

**ANDREW YULE & COMPANY LIMITED**  
**(A Government of India Enterprise)**  
**BRENTFORD UNIT, Electrical Division**  
**P-25, TRANSPORT DEPOT ROAD**  
**KOLKATA 700 088**

**TENDER DOCUMENTS FOR RATE CONTRACT FOR SUPPLY OF INSULATED COPPER CONDUCTOR FOR TRANSFORMER / AVR**

**ANDREW YULE & CO. LTD.** invites e-Tender under single stage two part system (**Part I: Techno-Commercial Bid and Part II: Price Bid**) from bona fide and reputed **Company/Firm** for supply, the details of which are available in Annexure-III "**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. AYCL reserves the right to accept or reject any tender.

**Brief Description :-**

<b>TECHNICAL SPECIFICATION FOR INSULATED COPPER CONDUCTOR</b>	
<b>Basic Raw Material</b>	EC Grade CC Copper Rod 8mm/11mm.
<b>Standard</b>	IS - 12444 & ASTM B 49:98
<b>Purity</b>	99.9 per cent (Minimum).
<b>Density At 20° C</b>	8.89 g/cm <sup>3</sup>
<b>Resistivity At 20° C of Annealed Copper</b>	0.017241 ohm-mm <sup>2</sup> /m
<b>Coefficient of Linear Expansion</b>	Annealed Copper within the temperature 0° - 150°C is 0.000017
<b>Cross Section Area</b>	2.27 to 55 Sq MM

<b>DESCRIPTION</b>	<b>Standard</b>	<b>Covering</b>	<b>ESTIMATE D QTY</b>
PAPER COVERED COPPER CONDUCTOR RECTANGULAR OR ROUND:	Paper covered (SPC/DPC/TPC). Electrolytic Grade Copper Conductor to be Rectangular / Round, As per IS 7404 PART-I, IS-13730 PART 27.IS : 1897	0.25-0.60 mm	70000 kg
RADIAL PAPER INSULATED CONDUCTOR	MPC RADIAL PAPER INSULATED, ELECTROLYTIC GRADE COPPER ROD as per I.S-613:1984	1.5 mm	350 kg

The quantity mentioned in the Tender is our approximate requirement **01.04.2019** up to **31.03.2020**

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 %.

Price quoted should be FOR destination.

**Schedule of Tender**

1.	<b>TENDER NO.</b>	<b>AY/BU/PU/110/INS CU COND/19-20/ET Dated : 04.03.2019</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><u>AYCL/ELECTRICAL DIVISION KO/65/19-20/ET/484</u> Dated : 04.03.2019</b>
4.	<b>Date of publication of e-Tender through publication MSTC/AYCL websites and Central Public Procurement Portal</b>	<b>04.03.2019</b>
5.	<b>Date of availability of NIT to the Vendors for downloading</b>	<b>04.03.2019</b>
6.	<b>Earnest Money Deposit&amp; Tender fees</b>	<ul style="list-style-type: none"> <li>• “Earnest Money Deposit” of Rs.50,000/- (Rupees Fifty Thousands only) should be paid through RTGS / NEFT .</li> <li>• Tender fees of Rs 500/- (Rupees Five Hundred only) to be paid by RTGS / NEFT within the schedule date. Please ATTACH &amp; UPLOAD copy of UTR details.</li> <li>• Other document as described in Annexure I, Sl. No.2</li> </ul>
7.	<b>Last date of submission of EMD &amp; other documents to AYCL Ltd.</b>	<b>18.03.2019 - 3.00 PM</b>
8.	<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>04.03.2019 FROM 3.00 PM</b>
9.	<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>18.03.2019 - 3.00 PM</b>
10.	<b>Date &amp; time of opening of Part-I (Techno-Commercial Bid) in case the opening date is a holiday, then the next full working day shall be considered as opening date, the time shall remain unchanged.</b>	<b>18.03.2019– 3.30 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

General Information -

Annexure-II

Online Techno commercial terms-

Annexure-III

General Terms& Conditions -

Annexure-IV

Price Sheet -

Annexure-V

General Technical Spec-

Annexure -VI

**Annexure-III**

TECHNO-COMMERCIAL TERMS FOR INSULATED COPPER CONDUCTOR FOR TRANSFORMER  
( **To be filled online in MSTC portal**).

