

**ANDREW YULE & COMPANY LIMITED**  
**(A Government of India Enterprise)**  
**Chennai-Operation, Electrical Division**  
**5/346 OLD MAHABALIPURAM ROAD**  
**PERUNGUDI, CHENNAI: 600 096**

**TENDER DOCUMENTS FOR SUPPLY OF METAL PART PORCELAIN BUSHINGS**

**ANDREW YULE & CO. LTD.** invites e-Tender under single stage two part system (**Part I: Techno-Commercial Bid and Part II: Price Bid**) for finalizing rate contract for supply of Metal Part Porcelain Bushings, "**Scope of Work / Technical Specifications as** specified in this tender document.

Tender document may be downloaded from MSTC website [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl). Corrigenda or clarifications, if any, shall be hosted on the above mentioned websites only.

We request you to submit your offer for the supply of Metal part Porcelain Bushings,

Sl.No	Discription	Quantity
1	METAL PART BUSHING 3.6KV/250 AMPS(H.P)	15 NOS
2	METAL PART BUSHING 12KV/250 AMPS (H.P)	30 NOS
3	METAL PART BUSHING 36KV/630 AMPS (H.P) CREEPAGE DISTANCE 900 MM	40 NOS
4	METAL PART BUSHING 12KV/630 AMPS H.P CREEPAGE DISTANCE 440 MM	80 NOS
5	METAL PART BUSHING 24KV/630 AMPS (H.P) CREEPAGE DISTANCE 600MM	10 NOS
6	METAL PART BUSHING 36KV/2000 AMPS (H.P) CREEPAGE DISTANCE 900 MM	120 NOS
7	METAL PART BUSHING 12KV/2000 AMPS (H.P) CREEPAGE DISTANCE 440 MM	20 NOS

Any clarification or additional information if required, the tenderer should call on us to get those things clarified.

The quantity mentioned in the Tender is our approximate requirement up to 31/03/2018 and price quoted be valid for supplies up to 31/03/2018. Our average monthly requirement will be about 30 Nos (Cumulatively) and we will normally take it in a lot.

Andrew Yule reserves the right to increase the tender quantity by 30 %.

AYCL reserves the right to accept or reject any tender.

DELIVERY: To be intimated from time to time as per our requirement, commencing within 3 weeks from the placement of our P/Order and as per our requirement.

VALIDITY: Your offer should be valid for acceptance for a minimum period of 30 days from the date of tender opening.

The buyer reserves the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission without assigning any reasons whatsoever.

### Schedule of Tender

1.	TENDER NO.	<b><u>ET-0019/2017-18</u></b>
2.	MODE OF TENDER	e-Procurement System Online submission of <b>Part I - Techno-Commercial Bid</b> and <b>Part II - Price Bid</b> through <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a> The intending bidders are required to submit their offer electronically through this e-tendering portal. <b>No physical tender is acceptable by AYCL/MSTC</b>
3.	E-Tender No. / Event No.	AYCL/Electrical Division CO/29/17-18/ET/79
4.	Date of publication of e-Tender through publication MSTC/AYCL websites and Central Public Procurement Portal	17.07.2017
5.	Date of availability of NIT to the Vendors for downloading	17.07.2017
6.	Earnest Money Deposit	<ul style="list-style-type: none"> <li>• Earnest Money Deposit" of Rs.9,000 (Rupees Nine Thousand only) should be paid by thro'NEFT/RTGS</li> <li>• Other document as described in Annexure II&amp; III</li> </ul>
7.	Date of Starting of e-Tender for submission of Online Techno-Commercial Bid and Price Bid at <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a>	17.07.2017-06.45 PM
8.	Date of closing of Online e-tender for submission of Techno-Commercial Bid & Price Bid at <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a>	31.07.2017 -03.00 PM
9.	Last date of submission/ uploading details of EMD & other documents at <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a>	31.07.2017-03.00 PM
10.	Date & time of opening of Part-I (Techno-Commercial Bid)	31.07.2017-03.10 PM
11.	Date & time of opening of Part-II (Price Bid )	To be intimated to the eligible vendor separately by email.

