



## **GUJARAT MARITIME BOARD**

**NAME OF WORK:**

**Implementation of Enviro-Management plan for Navlakhi Port-  
Maintenance utility Box  
Amount put to tender :- Rs.299000-00**

**This tender document contains page no.1 to 40**

**: ADDRESS :**

OFFICE OF THE  
EXECUTIVE ENGINEER (MECH.)  
GUJARAT MARITIME BOARD COMPLEX  
4<sup>TH</sup> FLOOR, SARUSECTION ROAD,  
IAMNAGAR - 361006.

PHONE NO. : 0288-2712516

FAX NO. : 0288-2710046

**Name of work :-** Implementation of Enviro-management plan for Navlakhi Port-  
Maintenance utility Box

**THIS TENDER CONTAINS PAGES FROM 01 TO 40**

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**Please read as :**

1. GUJARAT MARITIME BOARD instead of GUJARAT STATE.
2. Vice Chairman and Chief Executive Officer, GMB instead of Governor of Gujarat.

EXECUTIVE ENGINEER (M),  
GMB, JAMNAGAR.

**Chapter 01:**  
**Notice Inviting On-Line Tender (NIT)**

Notice Inviting On-Line Tender		
Details about Tender:-Tender Notice No. 07 of 2015-16		
Department Name	:-	Gujarat Maritime Board
Circle	:-	Superintending Engineer (M) Gandhinagar -382010
Division	:-	Executive Engineer (Mech.) Jamnagar -361006
IFB No.	:-	Tender Notice No. 07 of 2015-16
Name of Work	:-	<b>Implementation of Enviro-management plan for Navlakhi Port- Maintenance utility Box</b>
Estimated Contract Value (INR)		<b>Rs. 2,99,000-00</b>
Contract period (in Months)	:-	1-Month.
Bidding Type	:-	Open
Bid Call (Nos.)	:-	1
Tender Currency Type	:-	Single
Tender Currency Settings	:-	Indian Rupee (INR)

**Amount Details**

Bid Document Fee	:-	<b>Rs. 500/-</b> BY DD ( Non Refundable )
Bid Document Fee Payable in form of DD/Banker's Cheque to	:-	Executive Engineer-(Mech), Gujarat Maritime Board Payable at Jamnagar
EMD (INR)	:-	<b>Rs 8970/-</b> in form of DD/FDR of any Nationalized/ Scheduled Bank with minimum 06 months validity.
EMD in form of FDR in favour of	:-	Executive Engineer (Mech.) Gujarat Maritime Board-Jamangar.
<b>Tender Dates</b>		
Bid Document Downloading Start Date	:-	Dtd. 15/09/2015
Bid Document Downloading End Date	:-	Dtd.05/10/2015 Hrs-18:10
Last Date and Time for Uploading (Submission) of Bids	:-	Dtd.05/10/2015 Hrs-18:10
Bid Validity Period	:-	90 days after opening of bid
Submission of certain documents etc. in /RPAD/Speed post <b>Office of the Executive Engineer (Mech.) GMB Complex, 4<sup>th</sup> Floor, Sarusection Road, Jamnagar - 361006.</b>	:-	The Bidder will have to submit the following documents in electronic format only through online scanning and send the same documents in a sealed envelope through RPAD/Speed Post between 06/10/2015 to 12/10/2015 up to office hr. at the office of Executive Engineer-(Mech) Gujarat maritime Board, GMB Complex,4 <sup>th</sup> floor, Saru Section road,JAMNAGAR-361006 mentioning the name of work on the envelope. (1) Letter of Application(Annexure-I) (2) Photocopy of PAN Card (3) CST / GST or VAT Registration Number (3)Proof of Mfg. of marine related items such as Maintenance utility box. (4)EMD-Rs.8970/-in form of FDR of any

		Nationalized/Scheduled Bank with 06 Months validity. (5)Tender fees- Rs.500/- D.D only in favour of Executive Engineer (Mech). G.M.B Bedi port, Jamnagar (Non Refundable) (6) Proof of minimum 50% turnover of amount put to Tender carried out by the contractor should be submitted. (7)Solvency certificate of any nationalized / scheduled bank of Rs. 60000/- or above. Note: - No condition will be acceptable in letter of application.
Remarks	:-	Tenderer shall submit their offer only in electronic format on n-procure website only, after digitally signing the same, Offers which are not digitally signed will not be accepted. No offer in physical form will be accepted and any such offer if received by GMB will be outright rejected.
Price Bid Opening Date	:-	Dt.13/10/2015 12:00 hrs. on words (if possible)
Phone / Fax/E-mail		Phone. + 91 0288 - 2712516 Fax +91 0288 - 2710046
Officer Inviting Bids	:-	Executive Engineer (Mech.),Jamnagar
Bid Opening Authority	:-	Executive Engineer (Mech.),Jamnagar
Address	:-	GUJARAT MARITIME BOARD Office of the Executive Engineer-(M) GMB Complex, 4 <sup>th</sup> Floor, Sarusection Road, Jamnagar GUJARAT, INDIA

**General Terms and Conditions:**

- (1) Bidders can download the tender document free of cost from the website.
- (2) Bidders have to submit Price bid in Electronic form only on n-procure website till the Last Date and time for submission.
- (3) Offers in physical form will not be accepted in any case.
- (4) Free vendor training camp will be organized every Saturday between 4.0 to 5.00 P.M. at (n)code solutions-A Division of GNFC Ltd., Bidders are request to take benefit of the same.
- (5) Government Of Gujarat, and Governor MAY BE READ AS GUJARAT MARITIME BOARD, and CHAIRMAN respectively.

Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate as per Information Technology Act-2000 using it they can sign their electronic bids. Bidders can procure the same from any of license certifying Authority of India or can contract (n)code solutions-A division GNFC Ltd, who are licensed Certifying Authority by Govt. of India.

All bids should be digitally signed, for details regarding digital signature certificate related training involved the below mentioned address should be contacted:

(n) Code Solutions  
A division of GNFC  
301, GNFC Infotower, Bodakdev,  
Ahmedabad - 380 054 (India)  
Tel: +91 26857316 / 17 / 18  
Fax: +91 79 26857321  
E-mail: nprocure@gnvfc.net  
Web-site: www.rnb.nprocure.com  
Toll Free: 1800-233-1010(Ext. 321)

**Other Terms and Conditions as per detailed tender documents**

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**Chapter - 2:**  
**GENERAL INFORMATION**

**2.0 PROJECT**

Gujarat Maritime Board (GMB) on behalf of Chairman Invites on line e - Tender for **"Implementation of Enviro-management plan for Navlakhi Port- Maintenance utility Box."** fulfill the requirement/demand of maintenance utility box required for Dust suppression system at Navlakhi Port- GMB-Jetty.

**2.1 DEFINITIONS**

In the contract documents, the following expression shall have the meanings herein assigned to them except the context otherwise requires.

- (I) The Expression **"Board"** / **"Owner"/GMB** means Gujarat Maritime Board constituted under the GMB Act 1981 or its authorized representative.
- (II) **"VC & CEO"** means Vice Chairman & Chief Executive Officer, GMB and includes his / her subordinate officers authorized to perform specific duties in connection with the work.
- (III) The expression **"Contract"** where used in this document shall, unless there be something in the subject or context repugnant to supply of specified safety equipments for compliance of ISPS code.
- (IV) **"Port"** means the places for which equipments will have to be supplied under jurisdiction of GMB for the purpose of the contract together with such other places that may be specifically designated in the contract as forming part of the site.
- (V) **"Contract"** means the notice inviting tenders, instruction to persons tendering, general conditions of contract, terms and conditions of contract, specification, price bid, tender and contract agreement made at the time of awarding the work and also the mutual agreement made jointly during contract period.
- (VI) **"Bidder"/Bidder** shall means the person or persons, firm, company or corporation whose tender has been accepted by the GMB and includes bidder personal representatives, successors and permitted assignees or joint bidders who shall be deemed to be bound jointly and separately.
- (VII) **Supply of Maintenance utility container box-Old marine container- Size: 20' x 8' x 8.5'.**
- (VIII) **"Engineer-In-Charge"(EIC)** shall means the Executive Engineer (Mech) in charge or the work or his authorized representative who shall exercise only such authority on behalf of the Executive Engineer (Mech) as may have been delegated to him from time to time by The Executive Engineer (Mech) and powers delegated to him by the Government / GMB Rules.
- (IX) **"Approved"** means approved in writing including verbal approval for which subsequent written confirmation is give and "approval" means in writing including as previously mentioned.
- (X) **"Competent Authority"** Officer or Officers of the GMB competent to exercise the powers conferred upon him / them by the GMB / Government.

**2.3 ABBREVIATIONS:**

GMB / Board	-	Gujarat Maritime Board.
EIC	-	Engineer-In-Charge.
AR	-	Authorized Representative.
BOQ	-	Bill Of Quantities.
ISS/ IS	-	Indian Standard Specification.
XEN-(M)	-	Executive Engineer (Mech.), GMB, Gandhinagar.
Destination	-	Various GMB Ports and Gandhinagar

The above information is being given in good faith so that bidders can be aware about conditions prevailing.

**EXECUTIVE ENGINEER (M)**  
**GMB, JAMNAGAR**

**CHAPTER- 03****INSTRUCTIONS TO BIDDERS****3.1. GENERAL:**

On behalf of the Gujarat Maritime Board, the Executive Engineer (M), Gujarat Maritime Board invites ON-LINE tenders from reputed firms with proven ability experience and financial capacity such that successful bidder can supply Maintenance utility Box at Navlakhi port of GMB in accordance with the specification mention in this bid document.

**3.2 BID SUBMISSION**

The bid should be uploaded (submitted) through the official web site [www.nprocure.com](http://www.nprocure.com) only up to **05/10/2015 up to 18.10 hours.**

**3.3 EARNEST MONEY DEPOSIT:**

- a) The Bidder shall remit **Rs. 8970/-** only in form of FDR with the tender, failing which the tender will not be considered.
- b) The earnest money shall be remitted by a FDR with **minimum 6-Month validity** on any Nationalized/ Scheduled Bank in favour of the Executive Engineer (M) GMB payable at **Jamnagar**. Cheque will not be accepted towards the Earnest Money Deposit.
- c) The Earnest Money deposited by the unsuccessful Bidders will be refunded after the finalization of tender. E.M.D. shall not bear any interest.
- d) The Earnest Money deposited by the successful Bidder will be refunded on receipt of Security Deposit.
- e) If any party backs out after GMB has accepted his bid, it will be considered default and for such the EMD will be forfeited by competent Authority of GMB by informing the party for having done so.

**3.4 SECURITY DEPOSIT AND PERFORMANCE SECURITY:**

- a) After approval of tender, 5% security deposit-of amount put to tender and in the form of fixed deposit of nationalized bank and in name of ' The Executive Engineer (M), GMB, **Jamnagar** ' must be furnished. Then after, the party with approved tender must have entered in to an tender agreement on Rs.100/- non judicial stamp paper.
- b) The Security Deposit will be released only on satisfactory completion of the entire scope of works contemplated in this **contract**.
- c) The GMB may at their option forfeit the Security deposit if the contractor fails to affect the supply or perform to observe the conditions of **contract**. The Board will also be at liberty to deduct any sum that may be due, to the GMB from the Security deposit or from any sums of money due or that may become due under any other **contract**. This is without prejudice to the rights of the Board under the terms of the **contract**.
- d) The said Security deposit shall not in any way be construed as a limitation of the contractors responsibility or liability pertaining to his obligations and/or guarantees under the **contract** and shall be without prejudice and in addition to any other remedies available to the Board in terms of the **contract** and/or the laws of the land.

**3.5 TIME SCHEDULE:**

The time allowed for the delivery of the schedule material is **01 (One) Month** from the issue of supply order or it may be decided by the XEN(M) at the time of placing of order.

Items should be delivered as per requirement of consignee at destination i.e. at Navlakhi port within a **period of 01 month** from the date of supply order.

### 3.6 **BID OPENING**

- a) The On-line tender shall be opened at 12.00 hrs. **On 13/10/2015, if possible.**
- b) Tenders submitted by Bidders shall remain valid for acceptance for a period of **90 days** from the date of opening of the bid. The Bidder will not be allowed during the declared period of validity to revoke or cancel his tender or to vary any term thereof.
- c) If any Bidder withdraws his tender before the date of validity as declared, the earnest money deposited by the Bidder shall be outright forfeited.
- d) The order will be awarded to the lowest offer after approval obtained from the competent authority.
- e) Only the authorized representatives of the bidders will be allowed to be present during bid openings.

### 3.7 **RIGHT OF THE BOARD TO ACCEPT OR REJECT THE TENDER:**

The Board does not bind itself to accept the lowest tender and reserves the right to reject any or all tenders received without assigning any reason, whatsoever.

Tenders in which any of the particulars and prescribed information is inadequate or incomplete in any respect and/or the prescribed conditions are not fulfilled are liable to be rejected.

The Gujarat Maritime Board reserves the right to accept or reject any tender or drop the entire tendering process without assigning any reasons thereof.

### 3.8 **ADDENDA/CORRIGENDA:**

The XEN (Mech.) shall have the right to revise or to amend the **contract** documents prior to the date of receipt and opening of the tender aforesaid such revision or amendments or extensions, if any, shall be communicated to all concerned in the form of a letter or by notice in the press, as may be considered necessary.

Addenda/Corrigenda to the tender documents may be published On-Line by the Executive Engineer (M), GMB, **Jamnagar** prior to the date of opening of the tenders, to clarify or reflect modifications in the contract terms and conditions.

### 3.9 **COLLECTION OF DATA - BIDDER'S RESPONSIBILITY:**

- a) The Bidder shall **aware of** the site of delivery and acquaint himself fully with the site and local conditions and no claims whatsoever will be entertained on the plea of ignorance of difficulties in the delivery of the **maintenance utility box**. Before submitting the tender, the Bidder shall be deemed to have clearly understood and satisfied himself regarding the work and services, all conditions liable to be encountered during the execution thereof and that prices, rates and/or compensation quoted in the offer are adequate and all inclusive with respect to all factors, circumstances and conditions likely to be incidental, both direct and indirect, to the work and services.
- b) The prices and amount quoted by the Bidder shall allow for all costs, including transport and/or storage charges, insurance, increase in cost due to government and other charges, direct and indirect, in accordance with the scope of the **contract** and **contract** period. i.e Price should be inclusive of all taxes and duties.

### 3.10 **AMBIGUITY:**

In case of there be any ambiguity or doubt as to the meaning of any of the tender clauses/conditions or, if any further information is required, the matter should immediately be referred to the Executive Engineer (M), Gujarat Maritime Board, **Jamnagar** in writing, whose interpretation shall be final and binding.



**3.11 SIGNING THE CONTRACT:**

The successful Bidder shall be required to execute an agreement on stamp paper of the required value within **10 days** from the date of issue of the notice of Letter of Intent with submission of security deposit. In the event of failure on the part of the successful Bidder to execute the agreement within the above stipulated period, or the period agreed by the Board, the Earnest Money deposited by him will be forfeited and apart from that the Board being in such circumstances entitled to treat the successful Bidder as in breach of contract and proceed accordingly.

**3.12 JURISDICTION:**

The contract is subject to the jurisdiction of the local courts of **Jamnagar** (Gujarat).

**3.13 INSTRUCTIONS TO BIDDERS TO FORM PART OF THE AGREEMENT:**

All these instructions, conditions, special conditions, if any, Technical specifications contained in the tender document and any correspondence related to this Contract shall form part of the agreement.

**3.14 SUB CONTRACTING:**

The contractor shall not assign lease or sublet this contract or the benefit hereof or any part thereof or any moneys payable here under or sublet the services to be rendered as aforesaid or any part thereof to any other person, firm or company.

**3.15** Letter of Application shall be submitted in proper format. Incomplete offers shall be rejected.

**3.16** The bidder shall satisfy himself with regard to the nature of work to be carried out, its scope, the conditions of the **contract**, etc included in the bid document.

**3.17** The cost associated with the preparation and submission of bid shall be borne by the bidder and GMB shall in no case be responsible or liable for such costs.

**3.18** For any clarification Executive Engineer (Mech.) Gujarat Maritime Board, Office of the Executive Engineer-(M), GMB Office Complex, 4<sup>th</sup> Floor, Sarusection Road, Jamnagar-361006 (Phone no. 0288-2712516) may be contacted by prior appointment on working day. For site visit and information regarding relevant data will be available at office of Executive Engineer (Mech.), Office of the Executive Engineer-(M), GMB Office Complex, 4<sup>th</sup> Floor, Sarusection Road, Jamnagar-361006 (Phone no. 0288-2712516).

**3.19** The tender shall be signed by the proprietor/partner/director above his full name and the full name of his firm with its current address.

**3.20** No Bid shall be deemed fit for consideration unless, it is completed in all respect.

**3.21** While submitting the tender, enclose the latest copies of brochures and technical documentation giving more information about the product.

**3.22** The Gujarat Maritime Board reserves the right to reject any or all bids without assigning any reasons and the Gujarat Maritime Board decision shall be final and binding.

**3.23** No costs incurred by bidder in making this offer like providing clarification or attending discussions, conferences or site visits will be reimbursed by the Gujarat Maritime Board.

**3.24** The bidders will understand clearly that the rates quoted are for complete supply and include all costs of supply of **Maintenance utility box**, transportation, insurance taxes, duties, and things necessary for satisfactory completion of the work and no claim for additional payment beyond the offered/accepted rates will be entertained. The bidder will not be entitle subsequently to make any claim on the

ground of misrepresentations or on the ground that he was supplied with wrong information given by any person (whether the person is the employee of GMB or not ). Any failure on the part of Bidder to obtain all necessary and correct information for the purposes of filling his Bid and prices / rates therein shall not relieve him from any risks or liabilities arising out of consequence upon the submission of the Bid.

3.25

If any discrepancy or any doubt or obscurity as to the meaning of any of these Bid documents or as to anything to be done or not to be done or as to those instructions to be observed by the bidder, they may point out in writing such discrepancy to the Executive Engineer (M), GMB, Jamnagar by letter / fax, as soon as possible but not later than **05 days** before submission. In such case the decision given by the competent authority shall be final and binding to the bidder(s).