SL NO	TERMS & CONDITIONS	VENDOR RESPONSE
1.1	<p>TECHNICAL SPECIFICATION INSULATED COPPER CONDUCTOR as per IS 7404 Part-I &amp; IS-13730 Part – 27.  <b>Basic Raw Material</b> - EC Grade CC Copper Rod 8mm/11mm.,  <b>Standard IS</b> - 12444 &amp; ASTM B 49:98, <b>Purity</b> :- 99.9 per cent (Minimum)., <b>Density At 20° C</b> :- 8.89 g/cm<sup>3</sup>, <b>Resistivity At 20° C of Annealed Copper</b> :- 0.017241 ohm-mm<sup>2</sup>/m, <b>Coefficient of Linear Expansion</b> - Annealed Copper within the temperature 0° - 150°C is 0.000017, <b>Cross Section Area – 2.27 to 55 Sq mm</b>, to be used in the manufacturing of transformer winding or AVR edge winding.  <b>INSULATION</b> :- Kraft paper confirming to IEC-60554-3-5 &amp; IS 9335-3-5, Paper shall be suitable for use in hot transformer oil. The paper used shall be of electrical grade insulation kraft paper of imported origin of Munksyo / Amotofors / Tomoegawa / Equivalent make.</p>	AGREE
1.2	<p><b>REQUIREMENT</b>  <i>Supply of insulated copper conductor following the “TECHNICAL SPECIFICATION FOR INSULATED COPPER CONDUCTOR” mentioned above.</i>  <b>Note: Insulation nomenclature</b>  <b>SPC = Single Paper Cover,</b>  <b>DPC = Double Paper Cover,</b>  <b>TPC = Triple Paper Cover.</b></p> <p><i>The quantity mentioned in the Tender is our approximate requirement up to 31-03-2020</i></p> <p><i>Andrew Yule reserves the right to increase the tender quantity by 30%.</i></p> <p>Main scopes of work are as follows: --</p> <ol style="list-style-type: none"> <li>Extrusion/Drawing of Bare conductor as per our requirement.</li> <li>Annealing of the conductor.</li> <li>Covering the conductor with insulation paper as per our specification.</li> <li>Deliver the Insulated Conductor by 60-70 Kg. wooden Bobbins. On the bobbin you should indicate GROSS WEIGHT, NETT WEIGHT, BARE SIZE, COVERED SIZE AND REEL NO.</li> <li>Hardness of Copper conductor should be within 60 HV.</li> <li>Copper strips shall follow IS: 1897.</li> </ol>	AGREE
1.3	<p><b>Item No 1</b>  Paper insulated copper conductor electrolytic grade, rectangular or round for manufacture of transformer winding or AVR edge</p>	AGREE

	winding. a) Insulation: SPC/DPC/TPC b) Covering : 0.25-0.60 mm c) Tolerance : As per IS specification as per IS 7404 Part-I & IS-13730 Part – 27, COPPER STRIP SHALL FOLLOW IS 1897.	
1.4	<b>Item No 2</b> 1.5 mm Radial Paper Insulated (MPC), electrolytic grade copper rod. a) Insulation: <i>RADIAL PAPER INSULATED (MPC)</i> b) Covering : 1.5 mm d) Tolerance : As per <i>I.S-613:1984</i> specification Copper strip shall follow IS 1897.	AGREE
2.1	<b>Period of Rate Contract :</b> Effective date for start of rate contract is <b>01.04.2019</b> , and the contract shall be valid for orders placed till <b>31.03.2020</b>	AGREE
2.2	<b>PRICE BASIS :</b> The rate quoted by you should be <b>Free Collection of CC Rod and Delivery of insulated conductor</b> to our factory at Kolkata ( inclusive of Packing, Forwarding, and Insurance etc.)	AGREE
2.3	<b>Validity of offer:</b> Your offer should be valid for acceptance for a period of 90 days from the date of opening of techno-commercial bid.	AGREE
2.4	<b>Validity of price :</b> The price quoted should be valid for Orders placed up to <b>31.03.2020</b> .	
2.5	<b>Andrew Yule</b> reserves the right to increase the tender quantity by 30 % individually or in totality.	AGREE
2.6	<b>CAPACITY AVAILABLE FOR AYCL JOB:</b> The bidders are requested to indicate their production capacity in MT/Month which will be available for Andrew Yule & Co. Kolkata Operation during the rate contract period.	REMARKS
2.7	<b>Delivery Lead Time:</b> You have to deliver as per our requirement. The size, quantity and delivery schedule will be informed to you vide separate order and you have to effect supplies accordingly. The finished conductor should be delivered within a maximum of 15 days of date of issue of raw material as per the delivery schedule mentioned in our purchase orders.	AGREE
3.1	<b>ARRANGEMENT OF MATERIAL:</b> ANDREW YULE & COMPANY LIMITED will Supply <b>8 MM / 11 MM CC Copper Rod</b> to the Successful bidders as ' <b>Input as Such</b> ' Sale Basis or as free issue as per act prevailing at the time of material issue. In turn Vendor will Supply the required Quantity of Insulated Copper Conductor as per our Specification intimated to you by our Purchase Order given from time to time. The quantity will be adjusted on weight to weight basis ( i.e. <b>Sold Quantity : Purchase Quantity = 1 : 1</b> )	AGREE
3.2	Tolerance on the quantity should be limited to + 2 % only. No negative tolerance shall be allowed.	AGREE
3.3	<b>Packing</b> a) Packing should be done properly to avoid any transit damage. b) The maximum weight per spool shall be limited to 60-70	AGREE

