

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 OUTSOURCING OF TESTING

A) SWEEP FREQUENCY RESPONSE ANALYSIS -SFRA

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 Outsourcing of Testing a) Sweep Frequency Response Analysis - SFRA , **"Scope of Work / Technical Specification" as** specified in this tender document.

Tender document may be downloaded from MSTC website 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 Outsourcing of the following testing,

- a) Sweep Frequency Response Analysis - SFRA

Test Qty Required: 30 Jobs (Approx)

The quantity mentioned is our tentative requirement up to 30.03.2018 and the rate quoted should be valid for supplies up to 30.03.2018 with a provision to extend it by one more year based on mutual agreement.

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

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

DELIVERY: The date of testing will be intimated within 3-7 days notice.

VALIDITY: Your offer should be valid for acceptance for a minimum period of 60 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.	<u>ET-047/2016-17</u>
2.	MODE OF TENDER	e-Procurement System Online submission of Part I - Techno-Commercial Bid and Part II - Price Bid through www.mstcecommerce.com/eprochome/aycl The intending bidders are required to submit their offer electronically through this e-tendering portal. No physical tender is acceptable by AYCL/MSTC
3.	E-Tender No. / Event No.	AYCL/Electrical Division CO/61/16-17/ET/204
4.	Date of publication of e-Tender through publication MSTC/AYCL websites and Central Public Procurement Portal	24.01.2017
5.	Date of availability of NIT to the Vendors for downloading	24.01.2017
6.	Earnest Money Deposit	<ul style="list-style-type: none"> • Earnest Money Deposit" of Rs.6,000 (Rupees Six Thousand Five hundred only) should be paid by thro'NEFT/RTGS • Other document as described in Annexure II & III
7.	Date of Starting of e-Tender for submission of Online Techno-Commercial Bid and Price Bid at www.mstcecommerce.com/eprochome/aycl	24.01.2017 - 10.00 AM
8.	Date of closing of Online e-tender for submission of Techno-Commercial Bid & Price Bid at www.mstcecommerce.com/eprochome/aycl	07.02.2017 -12.00 PM
9.	Last date of submission/ uploading details of EMD & other documents at www.mstcecommerce.com/eprochome/aycl	07.02.2017 -12.00 PM
10.	Date & time of opening of Part-I (Techno-Commercial Bid)	07.02.2017 -12.10 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
Testing Requirements/ 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 ON-LINE AT www.mstcecommerce.com/eprochome/aycl

- 1) Vendors are required to register themselves online with 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

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

3. Mr. R. Tamilselvan
Asst.Manager (Materials)
Mobile. No: 91 9788520864
Email: tamilselvan@andrewyule.com

Contact person (E-Commerce, MSTC Ltd):

- | | |
|---|---|
| 1. Mr. Arindam Bhattacharjee | 2) Mr. Sabyasachi Mukherjee |
| Deputy Manager (E-commerce) | Assistant Manager (E-commerce) |
| MobileNo: 09330102643 | Mobile- 07278030407 |
| Email: arindam@mstcindia.co.in | Email: smukherjee@mstcindia.co.in |
| Landline: (033) 22901004 | |

Ms Sumona Maity
Management Trainee (E-Commerce)
Mobile-09831155225
Email: 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 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) 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 → 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.
- 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 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 of MSTC Ltd. to familiarize them with the system before bidding.

The following documents are to be uploaded online at

www.mstcecommerce.com/eprochome/aycl

1. EMD : Rs. 6,000/= *

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

OFFERS RECEIVED WITHOUT ABOVE WILL BE REJECTED.

GENERAL & TERMS AND CONDITIONS

- 1) EMD: Rs. 6,000.00 (Rupees Six 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)

DISRIBUTION 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.

