

**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 INSULATION KIT FOR WINDING & COIL  
ASSEMBLY AS PER OUR DRAWING**

**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 Insulation kit for Winding & Coil assembly, "**Scope of Work / Technical Specification**" 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.

a) Tenders are invited for supply of Insulation kit for Winding & Coil assembly as per our drawings. For reference we are enclosing typical drawings of the Insulation of Winding kit & Coil assembly kit. The actual drawings will be issued along with our order and it will be similar to the typical drawings enclosed but the dimension will vary from job to job.

Approximate requirement

1. Insulation Kit for Winding : 42 Sets
2. Insulation Kit for Coil assembly : 42 Sets

Approximate weight of the insulation material is 38.0 MT

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 30.06.2020.

The quantities mentioned are indicative only and the order will be released based on actual requirement.

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 4 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 90 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.	<b>TENDER NO.</b>	<b><u>T-10/2019-20</u></b>
2.	<b>MODE OF TENDER</b>	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.	<b>E-Tender No. / Event No.</b>	<b>AYCL/Electrical Division CO/18/19-20/ET/54</b>
4.	<b>Date of publication of e-Tender through publication MSTC/AYCL websites and Central Public Procurement Portal</b>	<b>20.05.2019</b>
5.	<b>Date of availability of NIT to the Vendors for downloading</b>	<b>20.05.2019</b>
6.	<b>Earnest Money Deposit</b>	<ul style="list-style-type: none"> <li>• <b>Earnest Money Deposit” of Rs.50,000 (Rupees Fifty Thousand only)</b>should be paid by thro’ NEFT/RTGS</li> <li>• <b>Other document as described in Annexure II&amp; II A</b></li> </ul>
7.	<b>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></b>	<b>20.05.2019-6.15 PM</b>
8.	<b>Date of closing of Online e-tender for submission of Techno-Commercial Bid &amp; Price Bid at <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a></b>	<b>04.06.2019-12.00 PM</b>
9.	<b>Last date of submission/ uploading details of EMD &amp; other documents at <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a></b>	<b>04.06.2019-12.00 PM</b>
10.	<b>Date &amp; time of opening of Part-I (Techno-Commercial Bid)</b>	<b>04.06.2019-12.20 PM</b>
11.	<b>Date &amp; time of opening of Part-II (Price Bid )</b>	<b>To be intimated to the eligible vendor separately by email.</b>

**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**

**Specification**

**Annexure -VI**

## 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  
Manager (Materials)  
Ph. No: (044) 2496-0793  
Email: [atepandian@andrewyule.com](mailto:atepandian@andrewyule.com)

2. Mr Kingsley Rueben  
Technical Assistant (EDP)  
Mobile No: 91 9884446378  
Email: [reuben@andrewyule.com](mailto:reuben@andrewyule.com)

3. Mr. R.Tamilselvan  
Assistant Manager (Materials)  
Mobile. No: 91 9788520864  
Email: [tamilselvan@andrewyule.com](mailto:tamilselvan@andrewyule.com)

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

1. Mr. Vikash Kumar Jaiswal

Regional Manager (ERO)

Mobile No: 9903042449

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

2) Mr. Pritambiswas

Assistant Manager (ERO)

Mobile- 9903248755

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

3) Mr. Mayank Jain

Assistant Manager (ERO)

Mobile- 9721277969

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

Help Desk No.: 033 22901004, will operate on all working days from 10 AM to 6 PM for online support to the vendors.

**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.
- s. 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**  
**Electrical Division, Chennai Operation**

**General Information**  
**Ref. Tender No.: T-10/19-20**

**Those bidders who had participated and qualified in our earlier tender or bidders in AYCL-Chennai approved vendor list need not submit the documents.**

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. :

6. GST Registration No.

7. I. T. Permanent Account No.:

8. Financial Capacity : Year (2017-2018)

(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.50,000/= \*

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

2. Tender fee Rs: 200 /= should be paid by way of RGTS/ NEFT

\* Bidders participating in the tender should upload the UTR details towards cost of tender document.

3. Present customer Profile to be uploaded.

4. For supply of Insulation of Winding kit & Coil assembly kit purchase orders & Performance Certificate from at least three reputed transformers manufacturers for having supplied Insulation of Winding kit & Coil assembly kit for transformer above 10 MVA /132 KV rating during the year 2018-2019. Proof to be uploaded.

5. Bidders should have a minimum turnover of Rs: 80 lakhs per annum in last three financial years (2015-16,2016-17& 2017-18). 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 3&4, Annexure II and for SI No 5, balance sheet (P&L A/c) for 2017-18 only needs to be uploaded.

**GENERAL & TERMS AND CONDITIONS**

1) EMD: Rs. 50,000.00 (Rupees Fifty 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) The rate quoted should be for individual component of the insulation of Winding kit & Coil assembly kit in Rate/Kg basis. The formula for arriving at the weight for calculating the kit cost is as per Annexure A.