**List of Annexure**

**Important Instructions for E-procurement**

**Annexure-I**

**Terms& Conditions**

**Annexure-II**

**General Terms& Conditions**

**Annexure-III**

**Online Techno commercial terms**

**Annexure-IV**

**Price Sheet**

**Annexure-V**

**Important Instructions for E-procurement**

This is an e-procurement event of ANDREW YULE & COMPANY LTD Ltd.

You are requested to read the Terms & Conditions (Annexure- II,III,IV) of this tender before submitting your online tender. Tenderers who do not comply with the Conditions with documentary proof (wherever required) will not qualify in the Tender for opening of Price Bid.

**1. Process of E-tender:**

A) **Registration:** The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should possess Class III signing type Digital Signature Certificate. Vendors are to make their own arrangement for bidding from a PC connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

**SPECIAL NOTE:** THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ONLINE AT [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl)

- 1) Vendors are required to register themselves online with [www.mstcecommerce.com](http://www.mstcecommerce.com) → e-Procurement → PSU / Govt. depts. → Register as Vendor under AYCL- Filling up details and creating own user id and password → Submit.
- 2) Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.

In case of any clarification, please contact MSTC/AYCL (before the scheduled time of the e-Tender).

**Contact person ( ANDREW YULE & COMPANY LTD):**

- |  |   |
|--|---|
| 1. Mr. A T E Pandian<br>Manager (Materials)<br>Ph. No: (044) 2496-0793<br>Email: <a href="mailto:atepandian@andrewyule.com">atepandian@andrewyule.com</a>          | 2. Mr Kingsley Rueben<br>Technical Assistant (EDP)<br>Mobile No: 91 9884446378<br>Email: <a href="mailto:reuben@andrewyule.com">reuben@andrewyule.com</a> |
| 3. Mr. R.Tamilselvan<br>Asst.Manager (Materials)<br>Mobile. No: 91 9788520864<br>Email: <a href="mailto:tamilselvan@andrewyule.com">tamilselvan@andrewyule.com</a> |   |

**Contact person (E-Commerce, MSTC Ltd):**

**1. Mr. Arindam Bhattacharjee**

**Deputy Manager (E-commerce)**

**MobileNo: 09330102643**

**Email: [arindam@mstcindia.co.in](mailto:arindam@mstcindia.co.in)**

**2) Mr. Sabyasachi Mukherjee**

**Assistant Manager (E-commerce)**

**Mobile- 07278030407**

**Email: [smukherjee@mstcindia.co.in](mailto:smukherjee@mstcindia.co.in)**

**Landline: (033) 22901004**

**Ms Sumona Maity**

**Management Trainee (E-Commerce)**

**Mobile-09831155225**

**Email: [smaity@mstcindia.co.in](mailto:smaity@mstcindia.co.in)**

**System Requirement:**

- i) Windows XP-SP3 or above / Windows 7 Operating System**
- ii) IE-7 or above Internet browser.**
- iii) Signing & Encryption type digital signature**
- iv) JRE 7 update 79 software to be downloaded and installed in the system. Security level should be medium**
- v) To enable ALL active X controls and disable 'use pop up blocker' under Tools → Internet Options → custom level (Please run IE settings from the page [www.mstcecommerce.com](http://www.mstcecommerce.com) once)**