	<p>Kg.</p> <p>c) Supply will be made in Non-Returnable wooden spools.</p> <p>d) The conductors should be wrapped in polythene cover in every layer to avoid damage and dust deposition. Then the conductor should be covered with corrugated paper.</p> <p>e) The copper should not be wound till the brim of the bobbin flanges. Nailing on the bobbin should be avoided so that there will not be any damages to the paper</p> <p>f) On the bobbin itself you should indicate</p> <ul style="list-style-type: none"> <li>- GROSS WEIGHT,</li> <li>- NETT WEIGHT,</li> <li>- BARE SIZE,</li> <li>- COVERED SIZE ,</li> <li>- REEL NUMBER AND</li> <li>- ORDER NUMBER</li> </ul>	
3.4	<p><b>WEIGHTMENT</b> : Weight of CC Rod shall be as per weight declared by the manufacture. The weight of the product delivered shall be as certified by authorized representative of AYCL</p>	AGREE
3.5	<p><b>DELIVERY DESTINATION</b> : The price quoted above should be for free collection of CC Rod, and delivery of finished conductors at our Kolkata works of Andrew Yule, (Inclusive of P&amp;F, Freight and Insurance etc.)</p> <p>a) ANDREW YULE &amp; COMPANY LIMITED BRENTFORD UNIT, (Electrical Division) P-25, TRANSPORT DEPOT ROAD. KOLKATA 700 088</p> <p>You have to deliver as per our requirement in phased manner throughout the contract period against orders placed on you from time to time as per our requirement. The size, quantity and delivery schedule will be informed to you vide separate order and you have to effect supplies accordingly .</p>	AGREE
3.6	<p><b>Distribution of Tender quantity among all the qualified bidders.</b></p> <p>Negotiated L1 price will be offered to other bidders whose price bid was opened. The tender quantity will be split among bidders who will match the L-1 landed price as per the discretion of the management which is as follows.</p> <p>a) The order quantity is to be placed on all the vendors, who have agreed to match the Negotiated L1 price &amp; Terms, provided preference will be given to original L-1 which will be more than 50% considering his technical and commercial ability and the remaining quantity will be procured from L-2, L-3 etc bidders. where preference will be given to L-2 considering the original value. The quantity for L2 will who has matched the negotiated L-1 price will depend upon his Technical &amp; Commercial ability and should not be more than 30% of the total quantity. Balance will go to L3 and other Vendors following same principle.</p> <p>If none of the other bidders whose price bids have been opened agree to match the negotiated L-1 price, Andrew Yule reserves the right to order the entire Tender quantity on the L-1 bidder.</p>	AGREE
4.1	<p><b>QUALITY:</b></p> <p>a. Material should be as per our Specification and will be inspected as per our inspection plan.</p>	AGREE