For arriving at the L1 price, jobs considered in the tender estimate will be used for calculating the cost of the Insulation kit for winding & Coil Assembly. The L1 price will be arrived based on the insulation kit for winding & Coil Assembly cost only and not on the individual components cost.

**The order will be released in Kit form only.**

3) After the finalization of tender, individual rate contract will be issued to all successful bidders and the individual order will be released to all successful bidders based on the distribution of tender quantity as shown below,

**Distribution of Tender quantity among all the qualified bidders**

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

a) If only one bidder (among L2, L3, L4, L5, L6, etc) agrees to match the negotiated L1 bidder's price then tender quantity will be split as follows

L1 bidder will get 70 % of Tender quantity

Other bidder who agreed to match the negotiated L1 price will get 30 % of Tender quantity

b) If two or more bidders (among L2, L3, L4, L5, L6, etc) agree to match the negotiated L1 bidders' 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 negotiated L1 price (Bidder 'A') will get 25 % of Tender quantity

Next higher bidder than Bidder 'A' who agrees to match the negotiated L1 price will get 15 % of Tender quantity.

c) If none of the other bidders accept the L1 price, AYCL reserves the right to place the entire tender quantity on the L1 bidder.

#### 4) 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 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.

Short Closure of Rate Contract: AYCL reserves the right to short close the rate contract at any point of time during validity of the contract with suitable prior notice to the bidders / vendors

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 INSULATION OF WINDING KIT &  
COIL ASSEMBLY KIT  
( **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 into Rate Contract for supply of Insulation kit for Winding &amp; Coil assembly as per our drawings as per the following details.</i></p> <p style="text-align: right;"><u>Approximate requirement</u></p> <p>1. Insulation Kit for Winding :42 Sets 2. Insulation Kit for Coil assembly :42 Sets</p> <p>Approximate weight of the insulation material is 38.0 MT</p> <p>The quantity mentioned in the Tender is our approximate requirement up to 30.06.2020.</p> <p>Andrew Yule reserves the right to increase the tender quantity by 30 %.</p>	AGREE
2	<p>EMD : Rs. 50,000/= * <b>UP LOADED</b> * Bidders may request for exemption from submitting EMD (Refer details given in General terms &amp; conditions</p>	Remarks Field
3	<p>Tender fee Rs: 200 /= should be paid by way of RGTS/ NEFT * <b>UP LOADED</b> * Bidders participating in the tender should upload the UTR details towards cost of tender document.</p>	Remarks Field
4	<p>Customer Profile *<b>UP LOADED</b> * Bidders in AYCL-Chennai approved vendor list for Supply of Insulation kits need not submit the customer profile.</p>	Remarks Field
5	<p>For supplying Insulation kit for Winding &amp; Coil assembly purchase orders &amp; Performance Certificate from at least three reputed transformers manufacturers for having supplied Insulation kit for Winding &amp; Coil assembly for transformer above 10 MVA /132 KV rating during the year 2018-2019.Proof to be <b>UP LOADED</b>. * Bidders in AYCL-Chennai approved vendor list for Supply of Insulation kits need not submit the documents</p>	Remarks Field
6	<p>Bidders should have a minimum turnover of Rs: 80 lakhs per annum in last three financial years (2015-16,2016-17 &amp; 2017-18), balance sheets and P&amp; L Account proof to be<b>UP LOADED</b></p> <p>* For Bidders who are in the approved list of vendors of Andrew Yule, balance sheet (P&amp;L A/c) for 2017-18 only needs to be uploaded.</p>	Remarks Field

7	The lead time required for the supply of Insulation kit for Winding & Coil assembly should be clearly indicated here.	Remarks Field
8	The committed delivery quantity of Insulation kit for Winding & Coil assembly per month should be clearly indicated here.	Remarks Field
9	Validity period of the offer: Your offer should be valid for acceptance for a minimum period of 90 days from the date of tender opening	AGREE
10	The rate quoted should be valid for supplies up to June 2020.	AGREE
11	<p><b>Security Deposit:</b></p> <p>a) The EMD amount of the successful Bidder will be retained as security deposit towards the execution of the contract and the same will be released after completion of contract.</p> <p>b) If the bidder is exempted from paying EMD vide clause no 1 of Annexure III then on being awarded the contract ,</p> <p>1) The bidder should execute the bank guarantee /DD in favor of Andrew Yule &amp; Co .Ltd for Rs.50,000/=.</p> <p>2) For bidders already enlisted with AYCL- Chennai Operation, having outstanding amount more than the Security deposit amount then it will be adjusted towards Security Deposit.</p>	AGREE
12	The credit period will start from the date of receipt of material at Andrew Yule, Perungudi, Chennai.	AGREE
13	PAYMENT TERMS: Direct Credit	AGREE
14	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
15	Liquidated damage 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%	AGREE
16	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
17	<p>Legal condition: Any contract entered against this tender will be as per the following legal condition</p> <p>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.</p>	AGREE