**2. Part-I: Uploading of EMD & other Documents:**

**Within specified Date & time the vendor must submit the documents as per the Annexure. (Annexure II & II (A))**

**Bidding in e-Tender:**

- a.** No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by ANDREW YULE & COMPANY LTD. EMD to be paid along with the Document within the last date as mentioned in SOT.
- b.** The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid.
- c.** The bidder(s) should submit their Techno Commercial Bids, upload payment details of tender fee, EMD & other documents and Price Bid through online in MSTC website [www.mstcecommerce.com](http://www.mstcecommerce.com) → e-procurement → Psu / Govt depts. → Login under AYCL → My Menu → Auction Floor Manager → live event → Selection of the live event.
- d.** The bidder should allow to run an application namely enApple by accepting the risk and clicking on run. This exercise has to be done twice immediately after opening of Bid floor. Then they have to fill up Common terms / Commercial specification and save the same. After that clicking

on the Techno-Commercial bid, if this application is not run then the bidder will not be able to save / submit his Techno-Commercial bid.

- e. After filling the Techno-Commercial Bid, bidder should click 'save' for recording their Techno-Commercial bid. Once the same is done, the Price Bid link becomes active and the same has to be filled up and then bidder should click on "**Save**" to record their Price Bid. Then once both the Techno-Commercial bid & Price Bid has been saved, the bidder can click on the "**Submit**" button to register their bid.
- f. Vendors are instructed to use link in **My Menu** to **Upload Documents** in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB.
- g. Once documents are uploaded in the library, vendors can attach documents through *Attach Document* link against the particular tender. For further assistance please follow instructions of vendor guide.
- h. In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.
- i. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
- j. The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
- k. Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can download Technical Comparative statement.
- l. Price bid will be opened electronically on specified date and time given in the NIT. Bidder(s) can download Price Comparative statement.
- m. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
- n. All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter **SUPPLIER**.
- o. It is mandatory that all the bids are submitted with Digital Signature Certificate otherwise the same will not be accepted by the system.
- p. Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
- q. No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.
- r. Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.

E-tender cannot be accessed after the due date and time mentioned in NIT.

All notices / corrigendum and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by ANDREW YULE & COMPANY LTD/MSTC LTD. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with MSTC. Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).

Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.

No deviation to the technical and commercial terms & conditions are allowed.

ANDREW YULE & COMPANY LTD has the right to cancel this e-Tender without assigning any reason thereof.

The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl) of MSTC Ltd.

The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.

The bid will be evaluated based on the filled-in technical & commercial formats.

Bidders are requested to read the vendor guide and see the video in the page [www.mstcecommerce.com/eprochome/mstc](http://www.mstcecommerce.com/eprochome/mstc) of MSTC Ltd. to familiarize them with the system before bidding.



**ANDREW YULE & COMPANY LIMITED  
Chennai Operation, Electrical Division**

**General Information  
Ref. Tender No.: ET-000/17-18  
(This document should be uploaded along with EMD)**

The applicants are required to furnish full information to the queries included in this form. In giving the particulars, the supporting documents/certificates as called for per queries at places, must be tagged with the application for evidencing the information furnished in the application.

1. Name of the firm in full :

2. Address, Telephone No.,

Fax No. & E-mail :

a) Address :

b) Telephone No. :

c) Fax No. :

d) E-mail ID :

3. Status of the organization :

4. Trade License No.

**(Please attach a photo  
copy of the license) :**

5. Banker's name

(a) Name of the Bank :

(b) Name of the Branch :

(c) Account No. :

**Note : A copy of Banker's Certificate to be attached.**

6. GST Registration No.

7. I. T. Permanent Account No.:

8. Financial Capacity : Year (2015-  
2016)

(a) Fixed capital :

(b) Working capital :

I/we hereby certify that the particulars furnished by me/us above are true to the best of my / our knowledge and belief and mis-representations of facts will render me/us liable to my/our action as may be deemed fit by Andrew Yule & Co. Ltd. (Chennai Operation) & have the sole discretion to reject or accept my/our candidature.

(Signature of the Applicant)  
Office Stamp/Seal.

Place :

Date ;

List of attachments:

**The following documents are to be uploaded online at**

[www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl)

1. EMD : Rs.9,000/= \*

\* Bidders may request for exemption from submitting EMD (Refer details given in General terms & conditions).