	<p>b. As far as possible, joints in individual bobbins should be avoided. However, in the event of a joint (which should be limited to 1 joint for every coil of CC Rod) the same should be clearly marked in the bobbin and the joint should be left free without brazing / joint.</p> <p>c. The paper used shall be Electrical grade Insulation kraft paper of imported origin (Munksyo / Amotofors / Tomoegawa / Equivalent make.) 2 / 2.5 mil for inner layers and 3 mil minimum for outer layers and the outer layer shall be overlapped as follows. Paper tape wound with each turn overlapping the preceeding turn by not less than 25% of the paper width.</p>	
4.2	<p><b>INSPECTION &amp; TESTING</b> : Initial inspection may be done at your works if felt necessary by AYCL, however final inspection and acceptance shall be done at AYCL's factory. Our Inspection Authority may inspect any Job at the different stages of production (if required) and approval must have to be obtained for final production for that particular Job Or we may inspect the materials at your factory if required. <b>In any case, no deviation beyond tolerance limit as per IS norms will be acceptable to us for transformer winding copper. No +ve tolerance on thickness is acceptable for regulator winding copper.</b> Material to be replaced and submitted for acceptance by AYCL. All dimensions and tolerance should be as per Andrew Yule drawing.</p>	AGREE
4.3	<p><b>Test Certificate:</b> Test Certificate for finished copper conductor and insulation paper shall be submitted along with your delivery challan.</p>	AGREE
4.4	<p><b>Guarantee:</b> Materials should be guaranteed for manufacturing, workmanship for a period of 18 months after delivery or till the material is used at our works whichever is earlier.</p>	AGREE
5.1	<p><b>Risk purchase clause:</b> 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.</p>	AGREE
5.2	<p><b>Security Deposit</b> - 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. Successful Bidder has to deposit a Bank Guarantee for an Amount Equivalent to the value one Coil ( 2700 KG of 8 MM / 11 MM CC Copper Rod ) inclusive of taxes and duties, and will remain valid through completion of contract period.</p>	AGREE
5.3	<p><b>Liquidated damage</b> - If the delivery is delayed beyond the date of scheduled date of despatch in the purchase order, penalty will be levied @ 1/2% per week subject to a maximum of 5% . Please confirm acceptance.</p>	AGREE
5.4	<p><b>Legal condition:</b> 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 P-25, TRANSPORT DEPOT ROAD, KOLKATA 700 088 and 14, MAYURBHUNJ ROAD, KOLKATA 700 023 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</p>	AGREE

	have the exclusive jurisdiction to entertain, try and determine the said proceedings in exclusion of all other courts. Please confirm acceptance”.	
5.5	<b>THE RIGHTS OF THE COMPANY</b> The company reserves the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission or based on their past performance without assigning any reasons whatsoever.	AGREE
5.6	<b>ELIGIBILITY CRITERIA:</b> The manufacturers should have supplied insulated copper conductor for transformers or AVR up to 10 MVA rating during the year 2018-2019. Offers received without copies substantiating the same will be rejected.	AGREE
6.1	<b>CREDIT PERIOD :</b> The credit period will start from the date of acceptance of material at Andrew Yule, KOLKATA WORKS.	AGREE
6.2	<b>PAYMENT TERMS:</b> -Direct Credit In case it is agreed, write agree in 6.2 and then please fill 6.3 with number of days of direct credit, otherwise write Disagree and put ZERO in 6.2	REMARKS
6.3	Please indicate the number of days of direct credit in remarks column. ( Andrew Yule’s 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’s norms)	REMARKS
6.4	<b>PAYMENT TERMS:</b> - Against L/C Bidders, who wish to quote with L/C, select “AGREE” IN 6.4 & fill 6.5 with number of days of credit. Bidders, who have selected agreed in 6.2 and filled credit days in 6.3 should write “ Disagree “ in 6.4 and fill 6.5 with ZERO	REMARKS
6.5	Please indicate the number of days of credit against L/c in the remarks column. (Andrew Yule’s payment term is minimum 90 days direct credit. For bidders offering L/c payment terms , bids will be opened at the sole discretion of Andrew Yule & price will be loaded as per Andrew Yule’s norms)	REMARKS
6.6	<b>If LC payment term is selected then LC related charges have to be borne by the bidder.</b>	AGREE
6.7	<b>If a bidder select AGREE in both 6.2 &amp; 6.4, their offer will not be accepted</b>	AGREE
6.8	<b>Landed Cost Calculation :</b> The price calculated by MSTC is provisional. The actual landed cost shall be done after proper Loading in the Price by us for important parameters like (i) Payment Terms (ii) GST, etc. (iii) L-1 vendor will be judged after taking proper credit of GST and other terms having financial impacts like payment terms, credit period etc. Price comparison shall be done based on Landed cost. Final Landed Cost shall be calculated by AYCL as per their Norms. <b><u>With introduction of GST, proper credit will be applicable while calculating the landed cost, and L-1 shall be decided accordingly. Please indicate your GST rate, HSN code and Registration details.</u></b>	AGREE
7.1	<b>EMD :</b> An Earnest Money Deposit, of Rs. 50,000 to be submitted in the form of RTGS / NEFT favoring Andrew Yule & Co. Ltd. or specific request for exemption of EMD has to be submitted along	AGREE