**EXECUTIVE ENGINEER (M)**  
**GMB, JAMNAGAR**

**Chapter 04:****GENERAL CONDITIONS**

- 1) GMB will not issue any P/D/C forms i.e. agency will have to offer consolidated rates inclusive of all taxes.
- 2) Items should be delivered at Navlakhi port **as per supply order within 01 Month.**
- 3) The offer should be for various sizes/models as mentioned in Schedule of Materials. GMB do not bind itself to place order for sizes/models mentioned.
- 4) ~~The vendor should specify Make & Model.~~
- 5) The vendor will have to **supply Maintenance utility box** having guarantee of **01 year from date of completion of work.**
- 6) The vendor should have CST/GST number.
- 7) The vendor should have PAN No.
- 8) The vendor should furnish order copies of container box/office supplied in past.
- 9) The Vendor should submit documentary evidence for Sr No. 06 & 07.
- 10) The bill should be raised in favour of Port Officer-Gujarat maritime Board-Navlakhi- in triplicate duly pre receipted for payment purpose.
- 11) If any material is found damage on delivery then vendor will have to replace it at its own cost. No payment will be done for damaged **Maintenance utility box.**
- 12) If delay occurs in the supplying of the materials or replacement, necessary actions, penalty will be taken as per the clause **no. 2 on page 18** of the D-tender.
- 13) Submission of certain documents through courier or in person shall not be accepted or considered.
- 14) Tenderer shall submit their offer in electronic format on website only, after digitally signing the same. Offers which are not digitally signed will not be accepted. No offer in physical form will be accepted and any such offer if received by GMB will be outright rejected.
- 15) GMB reserves right to reject any or all tender offers without assigning any reason.
- 16) The vendor will have to submit EMD of **Rs. 8970/-** in favour of Executive Engineer(M), GMB, **Jamnagar**, Tender without EMD will be rejected outright. EMD can be submitted in form of DD/FDR of any nationalized/scheduled bank.

After the approval of tender the vendor will have to submit **Rs. 14950/- as** SD in form of FDR any nationalized/scheduled bank valid for 30 months duly discharged on back side with affix of revenue stamp in favour of Executive Engineer(M), Office of the Executive Engineer-(M), GMB Office Complex, 4<sup>th</sup> Floor, Sarusection Road, Jamnagar-361006 (Phone no. 0288-2712516).

- 17) After submission of necessary SD, successful bidder will have to enter into tender agreement with GMB on Rs.100/- non-judicial stamp paper- to be furnished by the bidder.
- 18) The EMD will be released after SD is submitted by successful bidder in written application.

EXECUTIVE ENGINEER (M)  
GMB-JAMNAGAR

**Chapter 05:**

**COMMERCIAL CONDITIONS**

- 1) The rate offered should be inclusive of all taxes, duties & F.O.R. destination
- 2) The destination shall be at Navlakhi Port
- 3) The consignee will be Dy.Executive Engineer (M),Gujarat Maritime Board-Navlakhi.
- 4) Respective consignee shall do the payment by cheque within 30 days on raising of bill. No interest will be paid for late payment.
- 5) No advance payment will be done.

EXECUTIVE ENGINEER (M)  
GMB-JAMNAGAR

**Chapter 06:**

**FORM : D**

**For Online Tender Offer**

**GUJARAT STATE : GUJARAT MARITIME BOARD**

**DIVISION :MECHANICAL DIVISION, JAMNAGAR**

**NOTES**

1. If the tender/rates is accepted, it shall be part of the **contract**.
2. Exempted from stamp duty, vide GR. No. 368-A-1732, dated.9-10-1889.

**Name of Work :** Implementation of Enviro-management plan for  
Navlakhi Port- Maintenance utility Box

**Name of Agency:** -

**Date:**

- (1) **Estimate amount Rs. :- 299000-00**
- (2) Earnest Money: As Mentioned in NIT  
by FDR in favour of The Executive Engineer (Mech.) , Gujarat Maritime Board, , **Jamnagar**
- (3) Date of receipt of on line tender offer: As Mentioned in NIT
- (4) Date of opening of online tender offer: As Mentioned in NIT

**GENERAL RULES & DIRECTIONS FOR THE GUIDANCE OF CONTRACTORS:**

1. The tender documents shall have to be filled-in in e-tender form.
2. (i) ~~Late tenders (i.e. tenders received after the specified time of opening) delayed tenders (i.e. tenders received before the time of opening but after the due date and time of receipt of tenders) and post tender offer shall not be opened and considered at all.~~
2. (ii) The documents received (by registered post) after the time and the date specified in the tender notice shall not be received by concerned office from the postman, for, which the date and time should be recorded on the cover of the tender as to which tender was refused by the Divisional accountant., Office superintendent or any other person in charge-
2. (iii) Necessary records should be maintained for refusal of such tenders in the registers for receiving tenders and should be initialed by the concerned Executive Engineer.
3. The tender for the work shall remain open for a period( As Mentioned in NIT ANNEXURE-I \*) days from the stipulated date of receiving of the tenders for this work and that tenders is not withdraw or modify the offer on his own after handling over the tender to postal authorities for dispatch. If any tenderer are not acceptable to the Government (Department) than the Govt. shall without prejudice to any other right or remedy be at liberty to forfeit in full the said earnest Money absolutely.
4. The tender will be liable to be rejected outright if :
  - (i) The tenderer proposes any alteration in the work specified or in time allowed for carrying out the work or any condition or correction made in any code or mode of schedule of materials or specification.
  - ~~(ii) Any of the page or pages of the tender is/are removed or replaced.~~
  - ~~(iii) The rates are not entered in ink by ball pen in figures and words and the total of each item and grand total are not stuck by the tenderer in ink or ball pen in the schedule of materials under his signature.~~
  - (iv) All corrections, additions or pasted slips are not installed by the tenderer.
  - ~~(v) Any erasure is made by him in the tender and~~
  - (vi) The tenderer or in the case of a firm each partner or the person holding the power of attorney thereof dose not sign or the signature(s) is/are not attested by a witness on pages of the tender at the space provided for the purpose.
5. (1)In the event of any discrepancy in the several documents forming the contract or in any one documents the following order of precedence should apply
 

**(a) Dimension and quantities :**

  - (i) Drawings.
  - (ii) Schedule materials of the tender form
  - (iii) Specifications

On drawings, figured dimensions unless obviously incorrect will be followed preference to scaled dimensions.

**(b) Description :**

  - (i) schedule of materials of the tender form
  - (ii) Drawings
  - (iii) specifications.
6. any error in quantity or amount in schedule of materials showing items of materials to be supplied shall be adjusted in accordance with the following rules:
  - (a) In the event of a discrepancy between description in words and figures quoted by a tenderer in the rates columns, the description in words shall prevail.

-----  
 \* This blank space should be filled in white preparing the draft tender papers.

**Signature of the contractor**

**Signature of the Executive Engineer(M.)  
GMB, Jamnagar**

- (b) In the event of an error occurring in the amount column of the schedule of material showing items to be supplied as a result of wrong multiplication of the unit-rate and quantity the unit rate shall be regarded as firm and multiplication shall be amended on the basis of the rate.
- (c) All errors in totaling in the amount column and in carrying forward totals shall be corrected.
- (d) Any rounding off of the amounts against items or in totals shall be ignored. The tendered amount so altered shall for the purpose of tenders, be substituted for the sum originally tendered and considered for acceptance.

7. Packing and notification Dispatch:-  
The tenderer's particular attention is invited to the conditions of contract under which he has tendered in regards to packing and notification of delivery and dispatch. It is essential that packing notes and priced invoices shall be furnished to the consignee in respect to every consignment. The Railway receipts should be forwarded to the consignee immediately after the dispatch of stores. Otherwise demurrage charges, if any paid by the consignee will be deducted from supplier's bill.
8. The total cost of the delivery free at destination as shown in schedule of material comes to Rs.As Mentioned in **NIT ANNEXURE-I** and the contractor shall not dispatch the materials if the total cost exceeds that amount. The VAT/,sales-tax , If applicable in the case of dealers and freight and/or insurance charges if any, should be borne by the supplier.
9. Inspection:  
Inspection will be done by ~~The Executive Engineer(Mech.)GMB,Gandhinagar or by any office authorized by him on his behalf~~ or by the consignee at destination.
10. Advance Samples:  
~~If required, the advance sample must be dispatched to the indenting officer/ consignee to reach him by the date specified. The actual date of dispatch must report promptly to the divisional office and to the consignee. The sample must be of an acceptable quality and fully representative of the bulk supply. This is an essential condition of the contract and the Government shall, under no circumstances be liable for acceptance of any stores manufactured/supplied by the tenderer before the samples have been approved.~~
11. Mode of transport: Goods/materials should be consigned to (as shown in schedule of material) (Please see schedule attached) and dispatched by passenger/goods train or by S.T. buses under the parcel transport scheme of the Gujarat State Road Transport Corporation up to respective destination as shown in schedule of material , station freight to pay/paid.  
**N.B.:** The supplies are to be booked at full wagon rates wherever available by the most economical route. In the case of contract specifying " free delivery at destination " consignment must be booked "Freight paid" at the supplier expense.
12. ~~Challan for earnest money accompany the tender.~~ Tenderer may pay earnest money ~~in cash or~~ in the form of ~~CROSSED demand draft of FIXED deposit receipts or DEPOSIT-AT-CALL receipts~~ with a validity period of not less than six months of a nationalized or scheduled Bank drawn in favour of Executive Engineer/ Divisional Office concerned. Earnest money by cheque(s) shall not be accepted (The instructions laid down under G.R.PWD no. TNC-2175/IB-946-251-C dt. 12th April,1977 should invariably be followed).
13. The Executive Engineer or his duly authorized assistant shall open tenders in the presence of tenderers who have submitted tenders or their representatives, who may be present at the time of opening of tenders and he will enter the amounts of the several tenders in a comparative statement in a suitable form. Receipts for the earnest money forwarded with the tenders shall be given to the Tenderers on the day tenders are opened. In the event of a tender being accepted, the tenderer shall, tenderers on the day tenders are opened. In the event of a tender being accepted the tenderer shall for the purpose of identification sing copies of the specifications and other documents as may be necessary. In the event of a tender being rejected the Executive Engineer shall authorize the Treasure Officer concerned to refund the earnest money to the tenderer. If the earnest money is deposited into treasury on his giving a receipt for the refund of the money.
14. The officer competent to dispose of the tender shall have the right of rejecting all or any of the tenders without assigning any reason.

15. ~~Every tenderer shall unless exempted in writing by the superintending Engineer, produce along with his tender, a solvency certificate equivalent to not less than 20 percent of the amount put to tender in bid document solvency certificate shall be obtained from the collector of the District within which he resides or a banker's certificate of his financial stability, shall be produced. If he fails to produce such a certificate his tender shall not be considered.~~
16. Designation and full postal address of the consignee:  
The direct demanding Officer in the requisition order shall give this intimation

#### **DECLARATION CERFIFICATE**

I/we hereby declare that my/our near relatives are not working in this division or in its sub-Division as an Executive Engineer, Deputy Executive Engineer, Assistant Engineer, Additional Assistant Engineer, overseer, Division Accountant, Storekeeper, manager or atithi/vishram Gruha and in the circle as a superintending Engineer in addition for panchayat work not working not having posting as Chairman of P.W. Committee or as incumbent in Jilla Panchayat today."

#### **AGREEMENT**

This agreement made on this \_\_\_\_\_ day of \_\_\_\_\_ one thousand nine hundred and - \_\_\_\_\_ between \_\_\_\_\_ (hereinafter called " the contractor" which expression where the context so requires or admits shall include his heir, administrators, executors and legal representatives) of the one part and THE GOVERNOR OF GUJARAT (herein after called "the Government" which expression where the context so requires or admits shall include his successors in office and assignees) of the other part.

Whereas the contractor has given tender to the Government for the supply to the Executive Engineer - \_\_\_\_\_ (hereafter called "Executive Engineer") of the materials specified in the schedule (attached) as per delivery instructions given in the form of tender at the respective prices of rates mentioned against the said materials in the column provided for the purpose.

And whereas such tender has been accepted and the contractor has deposited with the Executive Engineer, the sum of Rupees \_\_\_\_\_ (Rs \_\_\_\_\_ only) in \_\_\_\_\_ as security for fulfillment of this agreement.

**NOW IT IS HEREBY AGREED BY AND BETWEEN** the parties hereto as follows :

- (1) The contractor has accepted the contract on the terms and conditions set out in the tender Notice No. \_\_\_\_\_ dated \_\_\_\_\_ as well as in the form of tender No. \_\_\_\_\_ dated \_\_\_\_\_ which will hold good during the period of this agreement.
- (2) Upon breach by the contractor of any of the conditions of this agreement, Executive Engineer may, by a notice given in writing, rescind, determinate and put to an end to this agreement without prejudice to the right to the Government to claim damages for antecedent breaches thereof on the part of the contractor and also to reasonable compensation for loss occasioned by the failure of the contractor to fulfill the agreement as certified in writing by the Executive Engineer Such shall be conclusive evidence of the amount of such compensation payable by the contractor to the Government.
- (3) Upon the department of this agreement whether by efflux of time or otherwise, after the expiration of ONE Month (OR as mention separately in terms & conditions) , from the date of such determination, the said deposit be returned to the contractor but without interest and after deducting there from any sum due by the contractor to the Government under the terms and conditions of this agreement.
- (4) This agreement shall remain in force until expiry of the date of delivery of materials but notwithstanding any thing contained herein or in the form of tender, the Government shall not be bound to take the whole or any part of the estimated quantity herein or therein mentioned and may cancel the contract at any time, after given one months notice in writing without compensating the contractor.



(5) Notice in connection with the contractor may be given Executive Engineer or his any representative duly authorized by him/

IN WITNESS WHEREOF THE said contractor \_\_\_\_\_ have sent his hand hereto and the Executive Engineer has on behalf of the Governor, affixed his hand and seal of his office hereto the day and year first above written.

(Signature of the contractor.  
(Signature of witness)

1. \_\_\_\_\_

2. \_\_\_\_\_

Signed by  
(Name and Designation

Executive Engineer

\_\_\_\_\_ Division

OR

Office accepting the tender

\_\_\_\_\_

Place :

Date :

**CONDITION OF CONTRACT:****Clause : 1 Security Deposit :**

The person/persons whose tender may be accepted (hereafter called the contractor) shall (A) within one day for a contract of Rs. 1,000 or less or two days for a contract of more than Rs.1,000 up to Rs. 2,000 and so on, up to a limit of 10 days for a contract to Rs. 10,000 or more of the receipt by him of the notification of the acceptance of his tender deposit with the Deputy Executive Engineer/Executive Engineer either in cash or in Government securities endorsed to the Executive Engineer (if deposited for more than 12 months) a sum which with the amount of the earnest money deposited by him with his tender will make up the full security deposit\* or (B) permit the such sum \*\* as will (with the earnest money deposited by him amounting to 5% of all money so payable such deduction to be held by the Government by way of security deposit) provided always that in the event of the contractor depositing a lump sum by way of security deposit as contemplated at (A) above then and in such case if the sum so deposited shall not amount to the amount of this percentage (not exceeding 10%) shall be fixed in every case to suit requirement e.g. if it is fixed at 8% and the security deposit only amounts to 5% of the estimated cost of materials to be supplied, then 3% shall be deducted from every payment. If the percentage is fixed of materials to be supplied, then 3% shall be deducted from every payment. If the percentage is fixed 10% and the security deposit amounts to 6% only then 4% shall be deducted and so on percent of the total estimated cost of materials to be supplied it shall be lawful for Government at the time of making any payment to the contractor for work done under the contract., make up the full amount of percent by deducting a sufficient sum from every such payment as last aforesaid. All compensation or other sums of money payable by the contractor to the Government under the terms of this contract may be deducted from or paid by the sale of a sufficient part of his security deposit or from the interest arising there from or from any sums which may be due or may become due to the contractor by Government on any accounts whatsoever and in the event of his security deposit being reduced by reasons of any such deduction or sale aforesaid. the contractor shall within 10 days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from or raised by sale of his security deposit or any part thereof. The security deposit when paid in cash may at cost of the depositor, be converted into the interest bearing securities provided that the depositor has expressed in writing. If the amount of the security deposit to be paid in a lump sum within the period specified at (A) above is not paid the tender contract already accepted shall be considered as cancelled and legal steps shall be taken against the contractor for recovery of the amounts. The security deposit lodged by a contractor shall be refunded after the expiry of 3 months from the date on which the final bill is paid.

\*\* The deposit will vary from 1% to 10% of the estimated cost of the materials to be supplied according to the circumstances of the case. Further if the security deposit is not paid within the preceding specified time, no work order will be issued till the issue about delay is finally decided by the competent authority.

\*\* This percentage where no security deposit is taken will vary from 5% to 10% according to the requirement of the case.

**Clause-2: Termination of contract:**

Should the contractor fail to deliver or any part thereof, within the contracted period of delivery or in case, the materials are found not in accordance with prescribed specification and/or approved sample, the Executive Engineer shall exercise his discretionary powers either:

- (a) To recover from the contractor as liquidated damages a sum not exceeding one percent of the price of the materials which the contractor has failed to deliver as aforesaid per day or part thereof during which the delivery of such materials may be in arrears but subject to a maximum limit in the case of an order not exceeding Rs. 1 lakh in value of 10% and in the case of an order excise duty, packing charges etc. so undelivered or,
- (b) To purchase from elsewhere on contractor's account and at his own risk the materials so undelivered of a similar description without canceling the contract in respect of the consignment not yet due for deliver or,
- (c) To cancel the contract.

In event of risk purchase of materials of similar description, the opinion of the Executive Engineer shall be final, which will be exercised by him only, when materials of exact specification are not readily procurable.

In the event of action taken under clause (a) above the contractor shall be liable for any loss, which the Government may sustain on that account, but the contractor shall not be entitled to any saving on such purchase made against default.

If the supplier/FIRM fails to supply the material in the time limit the supplier/ FIRM will be disqualified for tendering up to two years (vide R&B.D. G.R. No. TNC/C9B/170/27-S/ dt.5-9-92)

The decision of the Executive Engineer shall be final as regards the acceptability of materials supplied by the Contractor and the Executive Engineer shall not be required to give any reason in writing or otherwise, at any time for the rejection of materials.

**Clause : 3 Risk in transit :**

Goods/ materials should be dispatched at carrier's risk, failing which, they should be properly covered by transit with Insurance company , as directed by Executive Engineer (Mech.)ports, GMB,Jamnagar

The Goods/materials to be inspected before dispatch and a certificate to the effect that

- (1) The goods/materials are inserted in packages in safe and in sound conditions, and that
  - (2) According to the normal trade practice, the packing used is good to be furnished by the contractor.
- Failure to comply with these instructions may result in non-acceptance of transit-risk by the insurance officer.

**N.B.** Transit - Insurance from may be obtained from the directorate of Insurance, **Jamnagar**. directly in case the materials are to be insured.

- (a) When the goods/materials are dispatched from station outside Gujarat state, the contractor has to declare the condition of the packing.
- (b) Railway receipt or parcel receipt of the Gujarat State Road Transport Corporation should not be sent by V.P.P. as the payment for goods/materials dispatched, should be made in ordinary way.

**Clause - 4 Date of Delivery:**

The materials should be delivered/dispatched as per the time period indicated in Schedule Of Material attached herewith from the date of receipt of order for the supply or within the period that may be specified in the **order of materials**.