**OFFERS RECEIVED WITHOUT ABOVE WILL BE REJECTED.**

- 2) Present customer Profile to be upload.
- 3) For supply of Metal part porcelain bushings purchase orders & Performance Certificate from at least three reputed transformers manufacturers for having supplied Metal part porcelain bushings for transformer above 36KV/2000 amps rating during the year 2016-2017.Proof to be uploaded.
- 4) Bidders should have a minimum turnover of Rs: 25 lakhs per annum in last three financial years (2013-14,2014-15& 2015-16). Proof (P & I Account) to be uploaded.

**OFFERS RECEIVED WITHOUT ANY OF THE ABOVE WILL BE REJECTED**

\*\* However, those who are in the approved list of vendors of Andrew Yule need not submit the documents pertaining to SI No 2 to 4 , Annexure II and for SI No 4, balance sheet (P&L A/c) for 2015-16 only needs to be uploaded.

**GENERAL & TERMS AND CONDITIONS**

- 1) EMD: Rs. 9,000.00 (Rupees Nine thousand only), should be paid by way of RGTS/ NEFT.

For bidders already enlisted with AYCL- Chennai Operation, having outstanding amount more than the EMD amount or who have already submitted the EMD against our earlier tenders or those who have security deposit with Andrew Yule may apply for adjustment of the same.

Bidders who are MSMED units may apply for exemption from furnishing EMD by making a specific request in writing and enclosing the necessary document in support of the same.

Bidders whose turnover is more than Rs: 50 crores may apply for exemption from furnishing EMD by making a specific request in writing and enclosing the necessary document in support of the same

If reason for non-submission of EMD or adjustment against the outstanding balance for EMD is not mentioned in Techno-commercial bid of tender, the tender will be rejected.

- 2) To release rate contract on the other bidders who agrees to the L1 landed rate. The tender quantity will be split among the bidders as mentioned in the tender (Distribution of Tender quantity among all qualified bidder)

**DISTRIBUTION OF TENDER QUANTITY AMONG THE QUALIFIED BIDDER:**

L1 price will be offered to other bidders whose price bid was opened. The tender quantity will be split among the bidder as follows.

- a) If only one bidder ( among L2,L3,L4 etc.,) agree to match the L1 bidder price then tender quantity will be split as follow:

L1 bidder will get 70% of tender quantity.

Other bidder who agreed to match the L1 price will get 30% of tender quantity.

- b) If two or more bidders (among L2, L3,L4 etc.,) agrees to match the L1 bidder's price then tender quantity will be split as follows

L1 bidder will get 60% of tender quantity.

Next higher bidder than L1 bidder who agrees to match the L1 price (bidder A) will get 25% of tender quantity.

Next higher bidder than bidder "A" who agrees to match the L1 price will be 15% of tender quantity.

- c) If none of the other bidder whose price bid was opened agree to match L1 price L1 bidder will get the entire tender quantity.

### 3) THE RIGHTS OF THE COMPANY

Bidders who have quote other payment terms & condition having financial implication will be loaded as per Andrew Yule's norms.

We reserve the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission without assigning any reasons whatsoever.

Our Bank details for making RTGS payment.

<b>Bank Name and Address</b>	<b>ALLAHABAD BANK CHENNAI ADYAR BRANCH 19,1<sup>ST</sup> STREET, PADMANABHA NAGAR CHENNAI 600 020</b>
<b>IFSC Code</b>	<b>ALLA0211103</b>
<b>Account No</b>	<b>20276303182</b>
<b>Account Name</b>	<b>ANDREW YULE &amp; COMPANY LIMITED</b>

## TECHNO-COMMERCIAL TERMS FOR METAL PART PORCELAIN BUSHINGS

( **To be filled online in mstc portal**).