	with necessary supporting documents for exemption. EMD MONEY / EXEMPTION REQUEST SHOULD BE SUBMITTED ALONG WITH TECHNO COMMERCIAL BID. BIDDERS WHO WILL NOT SUBMIT EMD OR NOT MAKE PROPER APPEAL FOR EMD EXEMPTION, THEIR TENDER WILL NOT BE CONSIDERED.	
7.2	<b>OPTION – 1</b> : EMD – EMD amount to be paid by <b>RTGS / NEFT</b> within the schedule date. If agreed, please ATTACH & UPLOAD copy of UTR details.	REMARKS
7.3	<b>OPTION – 2</b> : EMD amount to be <b>adjusted against the outstanding dues</b> between the vendor & AYCL. If agreed please ATTACH & UPLOAD copy of Exemption Request Letter and write UPLOADED in the remarks field.	REMARKS
7.4	<b>OPTION – 3</b> : EMD amount to be waived as our <b>turnover more than Rs 50crore</b> . If agreed Please mention the turnover of last year in the remarks field. Also attach & upload supporting document (Balance Sheet & Profit-Loss A/c).	REMARKS
7.5	<b>OPTION – 4</b> : EMD amount to be waived as per our attached <b>MSME</b> certificate. If agreed, Please mention “Exemption for MSME” in the remarks field. Also Attach & Upload the certificate as supporting document.	REMARKS
7.6	You have to agree to <b>any one</b> of the above options for EMD / EMD Exemption.	AGREE
8.0	Tender fees of Rs 500/= and EMD of Rs 50,000/= to be paid by <b>RTGS / NEFT</b> within the schedule date. If agreed, please ATTACH & UPLOAD copy of UTR details.	AGREE WITH REMARKS
9.0	<p>UPLOADING DOCUMENTS : Please upload the following documents and write UPLOADED in the remarks field of AGREED WITH REMARKS.</p> <ul style="list-style-type: none"> <li>a) EMD – Attach copy of UTR details/Exemption document</li> <li>b) Tender Fees of Rs. 500/- Attach copy of UTR details</li> <li>c) Balance sheets and P&amp;L Account. (2015-2016, 2016-2017 &amp; 2017-2018) (** Note)</li> <li>d) Vendor form as per Annexure – II , (**Note)</li> <li>e) Customer list. (** Note)</li> <li>f) Copy of valid ISO 9001 - 2008 edition certificate.</li> <li>g) Copies of Purchase Orders &amp; Performance Certificate as mentioned in Annexure – II (A) (** Note)</li> <li>h) Trade License. (** Note)</li> <li>i) A copy of Banker’s Certificate. (** Note)</li> <li>j) GST DETAILS as per Annexure – VII</li> <li>k) Any other relevant documents asked in the NIT.</li> </ul> <p>(** Note) Those bidders who had participated and qualified in our earlier tender or bidders in AYCL-Kolkata approved vendor list need not submit the documents.</p>	AGREED WITH REMARKS
10.1	GST RULES : You have to abide by the “GST” rules and regulations .	AGREE
10.2	GST RATE AS %	REMARKS
10.3	GST REGISTRATION NUMBER	REMARKS
10.4	HSN DESCRIPTION & CODE	REMARKS