**Note :**

- (i) In the event of contractor's liability to supply goods/materials by the stipulated date, the office placing the order must be informed and no supplies will ordinarily be accepted by the consignee. If delivered late, except on production of a specific sanction from the officer placing the order.
- (ii) Date of delivery is the date on which acceptable goods/materials have been offered for inspection either to the Executive Engineer or his authorized representative or to the consignee.

**Clause -5 Bills -**

Bills for the materials to be supplied in compliance of this **contract** must be prepared in triplicate, prereducted and sent to the consignee for payment. A copy of the bill should be sent to the officer who has placed the order for record, intimation should be sent to Executive Engineer when the full payment of contractor's bill is recovered.

**Clause - 6 Sales Tax, entry- tax and Turn Over Tax :**

VAT/Octroi duty/sales tax/turn over tax/ Entry tax Royalty etc. where recoverable should be paid and borne by the contractor.

**Clause - 7 Executives of agreement :**

Tenderer will be required to enter in to agreement (appended herewith) for the due performance of the contract.

**Clause -8 Warranty :**

The goods/stores/articles/materials sold to the buyer under this **contract** shall be new of the best quality (and workmanship) and shall be strictly in accordance with the specifications and particulars contained/ mentioned in the tender and the contractor/seller hereby guarantee that the said goods/ stores/ articles materials would continue to conform to the description any quality aforesaid for a period of **07 Days** from the date of delivery of the said goods/stores/materials/articles to the purchaser and that notwithstanding the facts that the purchaser (inspector) may have inspected and/or approved to said goods/stores/articles/ materials if during the description and quality aforesaid or have deteriorated (and the decision of the purchaser in that behalf will be final and conclusive ) the purchaser will be entitled to reject the said goods/stores/materials/articles or such portion thereof as may be discovered not to conform to the said description and quality. On such rejection, the goods/stores/articles/materials will be at the seller's risk and all the provisions herein

contained relating to rejection of goods etc. shall apply. The contractor/seller shall, if so called upon to do replace within a period of **one month** or such further period, as may be extended from time to time by the purchaser on an application made therefore by the contractor/seller, the rejected goods/stores/articles/materials or such portion thereof as is rejected by the purchaser and in such an event the above mentioned warranty period shall apply to the goods/stores/articles/materials replaces from the date of the replacement thereof, otherwise the contractor/seller shall pay to the purchaser such damages as may arise by reason of the breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the purchaser in that behalf under this contract or otherwise.

**Clause - 9: Laws**

- (i) The contract shall be governed by the laws in force in Gujarat state and shall be subject to jurisdiction of the court in the District Head Quarters of the Executive Engineer signing this contract.
- (II) The marking of all materials supplied must comply with the requirements of the Indian Acts relating to merchandise marks and of the rules made under such Acts.

**Clause -10: Indemnity**

The contractor shall, at all times indemnify the Government against, all claims which may be made in respect of the materials for infringement of any protected by patent, registration of the supply from whatever cause arising and the entire responsibility for the sufficiency of the right used by him for the fulfillment of the contract PROVIDED ALWAYS that in the event of any claim in respect of alleged breach of letter patent, registered patent, registration of design, or trade mark being made against the Government shall notify to the contractor of the same and the contractor shall be at liberty at his own expenses, to conduct negotiations for the settlement of any litigation that may arise there from.

**Clause - 11: Insolvency**

Should the contractor be adjudicated insolvent or has a receiving order against him or mark or enter into any arrangement or compromise with his creditors or suspend payment (or being a company, be wound up either compulsorily or voluntarily) or commit any breach of this contract not herein specially provided for the Executive engineer shall have power to declare the contract at an end in which case the contractor shall be liable to pay to the government for any extra expenses the Government is thereby put to, but shall not be entitled to any gain or repurchase.

**Clause -12: Breach of Contract**

Should the contractor fail to abide by any of the terms and conditions of this **contract**, the failure on his part shall constitute a breach of the **contract** and action as deemed proper shall be taken against him under clause (2) of this contract.

**Clause -13: Repeat orders**

~~The Executive Engineer reserves his right to place repeat orders for the quantities up to 50 percent of the quantities for each item as shown in this bid documents within a period of six months from the date of expiry of contract subject to terms and conditions herein provided as agreed to by the contractor under this tender mentioned above and he shall accept the same. Non compliance of repeat orders shall be dealt with under clause "2" of this contract.~~

**Clause - 14: Disputes etc. subject to local court**

All questions, disputes or difference arising under, out of or in connection with the **contract**, if concluded shall be subject to the exclusive jurisdiction on the court, at the headquarters of the Executive Engineer who has signed the contract agreement.

**Clause -15 : Period of rate – contract**

**This item is a supply item, therefore rate- contract is not applicable.**

**Clause16 : Premature determination of contract**

The Executive Engineer shall in addition to his powers under other clauses to determine this **contract**, have powers to terminate his liabilities here under at any time by giving one month (or such shorter period as may be mutually agreed) notice in writing to the contractor of his desire to do so and, upon expiration of the notice this **contract**, shall be determined without prejudice to the right accrued to the date of determination.

**Clause - 17: Certificate**

On the completion of the delivery of materials the contractors shall be furnished with a certificate to that effect, but the delivery shall not be considered to be complete until the contractor shall have removed all rejected materials, and shall have the approved materials stocked or places in such position as may be pointed out to him.

**Clause - 18: Action for damages**

If the contractor or his workmen shall break or deface any building road, fence, enclosure or grass-land or any cultivated land, he shall repair or replace the same and if any damage has been done, he shall make good the same at his own expense and in the event of his refusing or failing to do so the damage shall be made good at the contractor's expenses, by the officer inviting the tender, who shall deduct the cost from any sum due or which may become due to the contractor or from his security deposits or the proceeds of sales thereof or a sufficient portion thereof.

**Clause - 19: Delivery on Sunday**

No materials shall be brought to the site of the work or stores or delivered on Sundays & Public Holidays without the written permission of the officer in charge of the work.

**Clause -20: Subletting of contract**

This **contract** shall not be sublet without the written permission of the Executive Engineer. In the event of the contractor subletting his **contract** without such permission, he shall be considered to have thereby committed a breach of the **contract** and shall forfeit his security deposit to the government and shall have no claim for any compensation or any loss that may accrue on account of the collection of the materials or engagement entered into.

**Clause -21: Compensation under the workmen's compensation Act**

The contractor shall be responsible for and shall pay any compensation to his workmen which may be payable under the workmen's compensation Act. 1923 (VII of 1923) hereinafter called the said Act for injuries suffered by them. If such compensation is paid by the government as principal under sub-division (i) of section 12 of the said Act on behalf of the contractor, it shall be recoverable by the Government from the contractor under sub-division (2) of the section. Such compensation shall be recovered in the manner laid down in clause-1 above.

**Clause - 22: Decision of superintending Engineer to be final**

The decision of the superintending Engineer, for the time being, shall be final, binding and conclusive on all questions relating to the meanings of the conditions of **contract** and specifications of materials supplied except acceptability of materials in which case, the decision of Executive Engineer under clause 2 in final.

**Clause - 23: No guarantee that materials indicated in the schedule will be ordered**

No guarantee can be given that total number of quantities of materials indicated in the schedule of the **contract** will be covered during the period of the **contract** but the Executive Engineer shall purchase from the contractor all such materials as are detailed in the schedule, which he may require to purchase during the period of the **contract**.

**Clause - 24: Contractor bound to complete the work at the rates mentioned in contract**

No claim or claims made by the contractor for increased rates on the grounds that the market or other rates included in the **contract** have risen during the period of his **contract**, will be recognized that is to say, the contractor, is bound to complete the work and/or to supply materials at the fixed rates mentioned in the **contract**.

**Clause - 25 : Method of payment**

Payment to contractor will be made in cheques drawn on any Treasury or bank within the division/**sub-division** most convenient to him, provided the amount to be exceeds Rs. 10 smaller amounts will be paid in cash.

**Clause -26: Set off on money:**

Any sum of money due and payable to the contractor (including the security deposit returnable to the contractor ) executing and Government work or work of any district panchayat wholly financed as grant inaid under this **contract** shall be appropriated by any district panchayat/Govt. and shall be set off against any claim of the Government/ dist. panchayat of Gujarat State/by the District panchayat of Gujarat State/government for the payment of a sum of money arising out of under any other **contract** made by the contractor with the Government/ District panchayat of Gujarat state for the work wholly financed as grant from the contractor against any claim of the Government/district panchayat of Gujarat State is available such recovery shall be made from the contactor as arrears or o\land revenue.

**Clause -27: Quantity to be purchased**

No define estimated can be given of the quantity or value or the stores required. The contractor shall be required to supply the same as ordered during the period covered by the **rate contract**.

**Clause -28**

The rates accepted under this **contract** are firm and fixed for the period of **contract** and no variation for risk or fall within the basic costs or taxed during the period of **contract** will be allowed.

EXECUTIVE ENGINEER (M),  
GMB, JAMNAGAR

**Name of Work:** Implementation of Enviro-management plan for Navlakhi Port-Maintenance utility Box.

**Chapter 07:**  
**LETTER OF APPLICATION**  
**: Annexure- I:**

To,  
The Executive Engineer (M)  
Gujarat Maritime Board Complex,  
4<sup>th</sup>- Floor, Sarusection Road,  
Jamnagar – 361 006

Dear Sir,

Having examined the Bid documents including specification, all terms and conditions and time frame of the aforesaid work, I/we hereby submit all necessary information and relevant documents as desired.

The application is made by us on behalf of.....duly authorized to submit the offer.

The necessary evidence admissible in law in respects of authority assigned to us on behalf of the firms for applying and for completion of the **contract** document is attached herewith.

It is certified that the information furnished in this document is correct and authentic.

I/We confirm that we have not been barred and blacklisted by any Government organization OR Major Port Trust OR Minor Port Board in India for any such works in last Five Years.

I/We shall make available to the GMB any additional information it may find necessary or require for this tender purpose.

I/We promise that we will abide by all rules and regulation as laid down by G.M.B. time to time for execution of any **contract** as may arise during this **contract** period

I/We have examined and have no reservation to these tender documents with any addendum issued by GMB.

I/We undersigned accept that GMB reserves the rights to reject any or all tender for this work without assigning any reason.

**Date:**

**Place:**

**Signature of the applicant**

(Name in bracket)

Seal of firm

**Encls:**

- (1) Photocopy of PAN Card
- (2) CST / GST or VAT Registration Number
- (3) Proof of Mfg. of marine related items such as Maintenance utility box.
- (4) EMD-Rs.8970/-in form of FDR of any Nationalized/Scheduled Bank with 06 Months validity.
- (5) Tender fees- Rs.500/- D.D only in favour of Executive Engineer (Mech). G.M.B Bedi port, Jamnagar (Non Refundable)
- (6) Proof of minimum 50% turnover of amount put to Tender carried out by the contractor should be submitted.
- (7) Solvency certificate of any nationalized / scheduled bank of Rs. 60000/- or above.

**Note: The copy of documents mentioned at Sr.No.1 to 7 must be submitted in on-line submission.**

## **Chapter 09:**

### **SPECIFICATIONS**

**Item Description:-** Supply of Maintenance utility container box-Old marine container  
Size: 20' x 8' x 8.5' - 1 No. with internal lining.

With other details as per attached drawing.

The items as per drawing such as Lamps-4-Nos, Fan-3-Nos, Bunk bed-1-No, Cupboard-2-Nos (Big and small), 5-Amp switches-4-Nos, MCB switch-1-Nos, Main board-2-Nos, Bunk head-1-No, Table-1-No, Chairs-4-Nos, Pantry with wash basin-1-No, window with grill- 5-Nos. as per drawing in the particular maintenance utility container box at port.

1. Container:- 20' x 8' x 8.5' – with internal lining.  
Stiffener top:- 40 x 20 M.S. Sq. Pipe.  
  
Internal wall Paneling:- 8mm MDF OSL Sheet.  
False Ceiling:- 8mm MDF Plane white.  
  
Bottom flooring:- Ply with Vinyl carpet.  
  
Door- should be insulated with locking arrangement, hold draft & Handles.  
  
Insulation:- Rock wool density of 16 Kg/m<sup>3</sup> RB glass wool insulation (Side wall-25mm), (Ceiling - 50mm).  
  
Wiring:- All wiring shall be concealed type & shall be of PVC Insulated copper wire.  
Electrical fittings:- All electrical fittings in the portable cabin shall be 220-240V, AC 50 Hz, Tubes, Door light, Fan, Switches, Sockets, Telephone, Air conditioners point (MCB), (All Type of window air conditioning systems as desired Upon can be installed.  
Ear thing:- Ear thing point shall be provided for safety.  
Outside paneling:- Phosphate the cabin and painting with 1<sup>st</sup> coat of Epoxy Primer with two coat of epoxy paint.  
Partition wall (Optional):- MS Pipe Stiffeners with 8mm- MDF OSL Sheet.
2. Lamps:- As per list of the approved products- R & B SOR-2013-14 (As per attached sheet)- CFL-Lamp-4 Nos.
3. Fan:- As per list of the approved products- R & B SOR-2013-14 (As per attached sheet)-Power saver ceiling fan-3 Nos.
4. Bunk bed:- 6' x 2.6' – with ISI- Make material.- 1 No.
5. Cup board:- Big and Small size-Standard- 1 No, each wooden/PVC
6. 5-Amp switches:- As per list of the approved products- R & B SOR-2013-14 (As per attached sheet)- 3-Nos.



7. MCB Switch:- As per list of the approved products- R & B SOR-2013-14  
(As per attached sheet)-1- No.
8. Main board:- As per list of the approved products- R & B SOR-2013-14  
(As per attached sheet)-2- Nos.
9. Bulk head:- with ISI- Make material.-1-No.
10. Table:- As per Instruction by EIC.-Steel table -1-No. of standard quality.
11. Chairs:- As per Instruction by EIC.-PVC- chair-2 Nos. , Revolving chair-2 Nos.  
( Standard Make)
12. Pantry with wash basin:- As per Instruction by EIC.-1-No. of Standard make.
13. Window with grills:- Aluminum windows with double shutter sliding aluminum  
powder coated windows gray glass-make saint goblin/ ASIS  
with Safety grills.

Product Specific requirement: Size of the supply of maintenance Utility container box- old marine Container is = 20' x 8' x 8.5' with other details as per drawing.

Sr No.	Item description	Size	Qty in Nos.	Remarks
1	Container	20' x 8' x 8.5'	1	Specifications as per page no. 27 and 28.
2	Lamps	As per instruction by EIC	4	
3	Fan	As per instruction by EIC	3	
4	Bunk bed	6' x 2.6'	1	
5	Cupboard	As per instruction by EIC	2	
6	5-Amp switches.	As per Standard	4	
7	MCB switch	As per Standard	1	
8	Main board	As per Standard	2	
9	Bunk head	As per instruction by EIC	1	
10	Table	As per instruction by EIC	1	
11	Chairs	As per instruction by EIC	4	
12	Pantry with wash basin	As per instruction by EIC	1	
13	Window with grills.	As per instruction by EIC	5	

CONTRACTOR

EXECUTIVE ENGINEER (MECH)  
GMB, JAMNAGAR

**Chapter 10:****SCHEDULE OF MATERIALS**

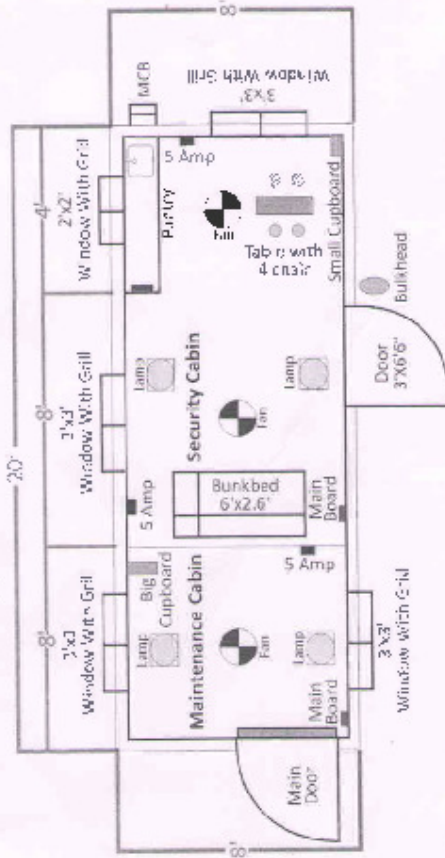
Sr. No.	Description	Qty	Rate/No In Rs.
1	2	3	3
1	Supply of Maintenance utility container box-Old marine container Size: 20' x 8' x 8.5'- 1 No. with internal lining. With other details as per attached drawing. The items as per drawing such as Lamps-4-Nos, Fan-3-Nos, Bunk bed-1-No, Cupboard-2-Nos (Big and small), 5-Amp switches-4-Nos, MCB switch-1-Nos, Main board-2-Nos, Bunk head-1-No, Table-1-No, Chairs-4-Nos, Pantry with wash basin-1-No, window with grill- 5-Nos. as per drawing in the particular maintenance utility container box at port.	01-Unit	
		Total:	

1. The rate/No. in (Rs.) at which materials to be supplied FOR destination inclusive of all taxes loading/unloading, insurance, transportation etc.
2. -Rates quoted must be inclusive of VAT,etc. all taxes.
3. The destination shall be at Navlakhi Port-
4. P/D/C forms shall not be supplied by the Board, so consider CST/ST/VAT accordingly.
5. Pl.mention service Tax, if applicable on any element of services, which must be inclusive.
6. Note: Items should be delivered as per requirement of consignee within a 01 (One) Month as and when required from the date of receipt of order.

**CONTRACTOR**

**EXECUTIVE ENGINEER-(M),  
GMB,JAMNAGAR**

**MAINTENANCE UTILITY CONTAINER BOX**  
**SIZE : 20' X 8' X 8.5'**



**MAINTENANCE UTILITY CONTAINER BOX**  
**SIZE : 20' X 8' X 8.5'**

Sr.No.	Description	Qty.
1.	Lamp	4 Nos.
2.	Fan	3 Nos.
3.	Bunkbed	1 Nos.
4.	Cupboard	2 Nos. (1 big + 1 small)
5.	5 Amp Switches	3 Nos.
6.	MCB Switch	1 Nos.
7.	Main Board	2 Nos.
8.	Bunkhead	1 Nos.
9.	Table	1 Nos.
10.	Chair	4 Nos.
11.	Pantry with Washbasin	1 Nos.

AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER  
(ELECTRICAL), R&B CIRCLE, GANDHINAGAR LIST OF THE  
APPROVED PRODUCTS, R & B SOR 2013-2014 CHAPTER – I  
WIRING

1.1 SHOCKPROOF ACCESSORIES

(A) Concealed / Surface Type

Any I.S.I.' marked Which is Approved by Department

**CATEGORY - I**

1. **ALLWYN - APPROVED**

M/s Allwyn Electricais Industire, 78, Kakad Industrial Estate, Lady Jamshedji Road, Mahim - Mumbai - 400016

2. **SAFECON'S**

M/s KALA ELECTRICAL INDUSTRIES, 1/2A, Eagal Market, 90 Feet Road, Saki Naka, Mumbai - 400072

3. **MILLION & MILLTEC**

M/s Mutha Electricals  
1940/4, Ehadia Cross Road, Gandhi Road, Ahmedabd ~ 01

4. **LEGENDSWIT**

M/S, MINAYAK ELECTRICAL INDUSTRIAL, Dal Mill, Opp. Charch,  
Behind Sonis Wadim SURENDRANAGAR - 363001

5. **VIMAL**

Mis Solanki Industries, 22/180, Motilalnagar, Opp Old best colony, Goregaon [W], Mumbai

**CATEGORY - II**

(1) **VINAY**

M/s Vinay Electricals, 16-A, Singh Industrial, Estate, Bldg NO.1, Rammandir Road, Gorengaon (W), Mumbai - 40014.

**CATEGORY - III**

(1) **TOYAMA**

M/S Toyama Electric Ltd  
36(A), Kiadb Industrial Estate, Hoskote, Bangiore \* 562114

(2) **ORPAT**

M/s. Ajanta Industrial Estate, Rajkot  
Highway Post Box NO. 115, Morbi  
(B) Mini Modular Type [Approved]  
1. **ANCHOR [NOVA / XL]**  
Anchor Elect. PUD., Marathon Innova C Wing, Opp. Penivisula Corporate Park, Opp. G.K.Marg, Lower Parel [W] Mumbai

2. **POINTER**

H.O B-15, Atlanta Evershine, Evershine  
Nagar, Malad [W], Mumbai - 400064

3. **PRISM- POINTER**

M/s Prism Industires (Refer to Ch.1.1.(B), Cat.-III (2))

4. **ORPAT** (Refer to Ch 1.1.(A), Cat.-III (2))

5. **VIMAL**(Refer to CM.1 (A), Cat.-III (5))

6. **GELCO-Cat II**

GELCO ELECTRONICS PVT LTD  
5,7,6 & 16Amarnath Estate, Nr. Kdshna Gopal Estate,  
Naroda Road, Ahmedabad - 360025

**(C) Modular Type APPROVED**

1. **L&T ORIS**

M/s LARSON & TURBRO UMITED  
501, SAKAR-I, OPP GANDHIGRAM RAILWAY  
STATION, AHMEDABAD - 380009

2. **LEGEND & WIT** (Refer to Ch.II.(A), Cat.-I (4))

3. **INDOSIMON**

M/s. EON Electric Limited  
B/68, Sector 63, NOIDA- 201305, U.P., INDIA

4. **RANI**

M/s. Param Swdchgear (P.) Ltd,  
11, CSG Anand Niketan New Delhi-II0021.

**CATEGORY - I**

1. **PRECISION**

M/s Precision Etectricals Shiv Sagar estate,  
A-Block (Basement) Dr. A.B.Road Worli, Mumbai - 400018

2. **POINTER~.ITALIA** Refer to Ch.1.1. B), Cat.-10 (2))

3. **ALEX**

M/s Alex Industires, 3, Neminath Industrial  
Estate no.3 Navghar Road,, Vasai [E] Dist. Thane - 401210

4. **PRISM - POINTER** (Refer to Oh 1.1.(B), 3)

5. **VIMAL** (Refer to Ch.I.t iA), Cat.-I (5))

6. **S.G.**

**CATEGORY - II 1. ANCHOR-RIDER** (Refer to Ch,1,1.(S)-3)

2. **GELCO** (Refer to Ch 1.1 (B)-Cat III (6))

3. **POINTER - SPECTRA** (Refer to Ch 1.1(B) Cat.III- (3)

4. **ELLYS**

M/s ELLE Electrical PL. ,Cama Industrial Area, Walbhat Road. Next to  
Rajaram Tarphe, Goregaon (E), Mumbai - 400063

5. **HI-FI**

M/s Aerotite Industries ,5, Sati Industrial Estate,  
I.S. Road, Goregaon (E), Mumbai - 400063

6. **WONDER [EVER / PLAYBOY/COOLCY/FORTUNE/DASH/GOLD]**

M/s Wonder Industries, G-14, O.I.D.C. Udhog  
Nagar Industrial Estate, GIDC, Ringanwada DAMAN (U.T)

7. **ALLWYN** (Refer to Ch.1.1(A) Cat 1 (1))

8. **INDOASIAN**

M/s Indo Asian Fusegear Limited~ 203-204, Shreedhar Avenue,  
11, Sardar Patel Colony, Nc. Sardar Patel Statue, Naranpura, Ahmedabad

9. **VINAY** (Refer to Ch.1.1 (A) Cat.-II (I))

10. **LEADER**

M/s Leader Electrical P.L., Leader House, 9 B, Mahal Industrial  
Estate, P.B.No 9483, Mahakali Caves Read, Andheri (E),  
Mumbai - 400 093

11. **LK**

L.K. Switchges, 165, GI,DC Makarpura, Baroda - 390001

12 **NORTHWEST**

North West Switchgear Ltd.,

14/3, Mathura Road, Faridabad Haryana - 121003

13 **MK**

**CATEGORY - III**

1. **HAVELL'S - CRABTREE**

M/S Havell's India Ltd, 202-206, SHIVALIK II, Nr. Shivranjani  
Crass Road, Satelite 132 Ft. Ring Road, Ahmedabad - 380015

2. **TOYAMA** (Refer to Ch.1.1 (A) Cat-III (I))

3. **ANCHOR [ROMA / WOOD IAVE]** (Refer to Ch I. I (B)-I)

4. **PHILIPS**

M/S. Philips Electronics india Ltd., 7, Justice Chandra  
Madhab Road, Kolkata-700020.

6. **ABB**

M/S ABB Limited 2nd Floor, Est Wing, Khanija Bhavan, 49,  
Race Course Road, Bangalore - 560 001

6. **ORPAT** (Refer to Ch 1.1.(A) Cat-III-(2))

7. **SALZER**

M/s SALZER ELECTRONICS LTD,  
Samichettipalayam, Coimbatore-641047

8. **C&S GEWISS**

M/s. Control & Switchgears Contactors LTd  
9th Floor, HERITAGE, Nr. Gujarat Vidyapith,  
Ashram Road, Ahmedabad - 380 009

1.2 **RIGID PVC PIPES / OVAL PIPES & FITTINGS. FIA Approved**  
& ISI marked Which is Approved by Department.

1. **VRAJ**

M/s VRAJ PLASTIC INDUSTRIES,  
41,42&43 Amarnath Estate, Nr. Gokulesh Petroleum, Narol  
Cross Road, Ahmedabad - 382 405

2. **PRECISION** (Refer to Ch.1 1.(C) Cat-(I)-I)

3. **NIHIR**

M/s NIHIR POLYMERS INDUSTRIES, 52, Umed Part Society,  
Sola Road, Ghatlodia, Ahmedabad - 380 061,

4. **HIMA / AMIT**

M/s Hima Sales Corporation, Opp, Relish Pharma, Nr. Nilkanth  
Hotel, Ta, Kalol, Dist Gandhinagar. RAKANPUR

5. **VINAY** (Refer to Dh.1 1.(A) Dat.-II (I))

6. **POLYCAB**

M/s Polycab Wires Pvt. Ltd., HICO House, 1 st Floor, 771,  
Pandit Satwalekar Marg, Mahim(W), Mumbai - 400016

7. **BLP**

M/S, Bhaglaxmi Plastic Industires, 32, Asharva Ind. Estate,  
Opp. Khodiyar Estate, Narol, Ahmedabad

8. **POWER FLOW INDIA I CROWN PLAST**

M/S, CROWN INDUSTRIES

Plot No 6, Opp, Torrent Power Sub Station B/11,  
Shahwadi Bus Stop, Narol Ahmedabad-382405

9. **9 - NINE / ADITYA**

AS PER LATEST APPROVAL OF SUPERITENDING ENGINEER (ELCTRICAL), R&B CIRCLE, GANDHINAGAR

M/s. Aaditya Polymake, 550, Rajput Road, Opp. Volga airtech, Sarkhaj Bavla Highway, changodar, Ahmedabad.

10. **MARUTI**

18, Kamal Estate, Bombay Conductors, VATVA, AHMEDABAD 11.

**PRESTO PLAST**

M/s, HARSH POLYMERS PVT LTD

1/11 C, Proctor Road, Grant Road; [East], MUMBAI - 400007 12.

**SHRINATH**

13. **AMIT**

Amit Electro Plast, 431,4th Floor, Sarvoday Comm. Center Salapas Road, Nr. G.P.O, Ahmedabad.

14. **MAXCEL PLAST**

M/S. Maxcel Plast 133, SHREE Ram Ind. Estate, B/h. C.M.C., Anup Eng. Compound, Nr. Soni's Chawl Cross Road, ODHAV, Ahmedabad - 352415.

**1.3 OVAL I CASING & CAPING & PVC TRUNKING**

1. **VRAJ** (Refer to Ch.1.2.(1))

2. **PRECISION** (Refer to Ch. 1.1 (C) Cat.-1.(I))

3. **NIHIR** (Refer to Ch.1.2.(3))

4. **HIMA / AMIT** (Refer to Ch.1.2.(4))

5. **VINAY** (Refer to Ch.1.1. (A) Cat.-II (1))

6. **POLYCAB** (Refer to Ch.1.2.(6))

7. **MODI'S**

M/S. Modi's Group of Companies, 34, Palace manor, 31 & 32, BAlfour Road, Kellys, Channai - 600010

8 **9 NINE / AADITYA** (Refer to Ch 1.2 (9))

9. **MARUTI** (Refer to Ch.1.2(10))

10. **PRESTO PLAST** (Refer to Ch.1.2.(11))

11. **POWER FLOW INDIA / CROWN PLAST** ~Refer to Ch.1 2.(8))

12. **SHRINATH**

13. **M.K.** 14. **AMIT** (Refer to Ch.1.2 Cat III i13)) 15. **MAXCEL**

**PLAST** (Refer to Ch.1.2 (14))

**LAMPS & FITTINGS**

**2.1 FILAMENT LAMPS I FLOURESCENT TUBES**

**(A) CAT.I**

**ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT;**

**(B) CATEGORY - II**

1. **ARYA**

M/s,Arya Filaments P.L., 344, Vishnupuri

Annex. AB.Road, Indore - 452 001

2. **GE**

M/s GE India Industrial Pvt. LTd., 405, "Kirtiman", Kinariwala House, S/H Citibank, Off. C.G.Road. Ahmedabad - 380 009

3. **BAJAJ**

M/S Eajaj Electricals Limited, 109, Ist Fl, Sakar 411, Nr. Ashram Broad, Navrangpura, Ahmedabad 380 014

4. **OSRAM**

M/s Osram India P.L. Delhi Road, Sonipat - Haryana - **131001**

5. **ANCHOR** (Refer to Ch 1.1 (B) Cat.-III (I))

6. **JILCO**

M/S JAIN INDUSTRIAL LIGHTING COP~

B-70122, DS[DC Complex, Lawrence Road, New Delhi - 35

7. **INDOASIAN** (Refer to Ch.1.1.(C) Cat.-II-8)

**CATEGORY - III**

1. **SURYA**

M/s. Surya Roshni Ltd, (Lighting Division)

308, Shefali Centre, Nr. Paldi Char Rasta, Ahmedabad - 380006

2. **PHILIPS** (Refer to Ch.1.1(C) Cat. III (4))

3. **CROMPTON**

M/s. Crompton Greaves, C.Q. Hube, 6th Floor, Dr. Annie Besant Road, Worli, Mumbai - 400030

4. **HALONIX**

M/s. Halonix Limited, 59A, 59D, Noida Special Economic Zone, Phase - II, Noida, Dist. Gautam Budhnagar - 201305 [UP]

5. **WIPRO**

M/s Wipro Ltd, A/210, Fair deal House, Opp. St. Xavier's Ladies

Hostel, Navrangpura, Ahmedabad

6. **HPL**

M/s B/707, Premium House, Nr. Gandhi Gram Rly Station, B/H Natraj Cinema, Ashram Road, Ahmedabad - 380009

**2.3 SODIUM WAPOUR LAMPS**

**CATEGORY-I**

**ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT CATEGORY - II**

1. **ARYA** (Refer to Ch.2.1. Cat.-II(I))

2. **ANCHOR** (Refer to Ch.1.1(B) Cat.-III (1))

3. **BAJAJ** (Refer to Ch.2.1.Cat.-II (3))

4. **OSRAM** (Refer to Ch.2.1. Cat.-II (4))

5. **JILCO** (Refer to Ch.2.1 Cat.-II (6))

6. **PUSHKAR / AKSHAR**

M/s. Puskhar Industries 87/1, Vilage Shiholdi, Vaso Alindra Road, Ta. Matar, Dist. Kheda - 387380

7. **VAPOLITE**

**CATEGORY - III**

1. **HAVELLS'** (Refer to Ch;1.1. (C) Cat.-III (I))

2. **SURYA** (Refer to Ch.2.3 Cat.-III (1))

3. **G.E.** (Refer to Ch.2:1. Cat.-II (2))

4. **PHILIPS** (Refer to Ch. 1.1. Cat-III (2))

5. **CROMPTON** (Refer to Ch.2.1. Cat III (3))

6. **HALONIX** Refer to Ch 2.1 Cat.III (4))

7. **WIPRO** (Refer to Ch 2,1, Cat.-III (5))

8. **C&S GEWISS** (Refer to Ch.1.1.(C) Cat-III (8))

9. **SHAKTI**

M/s Shakti Fixtu re Industceis 212IB, Bombay Talkies Compound Matad (W), Mumbai -400 064

**2.4 COMPACT FLOURESCENT LAMPS**

**CATEGORY - I**

1. **ANCHOR** (Refer to Ch.1.1.(B)-Cat.-III 1))

**CATEGORY - II**

1. **SPANCO**

M/S Spance Semiconductors, 10/11, Bhagat Industrial Estate, Nr.18 No. ESI Hospital, Jay Bharat Rangshala Compound, Saraspuh Ahmedabad - 380018

2. **GRE**

M/s. GRE Electronics Pvt. Ltd.,

Plot No 423, G.I.D.C.-II, Dediyanan, Mehsana - 384002

3. **OSRAM** (Refer to Ch.2.1 Cat -II (4))

4. **JILCO** (Refer to Ch 2.1. Cat.-II (6))

5. **STANDARD**

M/s. Standard Electrical Ltd

202-205, Shivalik - II, Nr. Shivrangni Cross Road,

Satelite, 132 feet Ring Road,Ahmedabad - 15

6. **CILVER**

7. **INDOASIA**

8. **OREVA**

M/s. Ajacta Manufacturing Ltd,

SA, National Highway, Morbi-363642,

**CATEGORY - III**

1. **HAVELLS'** (Refer to Ch.1.1, (C) Cat III (1))

2. **SURYA** (Refer to Ch.2.1. Cat.-III (1))

3. **PHILIPS** (Refer to Ch.1.1 (C) Cat -III (3))

4. **CROMPTON** (Refer to Ch 2,1. Cat.-III (3))

5. **HALONIX** i(Refer to Ch.2.1. Cat III (4))

6. **WIPRO** (Refer to Ch.2,1. Cat. III (5))

7. **ASIAN**

M/s ASIAN ELECTRONICS LTD, 11-14,

Tej Complex, Nr. Lions Hall, Opp. Ashoka Chambers,

Mithakhali, Ellisbridge, Ahmedabad - 380 006 - India

8. **HPL** (Refer to Ch.2.1. Cat.-III (6))

**2.5 METAL HALIDE LAMPS CATEGORY - I ANY ISI MARKED**

**WHICH IS APPROVED BY DEPARTMENT CATEGORY - II**

1. **ARYA** (Refer to Ch.2.1. Cat.-II (1)) 2. **ANCHOR** (Refer to Ch.1 1

(B) Cat-III (1)) 3. **BAJAJ** (Refer to Ch.2,1, Cat-II (3))

4. **OSRAM** (Refer to Ch.2.1 Cat -II (4)) 8. **PUSHKAR / AKSHAR**

(Refer to Ch.2.3 Cat.-III (8))

**CATEGORY - III**

1. **SURYA** (Refer to Ch.2.1. Cat.-III (1)) 2. **GE** (Refer to Ch.2 1. Cat.-II

(2)) 3. **PHILIPS** (Refer to Ch.1.1. (C) Cat-III (2))

4. **CROMPTON** (Refer to Ch.2.1. Cat.-III (3))

## AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&amp;B CIRCLE, GANDHINAGAR

5. **HALONIX** (Refer to Ch 2.1 Cat-III(4))6. **WIPRO** (Refer to Ch.2.1. Cat -61 (5))7. **HAVELL'S** (Refer to Ch.1.1. (A) Cat.-III (1))8. **C&S GEWISS** (Refer to Ch.1.1.(C) Cat.-SI (8))9. **SHAKTI** (Refer to Ch.2.3. Cat.-6 (9))**2.6 ENERGY SAVING FLOURESCENT TUBE & CFL FITTINGS (Box Type/Industrial Type/Mirror Optic/Mirror Light/Street Light) APPROVED****1. FUTURE LIGHTING**

M/S. FUTURE LIGHTING INDIA LTD+ 8TH FLOOR, TOWER "C"~ 247 PARK, LB.S, MARG, VIKHROLI [VV] MUMBAI - 400063 2.

**CAMAY**

M/S. CAMAY ELECTRONICS, CAMAY HOUSE, OHANDN[ CHOWK, FULWAOI OHORE, JETPUR ~ 390370

**3. EUROLITE**

M/S RUBYCON ELECTRICALS &amp; ELECTRONICS INDUSTRIES SURVEY NO 249/4, OPP. G I.D.C. PHASE-I SIHOR - 364240 BHAVNAGAR - GUJARAT

**4. ENERGYVISION**

M/S ENERGY VISION, 39)598, SHASTRINAGAR, KHATODARA COLONY, SUP, AT - 696002 EUROLITE (Refer to Ch.2 6, Approved (3))

**CATEGORY - I****1. PULSE**

M/s Pulse Electronics &amp; Control B/1, Maruti tenament, Opp. Shdji Bapa Complex, Nr. Rabari Colony, Vastral to Odhav Canal Road, Ahmedabad

2. **HAVELL'S** (Refer to Ch.1 1, (A) Cat.-III (1))**3. AKHIL**

M/S SATYA ENGINEERING WORKS PL. A-111, MANGOL PURI IND AREA PHASE - II, NEW DELHI - 110034

**4. Optic Lighting**

M/S Optic Lighting PL Rajiv House4, Smritikunj, Nr, Navrangpura Post Office. Navrangpura, Ahmedabad -09

5. **Pulse / Rand** (Refer to Ch26 Cat.-I (1))**6. Aash Cube**

M/s Aashcube Lighting ILL. C/41,165, Krishna Estate B/h Anuptech, Opp B,I.D.C. Gorwa, Vadodara - 390015

**CATEGORY - II****1. JABLA**

M/S JARLA ELECTRICAL INDUSTRIES, 29 B/C JAY KHODIYAR INDUSTRIAL ESTATE, NR. SUBHASH ESTATE, RAMOL ROAD C T-M. AMRAIWADI, AHMEDABAD - 360029

2. **GELCO** (Refer to Ch 1,1, (B) Cat.-III (6))**3. INAVA**

M/s. t-ava Instruments International 94, Ratxtalyot Ind. Estate, Irla Lane, Vile Parle (W), Mumbai - 400056

**4. PIERLITE**

M/s. Pierlite India PL. Rakhial Road,Ahmedabad.