SL NO	TERMS & CONDITIONS	VENDOR RESPONSE
1	<p><b>REQUIREMENT</b>  <i>E-Tender offers are invited for Entering intoRate Contract for supply ofMetal partPorcelain Bushings and details given below,</i></p> <p>1.METAL PART BUSHING 3.6KV/250 AMPS (H.P) QTY-15 NOS  2.METAL PART BUSHING 12KV/250 AMPS (H.P) QTY-30 NOS  3.METAL PART BUSHING 36KV/630 AMPS (H.P) QTY-40 NOS  4.METAL PART BUSHING 12KV/630 AMPS (H.P)QTY-80 NOS  5.METAL PART BUSHING 24KV/630 AMPS (H.P) QTY- 10 NOS  6.METAL PART BUSHING 36KV/2000 AMPS (H.P)QTY-120 NOS  7.METAL PART BUSHING 12KV/2000 AMPS (H.P) QTY-20 NOS</p> <p>Andrew Yule reserves the right to increase the tender quantity by 30 %.</p> <p><i>*Drawings to be uploaded for above mentioned porcelain bushings.</i></p>	AGREE
2	Validity period of the offer: Your offer should be valid for acceptance for a minimum period of 30 days from the date of tender opening	AGREE
3	DELIVERY: To be intimated from time to time as per our requirement, commencing within 3 weeks from the placement of our P/Order and as per our requirement	AGREE
4	The quantity mentioned in the Tender is our approximate requirement up to 31/03/2018 and price quoted be valid for supplies up to 31/03/2018. Our average monthly requirement will be about 30 Nos (Cumulatively) and we will normally take it in a lot.	AGREE
5	Security Deposit - The EMD amount of the successful Bidder will be retained as security deposit towards the execution of the order and the same will be released after completion of order	
6	<p>Guarantee:</p> <p>Material supplied should be guaranteed against all manufacturing defects, poor workmanship, defective raw material for a minimum period of 18 Months from the date of supply or 12 months from the date of commissioning whichever is later. During the period if the product is found defective due to any of the above reason you shall undertake to repair the same at FREEOF COST.</p>	AGREE
7	The rate quoted by you is F.O.R. Chennai (Inclusive of Packing, Forwarding and Insurance)	AGREE
8	Liquidated damage –	AGREE

	If the delivery is delayed beyond the date of scheduled date of dispatch in the purchase order, penalty will be levied @ 1/2% per week subject to a maximum of 5%	
9	Risk purchase clause: The company reserve the right to impose risk purchase clause as " For delay in execution / supply we shall have every right to do the same through some other agency/s which shall deemed fit and the additional cost of the same (Incidental/Consequential) shall be to your account which with respect to our intimation or observation whatsoever	AGREE
10	Legal condition: Any contract entered against this tender will be as per the following legal condition  It is recorded that this purchase order / contract / agreement is executed and concluded by and between the parties hereto at premises No.5/346, Old Mahabalipuram Road, Perungudi, Chennai 600 096 and in the event any dispute arises out of this agreement between the parties only the appropriate Civil Court in the City of Kolkata shall have the exclusive jurisdiction to entertain, try and determine the said proceedings in exclusion of all other courts.	AGREE
11	The credit period will start from the date of receipt of material at Andrew Yule, Perungudi, Chennai.	AGREE
12	REJECTION & REPLACEMENT: If there is any rejection in the material supplied the same should be taken back at your cost after giving free replacement.	AGREE
13	The rate quoted by you is F.O.R. Chennai (Inclusive of Packing, Forwarding and Insurance)	AGREE
14	EMD : Rs. 9,000/= * <b>UP LOADED</b> * Bidders may request for exemption from submitting EMD (Refer details given in General terms & conditions)	Remarks Field
15	PAYMENT TERMS: -Direct Credit In case it is agreed fill 16 with number of days of direct	Remarks Field
16	Please indicate the number of days of direct credit. (Andrew Yule payment terms is minimum 90 days direct credit. If the offered payment terms is less than 90 days , bids will be opened at the sole discretion of Andrew Yule & price will be loaded as per Andrew Yule norms)	Remarks Field
17	PAYMENT TERMS: - Against documents through bank Bidders, who wish to quote with against documents through bank, enter AGREE IN 17 and fill 19 with number of days of credit. Bidders, who have entered agreed in 15 and filled credit days in 16 should enter Disagree in 17 and fill 19 with 0.	Remarks Field
18	If documents through bank payment term is selected then AYCL bank charges will be to the bidders account.	AGREE
19	Please indicate the number of days of credit Against documents through bank (Andrew Yule payment term is minimum 90 days direct credit. For bidders offering against documents through bank, bids will be opened at the sole discretion of Andrew Yule & price will be loaded as per Andrew Yule norms)	Remarks Field
20	If a bidder select AGREE in both 15 and 17, their offer will not be accepted.	AGREE
21	HSN code & applicable GST rate for the Product.	Remarks Field
22	Balance sheets and P&L Account. (2013-2014, 2014-2015 & 2015-2016) <b>UP LOADED</b>	Remarks Field