**NOTE: NO DEVIATION FOR THE“AGREE FIELD” FOR ABOVE TECHNO-COMMERCIAL TERMS FOR INSULATED COPPER CONDUCTOR FOR TRANSFORMER (ANNEXURE-III) IS ACCEPTABLE.ANY DEVIATION WILL BE CONSIDERED AS DISQUALIFICATION OF YOUR PARTICIPATION IN BIDDING PROCESS AND YOUR PRICE BID WILL NOT BE OPENED FOR FURTHER PROCESSING OF THE TENDER.**



## PRICE FORMAT FOR INSULATED COPPER CONDUCTOR:-

SI. NO	DESCRIPTION	UNIT (Quantity) in Kg	FABRICATION RATE IN Rs/Kg [Including Packing, Forwarding, Freight & Insurance] (a)
1	<b>Item No 1</b> Paper insulated copper conductor electrolytic grade, rectangular or round for manufacture of transformer winding or AVR edge winding. (a) <b>Insulation: SPC/DPC/TPC (2) Covering : 0.25-0.60 mm. Tolerance : As per IS specification as per IS 7404 Part-I &amp; IS-13730 Part – 27, copper strips shall follow IS 1897</b>	70,000	
2	<b>Item No 2</b> 1.5 mm Radial Paper Insulated (MPC), electrolytic grade copper rod. (a) <b>Insulation: RADIAL PAPER INSULATED (MPC) (b) Covering : 1.5 mm. Tolerance : As per I.S-613:1984 specification. copper strips shall follow IS 1897</b>	350	

## Important Instructions for E-procurement

This is an e-procurement event of **ANDREW YULE & COMPANY 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. Pradip Majumder**  
Manager (Procurement)  
Ph. No: (033) 2448-5117, 9831001118  
Email: [pradip.majumder@andrewyule.com](mailto:pradip.majumder@andrewyule.com)

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

1. **Mr. Pritam Biswas,**  
Assistant Manager (ERO)  
Mobile- 9903248755,  
email- [pbiswas@mstcindia.co.in](mailto:pbiswas@mstcindia.co.in)
- 2) **Mr. Mayank Jain,**  
Assistant Manager (ERO)  
Mobile- 9721277969,  
email- [mhjain@mstcindia.co.in](mailto:mhjain@mstcindia.co.in)
- 3) **Mr. Vikash Kumar Jaiswal,**  
Regional Manager (ERO)  
Mobile- 9903042449,  
email- [vikash@mstcindia.co.in](mailto:vikash@mstcindia.co.in)

### **Landline: (033) 22901004**

A helpdesk service (with call recording facility) having the number **(033) 2290 1004** which is operational on all working days from **10 AM to 6PM**

### **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: Submission of EMD & other Documents:**

Within specified Date & time the vendor must **UPLOAD** the following documents at [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl)

- Earnest Money of Rs.50000.00 (Rupees Fifty thousand only) favouring Andrew Yule & Co. Ltd. Payment should be made through RTGS/NEFT and the UTR details should be uploaded. If the EMD exemption is sought the necessary documents (MSME certificate/turnover details) should be uploaded.
- Tender fees of Rs. 500.00 (Rupees five hundred only) should be made through RTGS/NEFT and the UTR details should be uploaded.
- General information, under Annexure-II complete in all respect along with desired document/information/Data under Annexure-II (A) should be uploaded.
- Acceptance of Techno-Commercial Terms for INSULATED COPPER CONDUCTOR, under Annexure-III along with desired information/Data under Annexure-II (A).

**In case of failure to submit the EMD / Exemption request within the stipulated time, the Tender may be rejected.**

**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) who have submitted the above fees and submitted documents to Andrew Yule will be short listed by Andre Yule and those qualified bidders can only submit their Techno Commercial Bids and Price Bid through internet 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 en Apple 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 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.
- g. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
- h. The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
- i. Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can download Technical Comparative statement.
- j. Price bid will be opened electronically on specified date and time given in the NIT. Bidder(s) can download Price Comparative statement.
- k. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
- l. 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**.
- m. It is mandatory that all the bids are submitted with Digital Signature Certificate otherwise the same will not be accepted by the system.
- n. 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.
- o. 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.
- p. 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.

**Annexure-II**

**ANDREW YULE & COMPANY LIMITED  
Brentford Unit, Electrical Division-Kolkata**

**General Information: Ref. Tender No.: AYCL/KOL/110/INS CU COND/19-20/ET  
(This document should be duly filled up and attached 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 Detains  
(a) Name of the Bank :

(b) Name of the Branch :

(c) Account No.