**CATEGORY - III**1. **SPANCO** (Refer to Ch 2.4. Cat.-II (1))**2. HPL**

Mis. HPL Eleetrie&amp; Power Ltd., Plot No. 76-B, Phase-IV, Sec.-57, JSIIDC, Indl Area, Kundli Dist. Sonipat, (Haryana)-131028.

**3. FIXOLITE**

Mis FIXOLITE INDUSTRIES, dhon Robert Compound Sewri Fort Road, Sewri (E), Mumbai - 400015

**4. PRESTOLITE**

Mis Prestolita Corporation, 57/5, Khalii Sth Compound, Off M.G. Road, Gorgaon [W],

5. **SHAKTI** (Refer to Ch.2.3. Cat.-tg (9))6. **C&S GEWISS** (Refer to Ch.1 t. (C) Cat.-III (18))**[ENERGY SAVING T-5 TUBE FITTING I CFL INDOOR TYPE]****CATEGORY - II**1. **SPANCO** (Refer to Ch.2.4: Cat-II (1))2. **GELCO** (Refer to Ch.1.1. (B) Cat-III (6))**3. TEKNOLITE**

M/s Teknovision Allied Product P.L 16, Waman PaGI Indistdal Estate, Nr. Dukes Factory, Nr. Chembur, Mumbai-71

4. **ARYA** (Refer to Ch,2,1, Cat-II (1))5. **SHAKTI** (Refer to Ch.2.5. Cat-HI (9))6. **JILCO** (Refer to Ch.2,1. Cat.-II (6))7. **ANCHOR** (Refer to Ch.1.t. (B) Cat-III (t))**8. GLOMORE**

M/S Devraj Enterprises (P) Ltd , 401, SobhnaApartment. 4th Floor, Above Mandavi Bank, Chartdravarkar Road, BerivaU [W], Mumbai - 400092

9. **C&S GEWISS** (Refer to Ch 1 I (C) Cat qll (8))10. **CILVER** (Refer to Ch26. Cat -II (10))**11. ACON**

M/s Surer Electronics 'Sorab Villa", Nr. Popular House, Ashram Road, Ahmeal~ad - 9

12 **INAVA** (Refer to Ch.2.6, Cat.-9 (3))13 **PRESTOL[TE** (Refer to Ch 26 Cat-18 (4))14 **INDOASIAN** (Refer to Ch.1 1. (C) Cat.-II (6))**15 SHAH**

M/s Shah Electronics, A-3, Manoharvila, New Naroad, N/col Road, Nr Naroda Canal, Nicol, Ahmgdabad ~ 382330

16 **Pulse / Mane** (Refer to Ch 26, Cat.-I (1))17 **AKHIL**(Refer tech26 Cat.-I (3))**CATEGORY - II****[ENERGY SAVING T-5 TUBE FITTING I CFL OUTDOOR TYPE] 1.****GELCO** (Refer to Ch.1 .1 (B) cat-III (6)) 2. **SHAKTI** (Refer to Ch 2 3. Cai 411 (9))3. **JILCO** (Refer 10 Ch2.1. Cat -II (9))4. **CILVER**(RefertoCh26 Cat.-11(10))5. **AKHIL** (Refer to Ch,25 Cat-1 (3))6 **ACON** (Refer to Ch25 Cat-il (11))**CATEGORY - III****(ENERGY SAVING T-5 TUBE FITTING / CFL INDOOR TYPE]****1. HAVELL'S** (Refer to Ch.1.1. (C) Cat-III (1))**2. HALONIX** (Refer to Ch,2 I Cat -Iii (5))**3. GRE** (Refer to Ch.2.4. Cat.-II (2))4. **WIPRO** (Refer to Oh 2.1. Cat.-III (5))**5. THORN**

M/s. Thorn Lighting India PL C/o,f0 parshwanath Apt., Somnath Park Lane, Opp Tele. Exchange, Sahibaug, Ahmedabad - 380004

6. **SURYA**(Refer to Ch21 Cat.-19 (1))7. **ASIAN** (Refer to Ch 2.6. Cat-H (4))8. **G.E.**(RefertoCh.21 Cat-II(2))9. **PHILIPS** (Refer to Ch I 1. (C) Cat.-III (4))10. **CROMPTON** (Refer to Ch.2.t. Cat. III (3)) 11. **BAJAJ** (Refer to Ch.21 .C-t Al (3)) 12. **PASOLITE** M/s Pasolite Electricals P.L. 7, k/lad road,14th cross, Banglota- 590053 13. **PRESTOLITE** (Refer to Oh 2 6 Cat -10(4)) 14. **HPL** (Refer to Ch 2 6 Cat.-III (2)) 15. **SHAKTI** (Refer to Ch.2.3.

Cat.-61 (9))

**ENERGY SAVING T-5 TUBE FITTING / CFL [OUTOOR TYPE]****CATEGORY - III**1. **HAVELL'S**(Refer toCh.1.1. (C) Cat-[0(1))2. **GRE** (Refer to Ch,2 4, Cab-H (2)) 3. **SURYA** (Refer to Ch.2 1. Cat.-gl(1)) 4. **PIERLITE** (Refer to Ch26 Cat,Al (4)) 5. **PHILIPS** (Refer to Ch.1.1(C) Cat.-16 (4)) 6. **CROMPTON**(RefertoCh2,1 Cat 111(3)) 7. **WIPRO**(Refer to Ch.2.1. Cat.-gl (5)) B. **THORN** [Refer ta Ch.2.5. Cat -lit (5)) 9.**BAJAJ** (Refer to Ch.2.1.Cat-II (3))10. **SHAH** (Refer to Ch 2.6, Cat -II (15))11. **PRESTOLITE** (Refer to Ch 2.6 Cat.-III (3))12. **HPL** (Refer to Ch,2.6.Cat.-gl (2))13. **FIXOLITE** (Refer to Ch.2.S.Cat,46 (3)-14. **SHAKTI** (Refer to Oh23. Cat. All (9))15. **TEKNOLITE** (Refer to Ch26. Cat.-IH (3))**2.7 FLOURESCENT TUBE FITTINGS [ ELECTRONICS BALLASI****(Box TypeNndustrial Type/Mirror Optic/Mirror Light/Street Light)****APPROVED****1. ACTION**

M/S. ADHUNIK SWITCHGEARS R L

UNIT-1, 902/290, SHALIMAR IND AREA DELHI - 110088

**CATEGORY - I****ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT**1. **PULSE** (Refer to Ch.2 6. Cat q (2))

## AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&amp;B CIRCLE, GANDHINAGAR

## CATEGORY - II

1. **GELCO** (Refer to Ch.1.1. (B) Cat.-III(6))
2. **PRESTOLITE** (Refer to Ch.2.6. Cat -III (4))
3. **GLOMORE** (Refer to Ch.2.6. Cat.-II (8))
4. **TEKNOLITE** (Refer to Ch.2.6. Cat.-II (3))
5. **ARYA** (Refer to Ch.2.1, Cat-II (1))
6. **INDOASIAN** (Refer to Ch.1.1. (C) Cat.-II (8))
7. **JILCO** (Refer to Ch.2.1 Cat.-II (6))
8. **CILVER** (Refer to Ch.2.6 Cat.-II (10))
9. **ANCHOR** (Refer to Ch 1.1. (B) Cat-II (3))
10. **G.E.** (Refer to Ch.2.1. Cat.-II (2))
11. **PASOLITE** (Refer to Ch.2.6. Cat-II (12))
12. **ACON** (Refer to Ch.2.6 Cat.-II (11))
13. **ACQURATE**

M/S ACQURATE Engineering Uimited, Plot NO 1471145, GIDC Ankleshwar, Dist. Bharuch Gujarat - 393002

14. **BAJAJ** (Refer to Ch.2.1. Cat.-II (3))
15. **AKHIL** (Refer to Ch.2.6, Cat.-I (3))

16. **SUNBEAM**

M/s Sunbeen Electricais, 292/71B Shastri Laghu Udhog Nagar, Maeshwari Mill Read, Tavdipura, Shahibaug, Ahmedabad-30004.

## CATEGORY - III

1. **PHILIPS** (Refer to Ch,1.1. (C) Cat.-III (3))
2. **CROMPTON** (Refer to Ch.2.1. Cat.-III (4))
3. **SURYA** (Refer to Ch 2.1.. Cat -III (1))
4. **HAVELL'S** (Refer 10 Ch,1.1. (C) Cat.-III (1))
5. **WIPRO** (Refer to Ch.2.1 Cat -III (5))
6. **HALONIX** (Refer to Ch.2.1. Cat.-III (4))
7. **GRE** (Refer to Ch 2.4. Cat -II (2))
8. **SHAH** (Refer to Ch.2.6 Cat.-II (15))
9. **FIXOLITE** (Refer to Ch.2.6. Cat,III (2))
10. **HPL** (Refer to Ch 2.6,Cat.-III (2))
11. **PIERLITE** (Refer to Ch.2.6. Cat.-II (4))
12. **C&S GEWISS** (Refer to Ch.1.1. (C) Cat -III (5))
13. **SHAKTI** (Refer to Ch 2.5. Cat,III (9))

## 2.9 SODIUM VAPOUR LAMP FITTINGS

## (POST TOP LANTERN / STREET LIGHTS)

## CATEGORY - I

1. **GLOMORE** (Refer to Ch.2.6 Cat.-II (8))
2. **EUROLITE - APPROVED** (Refer to Ch.2.5. Cat. Approved (3))
3. **SUNBEAM** (Refer to Ch.2.7, Cat.-II (16))
4. **OPTIC LIGHTING** (Refer to Ch.2.6. Cat.-I (4))

## CATEGORY - II

1. **SPANCO** (Refer to Ch.2.4 Cat.-II (1))
2. **ARYA** (Refer to Ch.2.1, Cat II (1))
3. **JILCO** (Refer to Ch.2.1. Cat.-III (6))
4. **CILVER** (Refer to Ch.2.6 Cat.-II (10))
5. **ANCHOR** (Refer to Ch.1.1. (B)-CaL-III (1))
6. **G.E.** [COMMON FITTING] (Refer to Ch 2.1 Cat.-II (2))
7. **ACQURATE** (Refer to Ch 2.7, (18))
8. **PULSE/NANO** (Refer to Ch.2.6. Cat.-I (1))

## CATEGORY - III

1. **HAVELL'S** (Refer to Ch,1.1. (C) Cat.-III (1))
  2. **PIERLITE** (Refer to Ch.2.6. Cat.-II (4))
  3. **SURYA** (Refer to Ch.2.1. Cat.4 (1))
  4. **G.E.** (SRISPPT/OLYMPIA/RANGER / GEN-X / SKYGEN / MET-40/SPECTRA / QUNA / NOVA T-5 STRECT / OPTYLANE) (Refer to Ch.2.1. Cat.-II (2))
  5. **PHILIPS** (Refer to Ch f .1. (C) Cat.III (4))
  6. **CROMPTON** (Refer to Ch.2.1. Cat.-III (3))
  7. **GRE** (Refer to Ch.2.4 Cat.-II (2))
  8. **HALONIX** (Refer to Ch.2.1. Cat.-III (4))
  9. **WIPRO** (Refer to Ch.2.1. Cat.III (5))
  10. **THORN** (Refer to Ch.2.6. Cat.-III (5))
  11. **BAJAJ** (Refer to Ch.2.1. Cat.-II (3))
  12. **FIXOLITE** (Refer to Ch.2.6 Cat.-II (3))
  13. **PASOLITE** (Refer to Ch.2.6, Cat.-III (13))
  14. **TRANSRAIL**
- A-201/209, Boomerang Complex, Chandivali Farm Road, Artdheri [E], Mumbai - 400072
15. **PRESTOLITE** (Refer to Ch.2.6 Cat.-III(3))
  16. **HPL** (Refer to Ch 2.6.Cat.-III (2))
  17. **C&S GEWISS** (Refer to Ch,1.1. (C) Cat.-III (8))
  18. **SHAKTI** (Refer to Ch-2.3 Cat.-III (9))

## 2.10 FLOOD LIGHTS WITH BCI ES/IMV I SV I MH / LAMPS (POST TOP LANTERN I STREET LIGHTS)

## CATEGORY - I

## ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT

1. **EUROLITE** (Refer to Ch.2.6 Cat Approved (3))
2. **SUNBEAM** (Refer to Ch 2.9. Cat.-I (3))

## CATEGORY - II

1. **SPANCO** (Refer to Ch.2.4. Cat.-II(1))
2. **GLOMORE** (Refer to Ch.2.6 Cat -II (18))
3. **ARYA** (Refer to Ch.2.1. Cat.II (1))
4. **ANCHOR** (Refer to Ch.1.1. (B) Cat.-III (1))
5. **G.E.** (COMMON FITTING] (Refer to Ch 2.1. Cat.-II (2))

## CATEGORY - III

1. **SURYA** (Refer to Ch.2.1. Cat.-III (1))
2. **HAVELL'S** (Refer to Ch.1.1. (C) Cat.III(1))
3. **GRE** (Refer to Ch 2.4. Cat.-II (21))
4. **PIERLITE** (Refer to Ch.2.6. Cat.-III (8))
5. **G.E.** (SF/GEMF/BLAZE/ZION/GLANZ/EI-2000+/CONJA-J R / HELO FLOOD / ARINA) (Refer to Ch.2.1, Cat II (2))
6. **PHILIPS** (Refer to Ch,1.1, (C) Cat-III (4))
7. **CROMPTON** (Refer to Ch.2.1. Cat.-III (3))
8. **WIPRO** (Refer to Ch.2.1. Cat -III (511))
9. **TRANSRAIL** (Refer to Ch.2.9. Cat.-III (14))
10. **HALONIX** (Refer to Ch,2.1. Cat.-III (4))
11. **BAJAJ** (Refer to Ch 2.1. Cat.-II (3))
12. **PRESTOLITE** (Refer to Ch.2.6. Cat.-III (4))
13. **FIXOLITE** (Refer to Ch 2.6. Cat.-III (3))
14. **HPL** (Refer to Ch.2.6 Cat -Iii (2))
15. **C&S GEW[SS** (Refer to Ch,1,1. (C) Cat.III[ (8))
16. **SHAKTI** (Refer to Ch2.3 Cat.-III (9))

## 2.11 Halogen Tube Fittings

## ANY (SI MARKED WHICH IS APPROVED BY DEPARTMENT 1.

## EUROLITE (Refer to Ch.2.6. Cat. Approved (3))

## Category - II

1. **ARYA** (Refer to Ch,2.1. Cat.ql (1))
2. **PIERLITE** (Refer to Ch.2.6. Cat -II (4))

## Category - Iii

1. **HAVELL'S** (Refer to Ch.1.1. (C) Cat.-III (1))
2. **WIPRO** (Refer to Ch.2.1, CoL-II (4))
3. **HALONIX** (Refer to Ch.2.1. Bm -III (4))
4. **TRANSRAIL** (Refer to Ch 2] 4 Cat.-III (7))
5. **SHAKTI** (Refer to Ch.2.3 Cat-Pi (D))

## 2.1 (A) METAL HEMDE LAMP FITTINGS

## CATEGORY - I

1. **GLOMORE** (Refer to Ch 2.6 Cat -II (8))
2. **EUROLITE** (Refer to Ch.2.6 Cat Approved (3))
3. **OPTIC LIGHTING** (Refer to Ch. 2.6 Cat- I (4))

## CATEGORY - II

1. **BAJAJ** (Refer to Ch.2.1, Cat.-II (3))
2. **ARYA** (Refer to Ch 2.1, Cat.II (1))
3. **JILCO** (Refer to Ch.2.1. Cat -II (6))
4. **PASTOLITE** (Refer to Ch 2.6 Cat.4)) (13))
5. **PIERLITE** (Refer to Ch.2.6 CaL-II (4))

## CATEGORY - III

1. **HAVELL'S** (Refer to Ch.1.1. (C) Cat 4) (1))
2. **THORN** (Refer to Ch.2.6. Cat.-III(5))
3. **GRE** (Refer to Ch.2.4. Cat.-II (2))
4. **TRANSRAIL** (Refer to Ch.2.9. Cat.-III (14))
5. **SURYA** (Refer to Ch 2.1. Cat-III (1))
6. **WIPRO** (Refer to Ch.2.1. Cat -III (7))
7. **HALONIX** (Refer to Ch.2,1 Cat -III (5))

## 2.12 ELECTRONIC BALLAST

## CATEGORY - I

1. **AMIT** (Refer to Ch.1.2. (13))
2. **INAVA** (Refer to Ch.2.6. Cat.-II (13))
3. **ANCHOR - APPROVED** (Refer to Ch 1.1, (B) Cat.-III (2))
4. **CILVER** (Refer to Ch.2.6. Cat II (10))
5. **PULSE** (Refer to Ch.2.6. Cat.-I (1))
6. **JILCO** (Refer to Ch.2.1, Cat.-II (6))
7. **EUROLITE - APPROVED** (Refer to Ch.2.6. (3))
8. **CAMAY** (Refer to Ch.2.6- Approved (2))

## CATEGORY - II

1. **SPANCO** (Refer to Ch.2.4 Cat.-II(1))

**AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&B CIRCLE, GANDHINAGAR**

2. GLOMORE (Refer to Ch.2.6. Cat.-II (8))  
 3. TEKNOLITE (Refer to Ch.2.0. Cat.-2 (3))  
 4. GELCO (Refer to Ch.1.1. (B) Cat.-2 (6))  
 5. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))  
 6. ARYA (Refer to Ch.2.1. Cat.-II (1))  
 7. ASIAN (Refer to Ch.2.4. Cat.-III (7))  
 8. OSRAM (Refer to Ch.2.1. Cat.-II (4))  
 9. ACON (Refer to Ch.2.6. Cat.-II (11))  
 10. INTELUX  
 M/S Intelux Etectrofces P.L. Unit No 2, Electronics Ce. Op. Estate  
 Pune - Satara Road, Pune - 411009