	<p>* For those who had participated and qualified in our earlier tenders or Bidders in AYCL-Chennai approved vendor list for supply of Metal part porcelain bushings, proof of turnover for year 2015-16 alone needs to be submitted.</p> <p>** New vendors on whom trial is placed and successfully executed in 2016-17, proof of turnover for year 2015-16 alone needs to be submitted.</p>	
23	<p>customer Profile <b>UP LOADED</b></p> <p>*Those who had participated and qualified in our earlier tenders or Bidders in AYCL-Chennai approved vendor list for Metal part porcelain bushings need not submit the customer profile.</p> <p>** New vendors on whom trial is placed and successfully executed in 2016-17 need not submit the customer profile.</p> <p>***However, those who are in the approved list of vendors of Andrew Yule need not submit the documents.</p>	Remarks Field
24	<p>For supply of Metal part porcelain bushings purchase orders &amp; Performance Certificate from at least three reputed transformers manufacturers for having supplied Metal part porcelain bushings for transformer above 36KV/2000 Amps rating during the year 2016-2017. Proof to be <b>UP LOADED</b>.</p> <p>*However, those who are in the approved list of vendors of Andrew Yule need not submit the documents.</p>	Remarks Field
25	Type test certificates & drawings should be <b>UP LOADED</b>	Remarks Field



**PRICE FORMAT FOR SUPPLY OF METAL PART PORCELAIN BUSHINGS**

SI. N O	DESCRIPTION	Quantity	BASIC PRICE PER NO (Rs)	CGST (%) (If not applicable please enter Zero) (In %)	SGST (%) (If not applicable please enter Zero) (In %)	IGST (%) (If not applicable please enter Zero) (In %)	Landed cost per KG (In Rs)
		Nos	A	B	C	D	Landed Cost = a
1	METAL PART PORCELAIN BUSHING 3.6KV/250 AMPS (H.P)	15					
2	METAL PARTPORCELAIN BUSHING 12KV/250 AMPS (H.P)	30					
3	METAL PART PORCELAIN BUSHING 36KV/630 AMPS (H.P) CREEPAGE DISTANCE 900 MM	40					
4	METAL PARTPORCELAIN BUSHING 12KV/630 AMPS H.P CREEPAGE DISTANCE 440 MM	80					
5	METAL PART PORCELAIN BUSHING 24KV/630 AMPS (H.P) CREEPAGE DISTANCE 600MM	10					
6	METAL PART PORCELAIN BUSHING 36KV/2000 AMPS (H.P) CREEPAGE DISTANCE 900 MM	120					
7	METAL PART PORCELAIN BUSHING 12KV/2000 AMPS (H.P) CREEPAGE DISTANCE 440 MM	20					