(d) IFSC Code :

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

6. Sales tax Registration No.

(a) Central :

(b) State / VAT :

7. I. T. Permanent Account No.:

8. Financial Capacity : Year (2017-2018)

(b) Fixed capital :

(c) 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. (ELECTICAL Division - Kolkata) & have the sole discretion to reject or accept my/our candidature.

(Signature of the Applicant)  
Office Stamp/Seal.

Place :

Date ;

List of Enclosures :

**Annexure II (A)**

**The following documents are to be uploaded online at [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl)**

1. EMD Rs:50000/= \*

\*Bidder may request for exemption from submitting EMD (Refer details given in SI No 1 of Annexure-IV, General terms & condition).

2. Tender fees of Rs: 500 /= by RTGS/NEFT

3. Customer List

3. Copies of Purchase Orders & Performance Certificate from at least three reputed transformers & AVR manufacturers for having supplied insulated copper conductor for transformers & AVR up to 10 MVA rating during the year 2017-2018. Offers received without copies of performance certificate will be rejected.

4. Balance sheets and P&L Account. (2015-2016, 2016-2017 & 2017-2018)

Our Bank details for making RTGS payment.

<b>Bank Name and Address</b>	<b>IDBI BANK 44, SHAKESPEARE SARANI KOLKATA 700 017</b>
------------------------------	---

<b>IFSC Code</b>	<b>IBKL0000012</b>
<b>Account No</b>	<b>012103000000718</b>
<b>Account Name</b>	<b>ANDREW YULE &amp; COMPANY LIMITED</b>

**Annexure-IV**

**GENERAL TERMS AND CONDITIONS**

1. EMD : Rs.50,000/- (Rupees Fifty Thousand only) by way of RTGS / NEFT. Bank Guarantee from any nationalised / Scheduled / Multinational Bank for the EMD amount can also be accepted and the BG should be as per the specimen enclosed and reach AYCL within the due date.

For bidders already enlisted with AYCL- Electrical Division, 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. The total EMD should be Rs: 50,000/=

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 attaching 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. Bidder should submit/upload copies of purchase orders & Performance Certificate from at least three reputed transformers & AVR manufacturers for having supplied insulated copper conductor for transformers & AVR up to 10 MVA rating during the year 2017-2018. Offers received without copies of performance certificate will be rejected.
3. Bidders should have a minimum turnover of Rs.5 crores per annum. Please enclose copy of last 3 years Balance sheets and P&L Account. (2015-2016, 2016-2017, 2017-2018).
4. Bidders should pay the amount of Rs: 500 /= RTGS / NEFT towards cost of tender document.
5. Bidder's organization should be certified for ISO 9001 - 2008 edition. A copy of the certificate should be submitted.

**6. THE RIGHTS OF THE COMPANY**

- a) The company reserves the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission or based on their past performance without assigning any reasons whatsoever.
- b) Bidders who have quoted other payment terms & Conditions having financial implications will be loaded as per andrew yule's norms.

**GST DETAILS TO BE SUBMITTED**

**Annexure -VII**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Your Reply</b>	<b>Documents Required</b>
1	Andrew Yule Vendor Code (Please mention if available) :		-
2	Organisation's Name:		-

3	Constitution of your organisation		A copy of your partnership deed or MOA:
4	Location of your plants / supply points		-
5	Location of places where do you supply materials to Andrew Yule		-
6	Your GST Registration No		-
7	Contact Person's name:  (From Finance/Taxation)		-
8	Contact Person's E-mail id:  (From Finance/Taxation)		-
9	Contact Person's Mobile Number:  (From Finance/Taxation)		-
10	PAN Number:		-
11	Service Tax Number:		-
12	VAT number:		-
13	Central Excise Number:		-
14	Are you aware of GST implementation(Yes/No)		-
15	Are you aware that in the GST regime we will not get the credit for taxes until you file your returns and you pay your taxes. (Yes/No)		-