18	<p>INSULATION KIT FOR WINDING &amp; COIL ASSEMBLY : As per AYCL material Specification : SMI 104 R 0</p> <p>The raw material used for manufacturing the Insulation of Winding kit &amp; Coil assembly kit, should be manufactured by any one of AYCL, Chennai approved suppliers as indicated below only.</p> <p>1) M/s ABB (RAMAN BOARDS LTD)., MYSORE.  2) M/s SENAPATHY WHITELEY PVT LTD., BANGALORE.  3) M/s H.WEIDMANN, GERMANY.  4) M/s FIGEHOLMS BRUK, SWEDEN.  5) M/S THE WESTERN INDIA PLYWOODS, KANNUR.</p>	AGREE
19	Insulation kit for winding are to be supplied with the spacers & dove tails in assembled condition and the ducts pieces are to be pasted on base strip.	AGREE
20	Material test Certificate should be send along with each Consignment.	AGREE
21	The rate quoted should be on FOR destination.	AGREE
22	The Insulation kit for Winding & Coil assembly are to be supplied in transit worthy packing to avoid any transit damage. If any transit damage happens due to poor packing then the damaged material has to be replaced on free of cost basis.	AGREE

## ANNEXURE - A

### FORMULA FOR ARRIVING AT THE WEIGHT OF INDIVIDUAL COMPONENTS

#### WINDING KIT

DOVE TAIL LISTEL	L X B X T X D/1000000
SPACER	L X B X T X D/1000000
RECT RUNNER	L X B X T X D/1000000
CYLINDER	L X B X T X D/1000000
PACKING STRIP	L X B X T X D/1000000
DISTANCE PIECE	L X B X T X D/1000000
BASE STRIP	L X B X T X D/1000000
DUCT PIECE	L X B X T X D/1000000

#### COIL ASSY KIT

WASHER	ODXODXTXD/1000000
SEGMENT	ODXODXTXD/4000000
END RING	3.14 XODX B(Max) X T X D/1000000
CYLINDER	L X B X T X D/1000000
COMMON BLOCK	L X B(Max) X T XD/1000000
BLOCK	L X B X T X D/1000000
RECT RUNNER	L X B X T X D/1000000
SWG CONN PAD	L X B X T X D/1000000
BARRIER	L X B X T X D/1000000
P.WALL	L X B X T X D/1000000
FLITCH PLATE	L X B X T X D/1000000

L- LENGTH IN MM  
B- BREADTH IN MM  
T- THICKNESS IN MM

D- DENSITY IN g/cc  
Density of  
PCPB -1.2, PB-1.1 &  
GR 4.3 - 1.0



**PRICE BID FORMAT FOR INSULATION OF CORE KIT ITEMS**

<b>A) WINDING KIT</b>	DOVE TAIL LISTEL		SPACER		RECT RUNNER	
	Up to 6 mm	Above 6 mm	Length Up to 30 mm	Length above to 30 mm	Up to 6 mm	Above 6 mm
	PCPB	PCPB	PCPB	PCPB	PCPB	PCPB
	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg

<b>A) WINDING KIT</b>	CYLINDER		PACKING STRIP		DISTANCE PIECE		BASE STRIP	
	Up to 3 mm		Up to 3 mm	Above 3 mm	Up to 3 mm	Above 3 mm	Up to 3 mm	Above 3 mm
	PCPB	PB	GR 4.3	GR 4.3	GR 4.3	GR 4.3	GR 4.3	GR 4.3
	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg

<b>A) WINDING KIT</b>	DUCT PIECE	
	Up to 3 mm	Above 3 mm
	PB	PB
	Rs/Kg	Rs/Kg

<b>B) COIL ASSY KIT</b>	<b>WASHER</b>		<b>SEGMENT</b>		<b>CYLINDER</b>		<b>COMMON BLOCK</b>	
	3 mm	5 mm	Up to 5 mm	Above 5 mm	Up to 3 mm		Up to 5 mm	Above 5 mm
	PCPB	PB	PCPB	PCPB	PCPB	PB	PCPB	PCPB
	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg

<b>B) COIL ASSY KIT</b>	<b>BLOCK</b>		<b>RECT RUNNER</b>		<b>SWG CONNECTION PAD</b>		<b>BARRIER</b>	
	Up to 5 mm	Above 5 mm	Up to 6 mm	Above 6 mm				
	PCPB	PCPB	PCPB	PCPB	PCPB	PB	PCPB	PB
	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg

<b>B) COIL ASSY KIT</b>	<b>P.WALL</b>		<b>FLITCH PLATE</b>		<b>END RING</b>	
					Up to 5 mm	Above 5 mm
	PCPB	PB	PCPB	PCPB	PCPB	PCPB
	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg	Rs/Kg