11. OCLEG

M/s. OCLEG CONTROLS, 93-94, Amar Estate, B/h Lubi Elect.,  
 memco, Naroda Road, Ahmedabad

12. Pulse/Nano (Refer to Ch.2.6. Cat.-I (1))

**CATEGORY - 12**

1. HAVELLS (Refer to Ch 1.1. (C) Cat.-III (1))
2. GRE (Refer to Ch.2.4. Cat.-II(2))
3. PIERLITE (Refer to Ch.2.5. Cat.-II (4))
4. PHILIPS (Refer to Ch.1.1 (C) Cat III) (3)
5. CROMPTON (Refer to Ch 2.1. Cat.-III (4))
6. WIPRO (Refer to Ch.2.1, Cat.-III (7))
7. HALONIX (Refer to Ch.2.1, Cat.-III(5))
6. SHAH (Refer to Ch.2.6. Cat.-II (15))
9. HPL (Refer to Ch.2.1 Cat.-II (6))
10. FIXOLITE (Refer to Ch 2.6. Cat.III (8))
11. C&S GEWISS (Refer to Ch.1.1(C) Cat.-III(8))
12. SHAKTI (Refer to Ch.2.3, Cat.-III (9))

**CHAPTER III**

**SWITCHGEARS & DISTRIBUTION BOARDS**

**3.1 CAST IRON CLAD SWITCHES WITH REWIREBLE FUSE**

**CATEGORY - I**

**ANY ISI- MARKED WHICH IS APPROVED BY DEPARTMENT**

**CATEGORY - II**

1. TRISHUL

M/s Aum EtectricaL Industries, 1014, GIDC,  
 Waghodia - 321760 Gujarat

2. MODI

M/S MODI INDUSTRIES ~ 61, Mahaveer Estate, Nr. Anupam  
 Cinema, Khokhara, Ahmedabad-380008

3. NEW/NILANG

M/s Nilang Engineerign Works, Plot No. 156/2, A-31 Kailashnagar  
 Estate, Opp. New Tale. Exchange, F Road, G.I.D.C, Vatva,  
 Ahmedabad - 382445

4. PEW

M/s Patel Engineering Works, 23, Vrundavandham, Society, Opp.  
 PC( Partdya College, Nr. Smruti Mandir, Ghodasar~Ahmedabad 5.  
 SUPER

M/S SUPER SWITCHGEARS, SHED - C,5/6, GIDC VITTHAL  
 UDHYOG NAGAR, ~ZVNAGAR, - 388121

6. AEW

M/s. Ambica Engineering Works, L-51, G.I.O C. Estate,  
 Nr. Water Tank, Odhav, Ahmedabad - 882415

**CATEGORY - III**

1. KEW

M/s KEW FUSEGEAR PVT, LTD C 1 B1336/38, G.I.D.C. Estate,  
 Makarpura, Vedodara - 390010 2. STENLY · **3.2 METAL CLAD  
 SWITCHES WITH REWIREBLE FUSE (63A - 100 A) APPROVED**

1. ACTION I ADHUNIK (Refer to 2.7 Approved (1))

**CATEGORY - I 1. REMO**

M/S R.L.Electrical Industries, 8, Sri Ram Marg, Opp, Central bank,  
 Moujpuç Road, Shahdara, Delhi-110053 (INDIA)

**CATEGORY - II**

1. KEW (Refer to Ch.3.1, Cat.-III (1))
2. TRISHUL (Refer to Ch.2.12. (8.1) Cat.-II (1))
3. MODI (Refer to Ch.2.12.(3.1) Cat.-II (2))
4. PEW (Refer to Ch.2.12. (3.t) Cat.-II (4))
5. SUPER (Refer to Ch 2.12. (S.t) Cat.-II (5))
6. NEW/NILANG(Refer to Ch.2.12. Cat.-II(3))
7. BENTEC

M/s Bentec Electrical & Electronics PL. No 7, Maharaja Estate,  
 B/4, Bhagyoday Hotel, Sarkhej - Sannd Highway,  
 Sarkhej -Ahmedabad - 362210

6. ACTION (Refer to 2.7 Approved (1))

**CATEGORY - III**

1. HAVELLS (Refer to Ch.1.1 (A) Cat-III (1))
2. INDOASIAN (Refer to Ch.1.1 (C) Cat.-II (8))
3. STANDARD (Refer to Ch.2.4. Cat.-II (5))
4. L&T

M/S L & T House, Baliord Estate RD. Box No 278 Mumbai-01.

5. CROMPTON (Refer to Ch.2.1. Cat.-III (4))

6. C&S (Refer to Ch.1.1 (C) Cat.-III (8))

7. GUTS,

M/s GUTS CIRCUIT BREAKERS PVT LTD, Manas Anand Bldg  
 No .1 Flat No 804, Dongri Pada, Godbunder Road, Thane West  
 400601

8. HPL (Refer to Ch.2.1, Cat -12 (6))

**3.3 METAL CLAD SWITCHES WITH HRC FUSE**

**CATEGORY - II**

1. KEW (Refer to Ch 3.1, Cat.-III (1))
2. PIERLITE [ELECON] (Refer to Ch.2.6. Cat.-II (4))
3. PEW (Refer to Ch,2,12.(3.1) Cat-II (4))
4. SUPER (Refer to Ch 2.12 (3,1) Cat -II (5))
5. CROMPTON (Refer to Ch.2.1. Cat-III (3))
7. NEW / NILANG (Refer to Ch.2.12 (3.1) Cat II (3))

**6. ELECTRO POWER**

M/s. Electro Power, B-22, Jay Estate, Opp. Keval weigh bridge  
 Rakhial, Ahmedabad ~ 380023

**CATEGORY - III**

1. HAVELLS (Refer to Ch.1.1. (A) Cat.-III (1))
2. INDOASIAN (Refer to Ch.1.1 (C) Cat.-II (8))
3. STANDARD (Refer to Ch 2,4. Cat -II (5))
4. C&S GEWISS (Refer to Ch.1.1. (C) Cat -III (8))
5. L & T refer to Ch.3.2 cat-III(4))
6. Siemens

M/s. Siemens Ltd L,Z Control & Dist ribtaion  
 Products Thane Be!apur Road, Thane - 661

7. GE.(Refer to Ch.2.1. Cat. II(2))

8. GUTS (Refer to Ch 3 2. Cat.-III (7))

9. HPL (Refer to Ch.2.1. Cat.-III (6))

**3.4 MOULDED CASE CIRCUIT BREAKERS**

**CATEGORY - I**

**ANY [SI MARKED WHICH IS APPROVED BY DEPARTMENT**

1. L.S. APPROVED

2. ACTION I ADHUNIK (Refer to Ch.2.7 Approved (1))

**CATEGORY - II**

1. BENTEC (Refer to Ch.3.1. Cat.-II (7))
2. CROMPTON (Refer to Ch.2.1. Cat -III (3))

**CATEGORY - III**

1. HAVELLS iRefer to Oh.1.1. (C) Cat.-III (1))
2. STANDARD (Refer to Ch,2 4- Cat.II (5))

3. BCH

M/s. BCH Electric Limited 93, City centre Nr. Swank Char  
 Rasta, C.G Road, Ahmedabad -380 009

4. C&E GEWISS (Refer to Ch.1.1. (C) Dat.-III (9))

5. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (6))

6. L&T(Refer to Ch,3.2. Cat.-III(4))

7. SIEMENS (Refer to Ch,3.3 Cat,III (6))

8. GE. (Refer to Ch.2.1 Cat.-II (2))

9. GUTS (Refer to Ch.3.2 Cat.-III (7))

10. HPL (Refer to Ch~2.6, Cat,III (3))

**3.5 AIR CIRCUIT BREAKERS**

**APPROVED**

**ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT**

1. BIECCO

M/s. Biecco Lawarie Limited, 95, maker tower "F", 9th Floor, Cuffee  
 Parade~ Mumbai 400005

2. HPL (Refer to Ch.2.1. Cat -III (6))

3. L S

**CATEGORY - III**

1. C&S (Refer to Ch.1.1.(C)Cat-(8))

2. INDOASIAN (Refer to Ch.1.1. (C) Cat-III (8))

3. G.E. (Refer to Ch.2.1 Cat.-II (2))



AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&B CIRCLE, GANDHINAGAR

4. CROMPTON (Refer to Ch 2.1, Cat -III (3))

8. L&T(Refer to Ch.3.2 Cat-III(4))

8, Siemens (Refer to Ch.3.3. Cat-II (6))

7. HAVELLS ~Refer to Ch 1.1. (C) Cat.-III(1))

8, HPL (Refer to Ch 2.8. Cat.-III(12))

**3.6 CHANGE OVER SWITCHES**

APPROVED

1. ACTION / ADHUNIK (Refer to 2.7 Approved (1))

**CATEGORY - I**

1. MODI (Refer to Ch2.12 Cat.-II(2))

2. REINO (Refer to Ch.3.2. Cat-I(1))

**CATEGORY - II**

1. PEW (Refer to Ch 2.12 (3.1) Cat -II (4))

2. KEW(Refer to Ch3.1 Cat.-III(1))

3. BENTEC (Refer to Ch 3.1 Cat -II 17))

4. NEW / NILANG (Refer to Ch 2.12 (3 1) Cat -II (3))

5. SUPER (Refer to Ch 2.12.(3.1) Cat.-II(5))

6. ANCHOR (Refer to Ch 1.1. (B) Cat.-III(1))

7. ELECTRO POWER (Refer to Ch 3.3 Cat II(8))

**8. SIGMA**

M/S. MCB Electronic CenJroies, C-176, Mayapuri industrial Area, Phase411, New Delhi-II0064

9. AEW (Refer to Ch 3 1. Cat -II (6))

**CATEGORY - III**

1, HAVELLS (Refer to Ch1.1. (C) Cat.-III(1))

2. STANDARD ( Refer to Ch.2.4 Cat -II(5))

3. C&S GEWISS(Refer to Ch. 1.1 (C) Cat-(12))

4. INDOASIAN (Refer to Ch 1.1. (C) Cat-II(8))

5. L & T (Refer to Ch.3.2 Cat.-III(4))

6. Siemens (Refer to Ch.3.3. Cat-II (6))

7. Crompton (Refer to Ch.2 1, Cat-III(3))

8. G.E.(Refer to Ch2.1 Cat.-II(2))

8. GUTS (Refer to Ch.3 2. Cat.-III(7))

10. HPL (Refer fo Ch.2 1, cat-III (2))

11. PIERLITE - ELCON (Refer to Ch2.6 Cat.-II (4))

**3.7 MCB & MCB DISTRIBUTION BOX APPROVED**

1. TOYAMA (Refer to Ch.1.1 (A) Cat-III (1))

2. MILLION & MILLTEC (Refer to Ch1.1. (A) Cat-I (3))

3. BALKAM

M/s BaJkam India Ltd, B-83, Old Vishnu Garden,

New Delhi - 110 018

4. ESCO

M/S ELECTRO SPARES & Co. 1894/A/1 Inside Pade Pole Gandhi Road, Ahmedabad - 380 001

8. SMPL

M/s SARD METALS PL Plot NO45, Sector Ne.25, Sohna Road, Faridabad- 121005

6. ELLICO

M/S General Electronics & Controls, C/71, G. LD.C. Odhav, Ambicanagar Road, Ahmedabad - 352415.

7. ACTION (Refer to 2.7 Approved (1))

8. MAXCELPLAST (Refer to 1.2 (14))

**CATEGORY - I**

1. VIMAL (Ref. to Ch 1.1(A) Cat.-I (5))

2. S.G

3. VINAYAK

**CATEGORY - II**

1. GELCO (Refer to Ch.1.1. (B) Cat.-III(6))

2. GRE (Refer to Ch 2.4, Cat.-(2))

3. RANI (Refer to Ch1. (C), (4))

4. KEW (Refer to Ch.3.1. cat-II (1))

5. AECO-MEFA

M/S Punjab Switchgears P.L. E-30, Phase - V Focal Point, Dhandari J(alan, Ludhiana - 141010

6. NEW / NILANG (Refer to Ch.2.12.(3.1) Cat.-II(3))

7. VINAY (Refer to Ch1 1. (A) Cat.-II(1))

8. LEADER (Refer to Ch.1.1 (C) Cat.-II(11))

9 SUPER(Refer to Ch.2.12.(3.1)Cat.-II(5))

10 ANCHOR (Refer to Ch,1.1. (B)Cat -III (1))

11 ELECON-CLIPSAL

M/s GERARD ELECTRIC INDIA PVT.LTD.

RakhJal Road, Ahmedabad -366 023

12 OCLEG (Refer to Ch 2.12. **Cat.-II(11)**)

13. BENTEC (Refer to Ch.3.4 Cat.-II (7))

14. SIGMA (Refer to Ch 3.6 Cat. II (8))

**CATEGORY - III**

1. HAVELLS (Refer to Ch.1 1. (C) Cat.-III(1))

2. STANDARD (Refer to Ch 2.4. Cat -II (5))

3. C&S (Refer to Ch.1.1 (C) Cat-II (12))

4. INDOASIAN (Refer to Ch 1.1. (C) Cat.-II(8))

5. ABB(Refer to Ch.1.1(C) Cat-III(5))

6. L&T (Refer to Ch.3.2 Cat.-III(14))

7. GUTS (Refer to ch3.2 Cat-III(7))

8. G.E (Refer to Ch 2.1. Cat.-II(2))

9. HPL(RefertQCh2.1 Cat-III(6))

**10. NANO;**

M/s Ajay Electrical Industries, B-257, naraina ind. area, phase - I, New Delhi

11. MDS

12. PIERLITE SAFETY (Refer to Ch2.6 Cat-II (4))

**3.8 ELCB & RCCB**

**APPROVED**

1. ACTION / AOHUNIK (Refer Lo 2.7 Approved (1))

**CATEGORY - I**

1. PULSE CONTROL(Refer to Ch2.6 Cat.-I(1))

2. MILLION & MILLTEC(RefertoCh 1.1 (A) Cat-I(3))

3. ELLICO (Refer to Ch3.7 Approved (6))

4. S.G.

**CATEGORY - II**

1. GELCO(Refer to Ch.1.1 (B) Cat.-III (6))

2. GRE (Refer to Ch 2 4. Cat -(2))

3. RANI (Refer to Ch.1 (C) (4))

4. BENTEC(Refer to Ch3.1 Cat-II (7))

5. AECO-MEFA (Refer to Ch.3.7 Cat.-II (5))

6. ANCHOR (Refer to Ch.1.1 (B)Cat -III (1))

7. SUPER (Refer to Ch.2 12 13.1) Cat.-II (8))

8 ELECOR-CLIPSAL (Refer to Ch 3.7. Cat.-II(11))

9. OCLEG(Refer to Ch.2.12. Cat.-II(11))

10. Pulse / Nano (Refer to Ch 26 Cat -I(1))

**11. SIGMA (Refer to Ch 36. Cat.-II(8))**

**CATEGORY - III**

1. GUTS (Refer to Ch.3.2 Cat -Id 17))

2. STANDARD (Refer to Ch 2.4. Cat.-II (5))

3. C & S (Refer to Ch.1 1. (C) Cat -III(8))

4. INDOASIAN (Refer to Ch.1.1. (C) Cat -II (8))

5. ABB(Refer to Ch1.1 (C) Cat-III(5))

6. HAVELL'S (Refer to Ch.1.1 (C) Cat -III (1))

7. L&T (Refer to Ch.3.2 Cat.-II(4))

8 HPL (Refer to Ch,2 1 Cat-III (6))

9 NANO (Refer to Ch.3.7. Cat.-II(10))

10. PIERLITE (Refer to Ch.2.6 Cat -II (4))

11. MDS

**3.9 TIME SWITCHES**

1. GELCO (Refer to Ch 1.1 (B) Cat -III (6))

2. L&T (Refer to Ch 3 2. Cat -III 4))

3. OCLEG (Refer to Ch.2.12. Cat.-II(11))

4. INDOASIAN (Refer to Ch1.1 (C) Cat-II (8))

8. **MDS**

6. **ELLICO**

**3.10 ENERGY METER**

9 NANO Approved (Refer to Oh 3.7. Cat.-III (10))

**CATEGORY - I**

**1. NIPPEN**

M/s NIPPEN ELECTRICAL INSTRUMENTS CO 12~A, Joy Engg Compound, Maroi Maroshi Read, Andheri (E), Mumbai - 59

2. HPL (Refer to Ch.2.1. Cat.-III(6))

3. L&T (Refer to Ch3.2 Cat-III (4))

4. G.E (Refer to Ch.2.1. Cat.-II(2))

6, TRINITY

119, Trinity CO. Op. Hsg. Soc. 1st Floor,

CH Street Bhobitalao, Mumbai- 400002

6. NANO. (Refer to Ch 3.7 Cat III (10))

7. GELCO (Refer to Ch 1.1. (B) Cat.-(6))

**CATEGORY - II**

1, BENTEC (Refer to Ch 3 1 Cat -II 17))