16	Whether there has been any delay in filing of return in the past. (Yes/No)		-
17	Whether there has been any delay in payment of taxes in the past. (Yes/No)		-
18	Whether there has been any ITC mis-match case(s) earlier. (Yes/No)		-
19	Who is the person in Andrew Yule with whom you connect on a regular basis		-
20	GST classification of products which are supplied to Andrew Yule with product details		-
21	SAC classification of services rendered to Andrew Yule		-
22	Your Migration details to GST net		The ARN No. and a copy of the Enrollment form
23	Your Bank details		-
	Bank Name		-
	IFSC		-
	Branch		-

**BG SPECIMEN**

(To be typed on Rs.100/- non-judicial stamp paper)  
BANK GUARANTEE FOR EARNEST MONEY DEPOSIT

TO BANK GUARANTEE NO....  
M/S ANDREW YULE &CO.LTD  
ELECTRICAL DIVISION – KOLKATA OPERATION,  
14, MAYURBHUNJ ROAD,  
KOLKATA -700 023

IN ACCORDANCE WITH YOUR TENDER for supply of **insulated copper conductor**, M/s ..... (hereinafter called the "Bidder") having its Registered Office at ....., wish to participate in the said bid for the supply **insulated copper conductor AS PER OUR DRAWING** as an irrevocable Bank Guarantee against Earnest Money Deposit for an amount of Rs. (Rupees.....) valid up to **31.03.2020**, is required to be submitted by the bidder as a condition precedent for participating in the said bid, which amount is liable to be forfeited by the Purchaser on (1) the withdrawal or revision of the offer by the bidder within the validity period, (2) Non acceptance of the Letter of Intent / Purchase order by the Bidder when issued within the validity period, (3) failure to execute the contract as per contractual terms and condition with in the contractual delivery period and (4) on the happening of any contingencies mentioned in the bid documents.

During the validity of this Bank Guarantee: -

We, .....(Bank name) having its registered Office at .....guarantee and undertake to pay immediately on first demand by Andrew Yule & Company Ltd., Kolkata 700 023, the amount of Rs.....(Rupees.....) without any reservation, protest, demur and recourse. Any such demand made by the purchaser shall be conclusive and binding on the Bank irrespective of any dispute or difference raised by the Bidder.



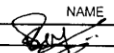
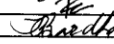
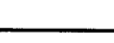
The Guarantee shall be irrevocable and shall remain valid up to **31.03.2020**. If any further extension is required, the same shall be extended to such required period on receiving instruction from the Bidder, on whose behalf this Guarantee is issued.

Notwithstanding anything contained herein:

- \* Our liability under this Bank Guarantee shall not exceed Rs. (Rupees.....)
- \* This Bank Guarantee shall be valid up to **31.03.2020**.
  - We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or a demand on or before **31.03.2020**.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on ..... day of ..... 2019 at.....

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	<b>ANDREW YULE &amp; CO.LTD.</b> BRENTFORD UNIT KOLKATA- 700088				SPECIFICATION
					PAGE 1
ANDREW YULE & CO. LTD.					
<b><u>Applicable for Paper Covered Rectangular Copper Conductor</u></b>					
<p><b>I. ARRANGEMENT OF PAPERS FOR INSULATION:</b>                  Paper tape wound with each turn overlapping the preceding turn by not less than 25 percent of the paper width.                  According to the number of layers used, the paper shall be applied as follows:</p> <p>a) Two Layers:                  When there are two layers, both of them shall be overlap wound in the opposite directions.</p> <p>b) More than two Layers:                  All the layers shall be applied in the same direction, all the layers shall be overlap wound                  Within each group of papers the position of the overlap joints of any layer relative to the other layer below shall be progressively displaced by approximately 30 percent of the paper width.</p>					
<p><b>II. WIDTH OF PAPER:</b>                  The width of paper for different overlapping layers shall not exceed 1.5 times the sum of width and the thickness of the conductor with a maximum of 25 mm.</p>					
<p><b>III. HARDNESS - HV (RF):</b>                   For all annealed copper conductors, the maximum hardness should be 60 HV.</p>					
NOTE: THE GIVEN SPECIFICATIONS ARE IN ADDITION TO THE IS 13730 (PART 27): 1996					
 <b>ANDREW YULE &amp; CO. LTD</b> ELECTRICAL DIVISION KOLKATA - 700088					
				PREPARED BY 	NAME DATE 01/04/16
				CHECKED BY 	
				APPROVED BY 	
SL NO.	REVISION	BY	DATE	FILE NO.	SCALE
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