service tax shall be paid extra as applicable. However, if any new tax imposed by state/central govt, same will be reimbursed on producing documentary proof.

TENDERER'S SIGN WITH SEAL

Place :

Date:

DETAILS FOR SUBMISSION BY VENDORS ALONG WITH TENDER.

A. VENDOR DETAILS OF VENDOR

1.	Name of the Organisation	
2.	Address (in detail)	
3.	Telephone no.	
4.	E-mail ID	
5.	PAN No.	
6.	Tax Identification No. (TIN)	
7.	Service Tax Registration No.	
8.	Service Tax Registration Code	
9.	CST Registration No.	
10.	Employee Provident Fund (PPF)	
11.	Employee State Insurance Scheme (ESIC) Registration No.	

B. BANK DETAILS OF VENDORS.

1.	Bank Name	
2.	Bank Branch Address (in detail)	
3.	Bank Branch Code	
4.	Bank Account No.	
5.	Bank Account Type	
6.	Magnetic Ink Character Recognizer (MICR)	
7.	IFSC Code.	

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

TECHNICAL SPECIFICATION

2.1. General Description :

Mormugao Port Trust intends to procure Pre-fabricated Portable cabin – 1 no. of size 6 mtr x 4.5 x 3.66 mtr for EI Equipment Room at Chainage : 1035.77m from centre line of MPT S&T Main Building at Mormugao Port Railway yard, Goa, as per scope of work / specification indicated below.

2.2 Scope of Work :

2.2.1. Supply of Prefabricated Porta cabin of size of 6m x 4.5m x 3.66 m as per the technical specifications and drawing attached.

2.2.2. To carry out Flooring works as per specifications.

2.2.3. To provide False ceiling works as per specifications.

2.2.4. To provide Door (size -2mx1m) - 1 No as per specifications.

2.2.5. To provide Windows (size-3 feet x 3 feet) - 4 Nos as per specifications

2.2.6. To carry out Electrical Works and supply materials as per Electrical Plan with specifications including Three phase, 440 V, 50HZ Power Distribution Panel- 1 no, Twin tube light with fitting - 4 nos, Ceiling Fan - 2nos, Power point for AC – 2 Nos and power supply Cables / wires / switches required thereof. Actual plan / drawings / electrical plan / material should be submitted by tenderer which will be approved by Chief Mechanical Engineer.

2.3 Technical Specifications :

2.3.1. The Portable Cabin is to be made of pre insulated sandwich panels having properties like density, compressive, tensile strength, structural, water absorption properties and hot dimensional stability, cold dimensional stability, thermal conductivity, etc, as certified by Central Institute of Plastics Engineering and technology, Government of India. Guindy, Chennai.

2.3.2. The basic steel frame should be strong enough to support the structure and the steel structure to be strengthened in places where some heavy units like Power distribution panels that are mounted with the vertical support of the wall.

2.3.3. The outer walls should be made up of SMC(sheet moulding compound) depression panels of pyramid shape modular type as per IS 10192 capable of withstanding pressure of 180Kmph,manufactured by hot compression moulding process of size 1MX1M with fire retardant as per UL-94 Standard.

2.3.4. It should be shock proof, resistant to saline and chemical nature and having thermal insulation properties with flange of 75 mm having minimum thickness of 9 mm on all four sides. The panel depression will be of minimum thickness 2.5 mm. The panels shall have predrilled on the flange area. The panels are to be joined together using EPDM BUTYL Rubber Gas/PVC Foam Gaskets(75 mm Width and 2.5mm Thick).

2.3.5. The panels are to be assembled using M 10X40 SS fasteners. 3 nos. per flange Polyurethane coating shall be given to the outer walls of the panels.

2.3.6. Inner wall paneling should be of Polymeric panels of minimum 6mm thickness, width and air gap of minimum 4mm and the panels joint together by tongue and groove using self tapping screws.

2.3.7. Polyurethane coating should be given to the outer shell of the SMC Shelter. The Shelter should be weather proof, Resistant to chemical and saline nature, Shock proof, Fire retardant and Maintenance free.

2.3.8. Flooring: PVC rolls of 2mm thickness of reputedmake like wonder floor, ocean blue colour to be provided. The firm has to consult the Engineer In charge to select the colour / brand of the floor roll.

2.3.9. Doors: Doors should be of SMC hot compression moulded with suitable hinges, handle and two pad locks front side and rear side respectively. Size 2M X1M with rubber bulb bedding for air-tight closure of doors. Puff insulation of minimum density 38 Kg/Cu.m. Polyurethane foam should be injected in to the cavity of the above SMC panels on the walls and 25 mm thick and minimum density of 38 Kg/Cu.m.Polyurethane foam sheets in between partition paneling for better thermal insulation.

2.3.10. Windows: Windows should be of Polymeric frame of size 90mmx 90mm with open type doors of glass with suitable thickness of 5 mm. The windows should have steel grills. All the windows and front door should be provided with proper sunshade. Size of the sun shade should be sufficient, enough to serve the purpose. The design, Size, colour of the paint to be applied on the grill to be got approved from CME or his representative.

2.3.11. Observation window of size 30 mmx30 mm are to be provided in the entry door. Inner wall paneling should be of polymeric panels of minimum 6 mm thick with an air gap of minimum 4 mm and the panels joined together by tongue and groove using self tapping screws.

2.3.12. False ceiling frame works made out of anti corrosive painted 25 mm square tubular section designed to be fixed to the above roof truss and walls using M6 Fasteners of suitable length. False ceiling should be done with polymeric section of minimum 6 mm thick with an air gap minimum of 4mm these panels joined together by tongue and groove using self tapping screws. Height of the false ceiling should be 3.18 Mtr. from the floor.