2. ANCHOR (Refer to Ch.1 1. (B) -Cat-III(1))

AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&B CIRCLE, GANDHINAGAR

3. HPL (Refer to Ch 2.6 Cat.-III (2)) 3,11 BUSBAR CHAMBER  
CATEGORY - I 1. PEW - APPROVED (Refer to Ch.3.1 Cat.-II(4)) 2.  
REIKO - (Refer to Ch 3.2. Cat.-I (1)) CATEGORY - II 1, NEW / NILANG  
(Refer to Ch.2.12 (3 1 ) Cat.-II (3)) 2, AEW  
**CABLES & WIRES 4.1 ALLUMINIUM & COPPER XLPE CABLES  
(ALL Type) 1. UPTO 35SQ MM ANYISI MARKED WHICH IS  
APPROVED BY DEPARTMENT**
1. L&T 2. ALLCAB  
M/s. ALLWIN INDUSTRIES, Serve No. 251, Plot NO 7,  
B/h. Devsaon Ceramic, Shapar - Veraval Dist Rajkot
  3. GELCO (Refer to Ch.1.1 (B) Cat.-III (6))
  4. AVOCAID  
M/S Chandresh Cables Ltd 1108, Village Chhatral, Ta. Kalol Dist  
Gandhinagar, North Gujarat
  5. KUNTH CAB  
M/s ORBIT POWER & CONTROL CABLES (I) 56 A, Dilshad Garden  
Industries Area, Shahdara, Delhi- 110095 6. JEELEX  
46/02, NewAhmedabad Industrial Estate, Nova Petro- Chem, Moraiya,  
Sanand, Ahmedabad
  7. WINFLEX & WINCAB  
K.P. Industires, 53,54, Krishna Estate, Parma Estate Road,  
B/h Bec Gases, Nr, Soni's Chal Rakhial Ahmedabad - 380023
  8. VARSHA  
M/s VARSHA CABLES PVT LTD. Plot No,65, A-2, Hootagalli  
Indusfiral Area, DIC Layout, Mysore - 570018
  9. KATAR[A  
M/s RATA RIA INDUSTRIES PVT LTD Off-34-44, Industrial Area,  
RaUam - 457001, MP. [ INDIA]
  10. ZENIUM CABLES  
M/s ZENIUM CABLES LTD 118, GAurav Garden, Opp Bharat  
Petrol Pump, Mira IDhayander Road, Mira Road, Mumba-  
401107
  11. BENTON  
M/s Benton Cables (INDIA) PL. A-114-115,  
RICO Industrial Area, Phase - I, IDhiwadi, Rajasthan
  12. HAVELLS (Refer to Ch, I 1, (C) Cal.-III (I))
  13. NIKI  
M/s NIKI Cables Industries, E19 B PanchratnaApph Opp Sunview Tower,  
Memnagar, Ahmedabad 52
  14. LEADER (Refer to Ch.1 (C) Cat.-III (10))
  15. FINOLEX  
M/s FinoJex Cables India 108, Mahakant Building, Opp. WS Hospital,  
Ashram Road, Ahmedabad - 380 006
  16. SHREEJI  
Caii Pstast Processor, 47, Narayan Estate, Near Raipur Mills, Saraspur,  
Ahmedabad - 380 0-8.
  17. SONA GOLD  
Call Plast Processor, 47, Narayan Estate, Near Raipur Mills, Saraspuq  
Ahmedabad - 350 018
  18. HITEX PLUS  
MIS Jay Cable Industries, Plct No 80, Tdbhuvan Industrial Estate, Opp,  
Road No 11, Kathwada GIDC, Kathwada, Ahmedabad - 382430
  19. KAMALEX  
MIs Bhumi Cables & Wires Pvt. Ltd. Plct No. D-101/102,  
Road-C, Lodhika G.I.D.C., (Metoda) Kalaward Road, Rajkot 20.  
CAIDCOM  
M/s. CabCem India, 304, 3rd Floor, Aggarwal Cid Mall (Opp M2K Pitam  
Pura Multiplex), Road NO. 44, Pitampura, Delhi- 110034
  21. DICAB  
M/S DIMOND POWER INFRA. LTD.  
PHASE II, VILLAGE VADALA, TA SAVLI, VADODARA
  22. JAINFLEX  
M/s Jainflex Cables RL , A-2/1, Sabarrla5 IndustbaJ Society, Sabarmati,  
Ahmedabad - 380005
  23. KEI  
M/s REI INDUSTRIES LIMITED 803, Siddhadh Complex, Nr Hotel  
Express, RC DuD Road, Baroda- 390007
  24. MECAB  
M/s MECAB Cables RL E35/A, Phase IV,  
GIDC, VATVA, Ahmedabad - 382445
  29. LOOKMAN  
M/S ODIAN INDUSTRIES, Opp Ravi Vidhyalaya, N~ Gandhi Society,  
Jamnagar Road~ Madhapa~ Rajkot - 300 006
  26. PRIMECAB  
M/s. Ravin Cables Limtied, 302, Akrut~ Trade Centre, 3rd Floor,  
Road No 7, M~DC, MareAndheri (E), Mumbai-400 0.93,
  27. RALLISION  
M/S RALLIS ON ELECTRICAL R L 205, Shreyas Complex, Opp. Jain  
Derasar Navrangpura, Ahmedabad - 380009
  28. BINTEX  
M/s Jay Industires , IDintex House, Bhavnagar  
Road, Nr. Rajmo0 Ind. Rajkot
  29. EKTA  
M/s Scot Innovation Wires & Cables RL,  
195/1,197/1, Jharmajri Baddj, Dist Soian (MP)
  30. TERECEL  
M/s Teracom Limded, "To racom House, B-  
84, Sector No 60, Noida - 201301 UR (India)
  31. MITUSHI  
M/s Sight Sound Electronic (I) PL.  
A-128, Wazirpur industrial Area, Delhi-110052
  32. TERACAS INDIA  
M/S TERA CABLES & IND.RL, VILLAGE KALANA,  
PO CHBARODI FARM, SANAND,AHMEDABAD
  33. HI-FLEX  
M/S Helly Plast Industries 17/18, Nirman Industries Estate, Fupadia  
Opp Samshan Gruh, A.K. Road, Surat-8
  34. BHARAT CAB  
M/S Vardhman Cables & Controls, Belgaum
  35. CORE CABLE  
M/S Core Cables Pvt Ltd 202, arpan Complex,  
Opp Swaminarayan Mandir, Kalawad Road, Rajkot-360001
  36. RRKABEL  
M/S R R Kabel Limited, 305/A, Windsor Plaza, RC. Dutta Road,  
Alkapuri, Vadodara-390007
  37. ADCAID  
M/S Atlas Cables & Accessories R L Plct NO. D/2, Sector NO 12,  
Heavy Ind Area, Gandhidham Gujarat
  38. POPULAR  
M/S Popular industries, 12, Sudama Estate, B/h Calico Nagar, Narol-  
sarkhej Road, Narol, Ahmedabad
- ALLUMINIUM & COPPER XLPE CABLES (ALL Type)  
ABOVE 35 SQ. MM & UP TO 185 SQ.MM**
1. ALLCAB-RefertoCh 4.1 (2))
  2. VARSHA (Refer to 4.1, (8))
  3. KUNTHCAB (Refer to Ch 4 1. (5))
  4. MITUSHI (Refer to Ch.4 1. (31))
  5. RALLISION (Refer to C541. (27))
  6. LOOKMAN (Refer to C54.1 (25))
  7. NIKI(RefertoCh-41 (13))
  8. KEI (Refer to Ch.4 1 (23))
  - 9 FINOLEX(RefertoCh4.1 (15))
  - 10 CABCOM (Refer to Ch 4.1 (20))
  11. KAMALEX (Refer to Ch.4 1. (19))
  - 12 MECAB (Refer to Ch.4 1. (24))
  - 13 DICAB (Refer to Ch.4.1. (21))
  14. HAVELLS ,(Refer to Ch1.1 (C) Cat-III (1))
  15. BENTON (Refer to Ch 4.1 (11))
  16. SONALGOLD (Refer to 4.1: (17))
  - 17 SHREEJI(RefertoCh41 (15))
  18. WINFLEX (Refer 10 Ch4 (7))
  19. HI-FLEX (Refer tech41 (33))
  - 20, CORE CAIDLE (Refer to Ch 4,1 (35))
  21. HITEX PLUS (Refer to Ch 4.1, (18))
  22. JAINFLEX (Refer to Ch 4.1 (22))

AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&B CIRCLE, GANDHINAGAR

23. PRIMCAB (Refer to Ch.4.1. (26))
24. TEBACAS INDIA (Refer to Ch.4.1. (32))
25. L&T
26. AVOCAB (Refer to Ch.4.1 (4))
27. TEREXEL (Refer to Ch.4.1 (30))
28. BHARATCAB (Refer to Ch.4.1. (34))
29. ZENIUM CABLES (Refer to Ch.4.1 (16))
30. RRKABLE (Refer to Ch.4.1. (36))
31. WINPLEX & WINCAB (Refer to Ch 4.1. (7))
32. ADCAB (Refer to Ch.4.1 (38))
33. POPULAR (Refer to Ch.4.1, (38))
- ALLUMINIUM & COPPER XLPE CABLES (ALL Type) ABOVE 185 SQMM**
1. HAVELL'S (Refer to Ch 1.1 (C) Cat.-III (1))
2. ALLCAB (Refer to Ch 4.1, (2))
3. KUNTHCAB (Refer to Ch.4.1 (5))
4. TEREXEL(Refer to Ch.4.1 (30))
5. TERACAB INDIA (Refer to Ch.4.1 (32))
7. AVOCAB (Refer to Ch.4.1(4))
8. GEMSCAB
- M/S GEMSAD IND LTD. PREM SADAN - 11, RAJENDRA PLACE NEW DELHI - 110008
9. PRIMECAB'
- M/s Ravin Cables Limited, 302, Akruti Trade Centre, ETd Floor, Read No,7, MIDC, Marol Andheri (E), Mumbai - 400 093
10. PELEC
- 43, Sudarna Estate, S/h, Swasok Bansidha! Mills, Narol Cross Road, Ahmedabad ~ 362405
11. HITEX PLUS (Refer to Ch-4.1 (18))
12. POPULAR (Refer to Ch.4.1 (38))
13. LOOKMAN (Refer to Ch.4.1, (25))
14. KEI (Refer to Ch.4.1. (28))
15. RALLISON (Refer to Ch.4.1 (27))
16. CORE CABLE (Refer to Ch.4.1. (38))
17. POWER CAB
- M/s. SMRUTI CABLES PVT LTD. Plot No 2, Block No 243, Nr. Ramdev Exports. Santej Vadsar Road, la. Kale, Dist Gandhleagar - 382721
18. ZENIUM CABLES (Refer to Ch.4(10))
19. RRKABLE (Refer to Ch.4.1 (36))
20. ADCAB (Refer to Ch.4.1, (37))
- FLEXIBLE WIRES & CABLE /INDUETIRES WIRES / FRLS WIRES/ PVC WIRES / CO-AXIAL CABLE, SUBMERSIBLE CABLE / ZH FR CABLE ETC**
- ANY ISI ( MARKED WHICH IS APPROVED SY DEPARTMENT**
1. ALLCAB (Refer to Ch.4.1 (2))
2. AVOCAB (Refer fe Ch.4.1 (4))
3. HAVELLS (Pilfer to Ch,1.1. (C) Cat -III (1))
4. KONARK
- M/s. Servo Cable industries 90/5, Mandir Marg, )ndL Complex, Haiderpur, New Delhi-110052
5. KUNTHCAB (Refer to Ch 4.1. (6))
6. BBARAT CAB (Refel to Ch.4 (5))
7. VINAY (Refer to Ch 1.1. iA) Cat.II (1))
8. EKTA
- M/s Scot Innovat(on Wires & Cables P.L., 195/J97/1, Jharmalri Baddi, Dist. Solon (M.R)
9. TERA-CAB-INDIA (Refer to Ch.4.1 (4))
10. EcoTEK ZHFR
- M/s SHAKUN POLYMERS LIMITED, 601/502, IVORY TERRACE, RC.DUT[ ROAD, ALKAPURI, VADODARA - 390607
- 11 NIKI (Refer to Oh.4.1 (13))
12. JAINFLEX (Refer to Ch.4.1 (22))
13. SINTEX (Refer to Ch.4.1 (28))
14. DARSBAN PLUS
- M/S DARSHAN CABLE INDUSTIRES C/I 135/A, PHASE -I, VATVA GIDC ESTATE NR PUSHPAK ESTATE, AHMEDABAD
16. INDOASIAN {Refer to Ch,1.1. (C) Cat.-II (8))
- 16 LEADER (Refer to Ch1 .1.(C) Cat.-II (10))
17. GEMSCAB (Refer to Ch.-4.2 (3))
18. ACT{ON / ADHUNIK (Refer to 2.7 Approved (1))
19. ANCHOR (Refer te Ch1.1, (B)Cat.-III (1))
20. BENTON (Refer to Ch.-4, (11))
21. POPULAR (Refer to Ch.-4 (38))
- 22. NEOCAB**
- M/s R.S. Industires, Anand Industrial Estate, Borsad Chokdi, Anand - 388001
23. CAPTON & Arormac
- M/s MILAN INDUSTRIES, Plot NO 12, Sarthi Complex. Opp. GV M.M., ODHAV, Ahmedabad
24. RUBICON
- M/s. RUBICON CABLES !NDUSTIES, C-1/80)6, Nr. Pushpak Estate Cross Road, GIDC. Phase - 1, VATVA. Ahmedabad - 382445
- 25 EON**
- M/s. Eon Electric Limited
- B-88, Sector 83, Nolda -201305, U.R, INDIA
- 26, VIMAL,** [Refer to Ch -1.1(A) Cat - I (5))
27. HPL (Refer to Ch.2.1 Cat-III (6))
28. NANO, (Refer to Ch.3.7 Cat (14))
29. ZENIUM CABLES (Refer to Ch.-4 (fO))
30. CORE CABLE Refer to Ch.41 (35))
81. KAMALSX (Refer to Ch 4.1 (19))
32. CABCOM (Refer to Ch.4.1 (20))
83. MECAB (Refer to Ch.4.1 (24))
- 34. RALLISON {Refer to Ch.4./ (27)}**
35. SHREEJI (Refer to Ch.4.1 (16))
36. SONA GOLD (Refer to Ch.4.1 (17))
47. HITEX PLUS (Refer to Ch.4,1 (18))
68. VARSHA (Refer to Ch-4.1 (8))
88. L&T
46. FINOLEX (Refer to Ch.4.1 (15))
41. RRKABLE (Refer to Ch.4.1 (36))
- 42. ADCAB [Refer to Ch 4.1 (37)]**
43. WINFLEX & WINCAB (Refer to Ch.4.1(7))
44. JAtNSON
- M/s. Jalesorl Cables india PL Surve NO. 16, Plot NO. 16A & S Ahmedabad Mehsana Highway Vi}lsge OhandanCa Post Ghuma. san. To. KadL Diet Mehdana-362718
- 46. GELCO - SUBMERSIBLE CABLE (Refer to Ch.4.1 (3))**
- FANS**
- 5.t CEILING FANS & TABLE FANS**
- 1. ORPAT .APPROVED (Refer to Ch.1 1A) Cat III (2))**
2. USHA
- M/S, USHA iINTERNATIONAL LTD 1st Floor, Super Market, Nr, Natraj Cinema, Ashmram Road, Ahmedabad - 380 009
3. ANCHOR[ (Refer to Ch 1.1 i(B)Cat -III (1))
4. CROMPTON (Refer to Ch.2.1. Cat -III (4))
5. BAJAJ (Refer to Ch,2.1. Cat -II (3))
- 6. Philips (Refer to Ch.1.1 (C) Cat.-III (4))**
7. KHAITAN
- M/s Khaitan Electric, ale, 181/102, Mahakant Complex; Opp, MS Hospital, Ashram Road, Ahmedabad - 380 086,
- 8 DECON**
- M/s Bacon Lighting, Y-43, Okhak Phase - II New Delhi-110023
9. HAVELL'S (Refer to Ch.1.1, i) Cat.-III (1))
- 10. ALMONDARD**
11. CINNI
12. REMI
13. KEDIA
14. NOVA
- 15. GEC**
16. ORIENT
17. INDO PLUS
- M/s. The Unlversal Appiiances (India) Nalagarh Dist Sona(H.P)
- ENERGY SAVING 50 WATT CEILING FAN**
1. HAVELL'S (Refer to Ch.1.1 (C) Cat.-III(1))
2. CROMPTON (Refer fe Ch.2.1. Cat.-III (4))
3. BAJAJ (Refer to Ch.2.1, Cat (3))
4. USHA (Refer to Ch.-5. (2))
5. ORIENT
6. SATYA
7. KELTRON

## AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&amp;B CIRCLE, GANDHINAGAR

8. RIDER
9. OCLEG
10. ELLICO
11. PULSE

**EXHAUST FANS, BRACKET FANS & PEDESTAL FANS****(A).CATEGORY - I**

1. ANCHOR (Refer to Ch 1.1 (B)Cat III (1))
2. ORPAT (Refer to Ch.1.1. (A) Cat.III(2))
3. ANSU
4. NOVA
5. EPC
6. REMI
7. KHAITAN
8. INDOPLUS(Refer to Ch-5.1 (17))
- CATEGORY-II 1. USHA (Refer to Ch.5 (2)) 2. HAVELL'S (Refer to Ch 1.1. (C) Cat.-SI (!)) 3. CROMPTON (Refer to Ch.2.1. Cat. III (4)) 4. BAJAJ (Refer to Ch.2 1. Cat.-g (3)) 5. ALMONARD 6. ORIENT 7. SATYA 8. G.E.C.

**CHAPTER -VI**

SMC PRESS MOULDED BOX FOR STREET LIGHTS 1. SINTEX - APPROVED

M/S SINTEX INDUSTRIES LTD KALOL (NORTH GUJARAT) PIN - 382 721

2. EVEREST-APPROVED

M/S EVEREST ELECTRICALS 133, PRINCESS STREET, GOPAL NIWAS, 1 ST FLOOR, ROOM NO 9/1 Of 1, MUMBAI - 400002

3. ESCO - APPROVED (Refer to Ch 3.7. Approved (4))

4. NATIONAL

M/s. R M Enterprise 203/B, Gurukul Tower, Jaywant Sawant Road, Dahisar [W] Mumbai - 400068

5. EPP

M/s EP Composites PL Plot No 2646, Kran8 Gate Main Road, GIDC Lodhika Ind Estate, Kalawad Road, Metoda, Rajkot-860021

**AIRCONDITIONERS, WATER COOLERS APPROVED**

1. DIAKIN

M/s Daikin Ar[condgioning India PL. 12th Floor, Building No. 9, Tower A, DLF Phase gl, Gurgaon-122022. Haryana.

2. MISHIBISHU ELECTRIC

M/s. Mitsubishi Electric India PL Primate 303/A, 3rd ROOR Judges Bungalow Cross Road, Bodakedev, Ahmedabad.

3. ONIDA,

MIRC Electronics, ONiDA House, G-I, MIDC

Mahakali Caves Road, Andheri [E] Mumbai - 400093

4 OGENRAL

5. BLUE SATAR

6. PANASONIC

7. VOLTAS

8. CARRIERS

9. AMTRESX

**SERVO CONTROLLED VOLTAGE STABILIZER& ELECTRONICS****POWER CONDITIONERS**

1. GRE (Refer to Ch 2 4, Cat.-II (g))

2. GELCO (Refer to Ch.f.l. (B) Cat.-III (6))

3. SUVIK

M/S SUVIK ELECTRONICS RL. SECTOR NO 28, INDUSTRIAL ESTATE, GANDHINAGAR.

4. KEPREJ

M/S KEPREJ ELECTRONICS, SECTOR NO. 28, INDUSTRIAL ESTATE, GANDHINAGAR.

5 SERVOTECH

M/S. SERVOTECH POWER SYSTEM PVT LTD. D-212,

Sector-2, DSIDC, Bawana Indi Area, Delhi.