2.3.13. Roof truss should be made up of anti corrosive GI corrugated painted 25 mm square tubular section designed to suit the roof structure with colour coated roof sheet with top plate to be fixed with fasteners to with stand high wind pressure.

2.3.14. Electrical System: The firm has to provide the entire electrical installation including the required wiring, as per the electrical plan approved by CME. The wire/cable used should be of reputed Make of suitable ratings as advised by the installation Officer. The firm should provide Three Phase 440V, 50 Hz, Power Distribution Panel of approx. size of 450mm X 450mm. All the materials like MCBs, wires, PVC conduits, necessary switches, etc, which are required to complete the electrical installation as per the approved electrical plan should be included in the offer. Cut-outs should be made where necessary for electrical fittings, Switch Boards, AC Installations etc, with prior approval from CME or his representative.

2.3.15. Platform :The supplier has to grout the portable cabin on the PCC platform provided by the Port.

2.4 LIST OF APPROVED MAKES

S.No.	ITEM	Name of Manufacturers
1	Volt meter and Ammeter	AE / MECO / YOKINS / NIPPEN
2	Selector switches, Push buttons, Emergency Switches	KAYCEE / L & T / GE / BCH / LEGRAND

S.No.	ITEM	Name of Manufacturers
3	HRC Fuses	L & T / GE / SIEMENS / ABB / INDO KOPP
4	Indicating light	AE / KAYCEE / VAISHNAV / L & T /SIEMENS
5	MCB	L & T / LEGRAND / SIEMENS / ABB / SCHNEIDER
6	Sub Distribution Board	L & T / LEGRAND / SIEMENS / SCHNEIDER / HENSEL
7	EL MCB	L & T / SCHNEIDER / LEGRAND / SIEMENS / ABB
8	FRLS PVC insulated copper conductor single/multi core stranded wires of 650/1100 volt grade	HAVELLS / FINOLEX / RPG /UNIFLEX /NICCO /RR Kables
9	Steel Conduit/PVC Conduit	BEC / AKG / NIC
10	Switches, TV & Telephone Socket outlets, Boxes	MK / CLIPSAL / LEGRAND / NORTH WEST /ANCHOR
11	Light Fixtures	PHILIPS / BAJAJ / WIPRO / CROMPTON
12	Lamps and Tubes	PHILIPS / WIPRO / BAJAJ / CROMPTON
13	Ceiling fans/Wall bracket fans / Exhaust Fans	HAVELLS / CROMPTON GREAVES / USHA / ORIENTAL
14	Cable lug & Cable Gland	DOWELLS / JHONSON / RAYCHEM
15	Terminal Blocks	WAGO & CONTROLS / PHOENIX CONTACTS / OBO BETTERMANN
16	Multi-function Meter	ABB / SIEMENS / L&T / HPL SOCOMEC/CONZERVE (ENERCON)
17	DWC HDPE Pipe	DURA LINE / CARLON / EMTELLE
18	Contactors	L&T / SCHNEIDER / SIEMENS/ABB / BCH
19	MCCB	L&T / SIEMENS / SCHENEIDER / ABB
20	VCB / SF6/ Isolator	SIEMENS / AREVA / ABB / SCHNEIDER
21	Push Buttons	SIEMENS / ABB / TELEMECANIQUE / L&T / SCHNEIDER
22	Relays	L&T / ABB / SIEMENS / SCHNEIDER/AREVA

S.No.	ITEM	Name of Manufacturers
23	Timers	L&T / SIEMENS / TELEMECANIQUE/ABB
24	Indicating Light	L&T / SIEMENS / TELEMECANIQUE / ABB / GE
25	Indicating Instruments	AE / MECO / CONZERVE / L&T
26	HT Cable	FINOLEX / RPG / UNIFLEX / TORRENT / HAVELLS / UNISTAR /NICCO
27	LT Cable (XLPE and FRLS)	UNISTAR / FINOLEX/ NICCO / HAVELLS / RPG / UNIFLEX
28	Termination Kit	BIRLA 3M / RAYCHEM /DENSON
29	CTs	L&T / AREVA / JYOTI / KAPPA / PRAGATHI
30	PTs	AREVA / KAPPA / PRAGATHI
31	HT Panels	SIEMENS / SCHNEIDER / ABB / AREVA
32	LT Panels	SIEMENS / L&T / SCHNEIDER / ABB
33	Cable Trays (FRP)	LEGRAND / ERCON / NEEDO / SUMMIP
34	ACB	SCHNEIDER / SIEMENS / ABB / L&T
35	Selector Switch	KAYCEE / L&T / SIEMENS / BCH / GE / SALZAR
36	Capacitor Banks	EPCOS / L&T / SCHNEIDER
37	Trivector Meter (Digital)	L&T / SCHNEIDER / SIEMENS / HPL SOCOMEK
38	Capacitor Panels	ABB / L&T / EPCOS / SCHNEIDER
39	Power Factor Correction Relay	EPCOS / L & T / ABB
40	Elastomeric Mat	PREMIER POLYFILM LTD / POLYELECTROSAFE / CHALLENGER
41	MS & GI Conduits Accessories	STEEL MARK / NIC
42	Transformer	ABB / SCHNEIDER / SIEMENS
43	Compact substation	ABB / SCHNEIDER / SIEMENS

S.No.	ITEM	Name of Manufacturers
44	Items not covered above	As per samples approved