6. CONSUL

CONSUL CONSOLIDATED PVT LTD 4/329A, Old

Mahabalipuram Road, Chennai - 600041

7. Pulse I Nano (Refer to Ch 2.6 Cat I (1)) **CAPACITOR**

1. HAVELL'S(Refer to Ch 1.1 (C) Cat-III(1)) 2. MATRIX M/S Matrix Control & Engineering P.L, E 725, DSIDC Indusidal Complex, Narela, Delhi-110040 3. PMX M/s. Power Matrix Solution P.E. 4018 & 4019, Shandup Ind Estater *Pannalal* Compound, Off LBS Road, Bhandup [WI, Mumbai 4, JILCO (Refer to Ch 2.1. Cat-Ii (6)) 5. UNIVERSAL M/s Care Enterprise FF-9 ShalimarComplex, Maha]laxmi Five Road, Paldi, Ahmedabad-380007

**ON LINE UPS**

1. GRE (Refer to Ch.2 4. Cat II(2)) 2. SUVIK (Refer to Ch.~ (3)) 3. KEPREJ (Refer to Ch.\*6 (4)) 4. OCLEG (Refer to Ch.2.12 Cat -II (11)) 5. CONSUL (Refer to Ch 6 (6)) 6. SERVOTECH (Refer to Ch -6 (5)) 7. NUMERICUPS M/S, Numeric Power System Limited umeric House NO. 5 Sir P. SI Sivasamy Salai, Mylapore, Chennai 600004 India 8. KELTRON **WATER HEATERS CATEGORY - I** 1. BAJAJ (Refer to Ch.2.1. Cat -II (3)) 2. USHA (Refer to Ch.-5 (2)) 3. INDO PLUS (Refer to Ch 5 1. (17))

**CATEGORY - II**

1. JILCO 2. SPHEREHOT 3. RECOLD 4. VENUS

**MOTOR PUMPS****MOTOR PUMP STARTERS & STARTER ACCESSORIES****APPROVED**

1. GELCO (Refer to Ch.t.1 (B) Cat-III (6)) 2. **OCLEC** 3. PULSE 4. ELLICO 5. L.S.

**CATEGORY - II**

1. CROMPTON (Refer to C823. Cat.-Ig (4)) 2. JYOTI 3. AEW 4.PECO M/s. Poco Industries Estate, Nr. Gota Flyover Gota Road, Ahmedabad-382481

**CATEGORY III**

1. HAVELL'S (Refer to Ch.1.1. (C) Cat -III (1))

2. **BCH** (Refer to Ch 3.4. Cat.-III (3))

3. C&S GEWISS (Refer to Ch.1.1, IC) Cat -II (8)) 4. L & T (Refer to Ch 3.2. Cat-III (4)) 5. **Siemens** (Refer to Ch 3.3. Cat.-II (6)) 6. ALSTHOM 7. SUECO

**POWERAND CONTROL PANEL I PANELACCESSORIES**

1. C&S GEWISS (Refer to Ch.1.1 (C) Cat.-III (8))

2. GELCO (Refer to Ch1.1.(B) Cat-II (9))

3.TRINITY (Refer to Ch.3 10 Cat-I (5))

4. NIPPEN (Refer to Ch 3.10 Cat-I (1))

5.STANDARD (Refer to Ch.2.4. Cat.-II (5))

6. L&T (Refer to Ch.32 Cat.-III (4))

7. OCLEG (Refer to Ch 2.12. Cat -II (11))

8.ELICO -APPROVED

9, L,S, - APPROVED

**10, PRATHAM - APPROVED**

11. SAHIL - APPROVED

**12. MEGAWIN-APPROVED**

**13. ACTION /ADHUNIK** (Refer to Ch ~2.7 Approved (1))

**14. SKY**

M/s. Sky Control System 160, Vikas Estate, Opp Anil Starch Mill Road Nr Vrma Yojna Hospital Bapunagar Ahm@dabad 380025.

AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&B CIRCLE, GANDHINAGAR

**SINGLE PHASE MONO BLOCK PUMPS CATEGORY-II**

1. AMIT /Refer to Ch.1.2(13)

2 LUBI

B/h Lubi Elect Memco. Naroda Road Ahmedabad

8. UNEEL

M/S UNNATI INOUSTIRAL CORPORATION D-61. Diamond

Park G I D C. Nr Nana Chiloda N H NO 8. Naroda -

Ahmedabad - 382330

4. PRIMA

M/s. Prima Pumps P L34 GV.M Au VasanaT Odhav

Ahmedabad - 382410

5. SABAR

M/s SABAR PUMP PVT LTD 3704/A. G I D C Estate Phave - B/h New

Nirma Chemicals vatva Ahmedabad - 382445

CATEGORY III

1. CROMPTGN Refer to Ch 2 1 Cat.III(4) 2 SIEMENS RefertoOh23.

Cat-I 61 3 KIRLOSKAR

**OPEN WELL TYPE HORIZONTAL MONO BLOCK PUMPS**

**CATEGORY - I** 1. PRIME

2. SABAR

CATEGORY -II

1. UNEEL Refer to Ch.9(3)

2. AMRUT

M/sAmit Engineering PL PO No 4141 2ndFloor, Motilal Centre Nr

Dinesh Hall Ashram Road Ahmedabad - 380009

3 AMIT(Refer to Ch1.2(13)

4. LUB (Refer to Ch.9 (2)

5. CROMPTON (Refer to Ch.2.3 Cat-III(4)

6, DUKE

7 PRIMA

8. KIRLOSKAR

**STARTER PANELS [APPROVED]**

1. GELCO Refer to Ch1.1(B) Cat-III (6)

2. SAHIL

M/s SAHIL ELECTRO SYSTEM 163 Vi kas Industrial Estate

Opp Anii Starch Mills Nr Vlma yojna hospital Nutan Mills Road

Ahmedabad - 380025

3. HAVELL'S Refer to Ch1.1 (C)Cat-III(1)

4. OCLEG Refer to Ch 2.12 Cat-(11))

5. L&T Refer to Ch 3.2. Cat III( 4)

6. SAMUDRA

M/S Samudra Power Products, Plot No. 32, Road Ne, 5/A,

G I.D.C. Kathawada, Ahmedabad - 380415

7. SUECO

M/s SHREE UMIYA ELECTRICAL CO. 304 SHAILLY HOUSE,

HARIHAR PARK SOCIETY Nr OLD HIGH COURT, RAILWAY

UNDERBRIDGE, NAVRANGPURA, AHMEDABAO - 380009

8. ELLICO

CATEGORY - III

1. C&S GEWISS (Refer to Ch.1.1, (C) Cat-III(8)) 2. BCH (Refer to

Ch3.4 Cat-III(3))

**SUBMERSIBLE PUMPS CATEGORY - I** 1. AROMA

M/S ARtHANT PUMPS PVT. LTO., Near Ladbi Nala, Oeesa H ghway

PaJanpur- 385 001

2. PLUGA-APPROVED

M/S Shroffs Engineering Limited, 850/2,

G I.DC Estate Makarpura, Vadodara - 390 010

3. JEE-APPROVED

M/S Jee Frumps (Gui,) RL Plot No 1 & 2, GIDC Nr. Water Tank,

Odhav - Ahmedabed - 382415

4. FALCON -APPROVED

M/s Falcon Submersible PL. Survey No 39/4, Vavdi Industiral

area gondal road Ralkot - 360004

**CATEGORY - II** 1. CROMPTON (Refer to Ch.2 1. Cat-III (4)) 2

**DUKE** M/s Duke PlastoTechnique PL N.H 14 Deesa Highway Opp'.

Hotel Green Wood, Badarpura. Palanpur - 385511 3. SABAR (Refer to

Ch 9. (5)) 4. JASCO

WS JASCO PUMPS PVT LTO 47, Phase -It, GI D.C., Mangal Estate,

Naroda, Ahmedabad - 382330

**CATEGORY - III**

1. UNEEL (Refer to Ch.9 (3))

2. AMRUT '-Refer te Ch 9 (2) 3. LUBI (Refer to Ch9(2)) 4. DUKE

(RefertoCh.9 Cat II (2)) 5. **KEB**

6. KIRLOSKAR

CHAPTER X

**SUB STATION EQUIPMENTS APPROVED**

1 BIECCO (Refer to Ch3 5. (Approved)-1) 2. HAVELL'S (Refer to Ch

1.1 (C) Cat-III (1)) 3. VOLTAMP 4. MATRIX 5 MEGHAWIN 6 PMX

**CATEGORY - II** 1. UNIVERSAL

M/s Unirversal Power Xmer Ltd. 26/A 2nd Pbase, Peenya Industrial

Area, Bangalore - 560058 2. SKP **CATEGORY - III** 1. CROMPTON

(Refer to Ch.2 3. Cat.-III(4)) 2. L&T(Refer to Ch 32 Cat -III(4)) 3.

KIRLOSKAR 4 ALSTOM 5 C&SEFACCCE

TRANSFORMER

TRANSFORMER SHOULD COMPLY E.C.B.C, CODE CRITERIA

1. TRANSFORMER-APPROVED

MIS Danke Electncars Ltd 778/780 G. IDC Estate,

Weghod-a - 391760, Baroda - Gujarat

**CATEGORY - I**

1. POWERLITE

2. INSTA POWER

3. SHILCHAR

4. VARDHMAN ELECTRO-MECH

**CATEGORY - II**

1. UNIVERSAL

2. **DICAB**

3, KOKILA

M/S. Kokila Electricals TB Hoapmtal Road, Viiapur-382770 Dist

Mehsana

4. ARYA-ELECTRONICS (AE)

Plot No 1 g8/1, GIDC-IV Sihor Ghanghali Road, Bib. Sitaram

weight Bridge, sihor Gist Bhavnagar

5. RAYCHEM RPG

Raychem. RPG House, 463, Dr. Annie Basant Road, Worli,

Mumba--.00039. **CATEGORY - III**

1. VOLTAMP

2. POWERLITE

M/s Powelite Electncals Plot No 627, Nr Gayatri Temple, Phase- 4,

G.I.D.C. Estate, Naroda, Ahmedabad -382330

3. **CROMPTON**

4. **L&T**

5. **SIEMENS**

6. **GE.**

7. **KILOASKAR**

8, **ALSTHOM**

9, **SKP**

**Note:- Other products are supposed to be included as per latest approval of Superintending Engineer, Electrical (R & B ) Circle Gandhinagar as on or before last date of submission of tender.**

AS PER LATEST APPROVAL OF SUPERINTENDING ENGINEER (ELECTRICAL), R&amp;B CIRCLE, GANDHINAGAR

**CHAPTER -11 NEW ITEMS APPROVED**

No	Name of Company	Brand Name	Description of Make	Remarks
1	M/S VijayshreeElectromech (p) Ltd 103, vedant complex, 7 Kelpana Society, B/h N.V RRO off CG Road, Navrangpura,Ahmedabad - 009	WELLTECH	1. Swaged Steel Tubular poi /Stel Octagonal pole / Steel conical pole/GRP / FRP Pole 2. SMC/DMC Junction bax/G I Race way -Trunking/GRP Cable Tray/G.I. Cable Tray	Cat-II  Approved
2	M/S Bajaj Electrica[s LimgedAhmedabad	BAJAJ	1. High Mast / Octagonal pole / GRP poles / DecorativePolesi Conical GI Pole	Cat -III
3	M/sJayCopper&A]loysRL. Pict No 2219, Nr Shah Alleys Ltd., Science City To Khatraj Road, Village - Santeh - 382721	ELECTRO- EARTH	1 GalvanizingEarthing[ChemicalBarthing - 1/2/3 Mtr 2 Copper Earthing [ Chemical Earthing 1/2/5 Mtr	Approved  Approved
4	M/S Prestolite Corporation (Refer Ch 2.6 Cat qll (3)	PRESOLrFE	1 High Mast pole upto 30 Mtr	Approved
5	Mis Surya Roshni Ltd Ahmedabad	S URYç,	1 High Mast / Octagonal Pole	Cat. III
6	MIs Kemrook India	KEMROK	1 FRP Lighting pole	Approved
7	Mis Accurate Eng. LTd.	ACCURATE	I High Mast / Tower	Approved
8	M/s. SumipCompostesPvt. Ltd	SUMIP	1 FRP Light Pole / FRP Cable Tray / Trefoil Clamp / Luminaries / FRP Leader	Approved
9	Mis.Aster	ASTER	HIGH Mast Pole	Cat II
10	M/S Ammini Eng. System RL	AMMINI	Out Door Street Light	Approved
11	M/S GELCO ELECTRONICS RE (Refer. Oh1.1 Cat -III (B) (8))	GELCO	Motor control cubical panel, Electbcal Starter for A.C. etc	Approved
12	TransrailLighbng Ltd A-201/209, Boomerang Comrex, Chandivali Farm Road, Andheri [E], Mumbai - 400072	TRANSRAIL	1 H[gh mast Pole 2 Street Light Pole (Conical / Hexagonal / Octagonal / swageç pole)	Cat III Cat III
13	M/s Halonix (Refer Ch2.1 Cat -III (4))	HALONIX	t Land Scene & Garden Light / High Mast / All type -uminers	III
14	M/S, Megawin	MEGAWIN	# United Sub-Station upto 12kw # Control relay panels custom built # SF 6 Ring main units upto 36 ky # Auto reclosers& capacitor switch upto 36 ky # Air insulated icad break switchgear upto 36 ky # Metal porcelain clad VCB switchgear upto 36 kv	Approved
15	Mis. THRON LIGHTING C/o 10, ParshwanathApttSomnath Park Lane, Opp. Tole Exchange Sahibaug, Ahmedabad-380004	31-IRON	Street Light / Landscape & Garden Light	III
16	M/s. Control & Switchgears Contractors Ltd 9th Floor, HERITAGE, Nr. Gui. University, Ashram Road, Ahmedabad-380009,	C&S	# Indoor Air insulated Metal Clad Switchgear with VCB # Compact SF6 insulated Ring main units for Indoor & Outdoor installation	III
17	Mis. Keselec Schrader Pvt.LTd 69 Friends Colony, West, New Delhi - 110065	SCHREDER	# Indoor & Outdoor Decorative Pole & Bracket # Premium Light Fixture # Furyol 140 w compolis with dimmable electronic.~ ballast # Contemporary / classic /  Traditional City Lighting # Urban Lighting # Indirect / direct lighting I free standing Mi lighters # Compact recessed & surface mounted luminaries # Modular recessed & surface mounted luminaries#Wallceilin & pendent mounted luminaries # Row lighting system # Spot Lighting & track system #Luminaires with increased IP	III

			rating & special luminaries # Emergency Luminaries / Outdoor luminaries # Access cries & light sources	
18	M/s. Regent BeleuchtungsKorper AG Dornacherstrasse 390 P O Box 246 OH 4018 Basel Swizerland Clo Bharat Bech Corporation, 3, Abhigam, OppDr. House, Nr. Padmal Rly. Crossing, Ahmedabad.	REGENT	Description of Make	III
19	M/S Sylvania India Ltd ORG Towers 2D Sector 126, Expressway Noida [UP] - 201304	SYLVANIA	# Down lighter # Fluorescent Recessed # Florescent surface meuntea/suspended # Spot Lights # Track # Ambient/Decorative # Penda[s # Battens / Trunking system # High protection # High Bay / Low Bay # Amenity / Bollard # In Ground / wall light~ # Flood light # Pole top	III
20	M/s Ligman Lighting india Pvt Itd Plot No. 4th Floor, Gulmohar Plaza, Gulmohar park, ITIRoad,Aundh Pune-411007.	LIGMA	# Architeural Outdoor Lighting	III
21	M/S Philips India Ltd M/S Philips Electronics India Ltd	PHILIPS	# Indoor Lfghting # Public Lighting System # Spods Lighting # Urban Decorative Lighting # Landscape Lighting # Special Application Lighting # Lighting Control for Indoor & Outdoor Lighting system	III
22	M/S ABB (Refer Ch1.1 (C) Cat III (4))	ABB	# Composd Substation # Ring Main unit	III
23	M/s. WIPRO (Refer Ch-2.1 (C) Cat-III(5))	WIPRO	# High Mast Motorized & Not Motorized #( Pole - Octagonal, Decorative Swaged and All type of tubular pole	III
24	M/S Aspire Composites, Survey No 172, Plot NO 27, Opp Re anco Pet al Pump. Madhapur- AnjarHighway Village Madhapur, Bhuj Kutch	ASPIRE	FRP Industrial Lighting Products	Approved
25	M/s REX POLYEXTRUSION LTD, Kumar Plaza, 1st Floor, 1077, North Shivajinagar, Opp K.W C. College, Sangli - 416416.	REX	# DOUBLE WALL CORRUGATED PtPE # NON THREAOABLE COMMUNICATION & ELEC], INS] CONDUtT PIPES	Approved
26	M/s DURA-UNE INDIA PVT LTD, Plot No. 24- 25Verna Etelectronics City Phased!A, VemaSaJcete GOA-403722 (North Goa)	DURA - GUARD	# Conduit Systems for Electrical installation : & Communication nstallation Non Threadable of size upto 200mm OD	Approved
27	M/s TrupatiPlastomatic Pvt Ltd F-543 Road, No 6 D VKI Area, Jaipur - 302013	GEMINI	# HDPE Corrugated Sheathing Ducts & HDPE Double Wall Corrugated Pipe (DWC)	Approved
28	M/s AashcubeLightngPL (Refer, Oh.26 Cat.-I (7))	Aash Cube	# Gate / Bollard Light	Cat-I
29	M/S Havell's India Ltd, (RefertoCh1.1 (C) Cat-III(1))	HAVELL's	# Hume Free Electronics Regulator	Approved
30	M/S GRE Electronics Pvt Ltd Plot NO 423, G.I.D.C II, Dediyan Mehsana- 384002	GRE	# Hume Free Electronics Regulator	Approved
31	M/s. GELCO ELIZCTRONICS PVT LTD (Refer to Ch. 1 1 (B) Cat.-gl (6))	GELCO	# Hume Free Electronics Regulator	Approved

32	M/s VALMONT STRUCTURES PL, 909/910, FILIX LBS Marg, Bhandup (w) Mumbai:- 400078	VALMONT	# High Mast, Octagonal Pole, Conical Pole,decorative Pole, Stadium Mast	Cat-III
33	M/s MAXCEL PLAST 133, Shree Ram Ind Estate, B/h C M C.AnumEng Compound, Nr. Son's Chawl Cross Road, ODHAV, Ahmedabad-382415	MAXCEL PLAST	# YUVA Gang Box, Modular Box, Mudlar Plastic Concealed Box, G.I Metal Modular Box, Plastic Fan Box, Point Box, Polycarbonate Lamp Holder, Nice Holder Plate / Fan Plate Pipe Fittings Accessories	Approved
34	M/s,THE UNIVERSALAPPLIANCE (India) NalagarhDistSona (HP)	INDO PLUS	# Geyser ISI [Geyuser Metal 1,6,10,15,25,Ltr] # [Geyser ABS 5 Star Rating-15, 25 Itr] [Geyser ABS [1,6,!0, LTdr, 50 Ltd Powder Coated] # Immersion Heater ISI [1 5,2.0 KW] # Heat Convertor ISI [Super ISI, Super Dlx IS U Type (HOTAIR ISI)	Approved  Approved  Approved Approved
35	M/s PECO industries,, (Refer to Ch 9 Cat-d (4))	PECO	# HRC Fuse & Fuse Link	