Bank Name and Address	ALLAHBAD BANK CHENNAI ADYAR BRANCH 19,1ST STREET, PADMANABHA NAGAR CHENNAI 600 020
IFSC Code	ALLA0211103
Account No	20276303182
Account Name	ANDREW YULE & COMPANY LIMITED

TECHNO-COMMERCIAL TERMS FOR OUTSOURCING OF TESTING

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

SL NO	TERMS & CONDITIONS	VENDOR RESPONSE
1	<p>REQUIREMENT <i>E-Tender offers are invited for Entering into Rate Contract for Outsourcing of Testing.</i></p> <p>a) Sweep Frequency Response Analysis - SFRA</p> <p>Rating of the test object: 6.6 KV to 132 KV class up to 63 MVA power Transformer</p> <p>Test Qty Required: 30 Jobs (Approx)</p> <p>Andrew Yule reserves the right to increase the tender quantity by 30 %.</p>	AGREE
2	<p>a) The bidder should agree to provide the service at Chennai works.</p> <p>b) Well trained person (s) to be deputed to be responsible for safe handling of the test equipment to carry out the testing and to clarify technical queries, if any at the time of testing.</p> <p>c) All the necessary test equipment shall be brought to our works by your own transportation. Necessary trolleys / man power will be provided for shifting the test equipment inside our works.</p> <p>d) All the test equipments used shall have valid calibration traceable to NPI and test report shall be given on completion of the testing.</p> <p>e) If the test equipment are not available with the L1 bidder on the day of our testing. We reserve the right to engage next higher bidder then L1 bidder who agrees to match the L1 price.</p> <p><u>SWEEP FREQUENCY RESPONSE ANALYSIS (SFRA)</u></p> <p>Equipment to be used : SFRA kit with 20 to 20 Mega hertz</p> <p>Make of the Meter : Megger / Eltel /Doble/Sivananda.</p> <p>Terminals to be tested : Supply to Each phases of HV with LV shorted Each phases of HV with LV open Each phases of LV with HV kept Open.</p> <p>These shall be repeated at neither minimum tap, nor tap and maximum taps .Records with additional terminals / mode may be done if required by the customer.</p> <p>The test report (hard or soft) along with waveforms shall be given immediately after completion of the test.</p>	AGREE

3	Validity period of the offer: Your offer should be valid for acceptance for a minimum period of 60 days from the date of tender opening.	AGREE
4	DELIVERY: The date of testing will be intimated within 3-7 days notice.	AGREE
5	The rate quoted should be valid for supplies up to 30.03.2018 with a provision to extend it by one more year based on mutual agreement.	AGREE
6	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 the order.	AGREE
7	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
8	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
9	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
10	The service provider shall ensure proper safety of all the workmen and equipment belonging to them at the site. In case any accident occurs during the testing or other associated activities undertaken by the service provider ,thereby causing any minor or major of fatal injury to its employees due to any reason whatsoever, it shall be the responsibility of the contractor to compensate as per the relevant act.	AGREE
11	EMD : Rs. 6,000/= * UP LOADED * Bidders may request for exemption from submitting EMD (Refer details given in General terms & conditions)	Remarks field
12	PAYMENT TERMS: -Direct Credit In case it is agreed fill 13 with number of days of direct	Remarks Field
13	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
14	SWEEP FREQUENCY RESPONSE ANALYSIS-SFRA MAKE OF THE TEST EQUIPMENT	Remarks Field
15	SWEEP FREQUENCY RESPONSE ANALYSIS-SFRA RANGE OF THE TEST EQUIPMENT	Remarks Field

PRICE FORMAT FOR OUTSOURCING OF TESTING

Sl. NO	DESCRIPTION	Quantity	BASIC PRICE PER Job (Rs)	SERVICE CHARGES in %	Landed cost per No (In Rs)
		Per Job	A	B	Landed Cost = a
1	SWEEP FREQUENCY RESPONSE ANALYSIS-SFRA Test Charge Including Transportation to carry out Test at Andrew Yule & co ltd Chennai Works (Per Job)				
2	Additional test Charge to carry out on the same day at Andrew Yule & co ltd Chennai Works (Per Job)				

TESTING REQUIREMENTS FOR CARRYING OUT THE TEST

Conditions:

- f) The date of testing will be intimated within 3-7 days notice. The bidder should agree to provide the service at Chennai works. This is precondition to open the price bid.
- g) Well trained person (s) to be deputed to be responsible for safe handling of the test equipment to carry out the testing and to clarify technical queries, if any at the time of testing.
- h) All the necessary test equipment shall be brought to our works by your own transportation. Necessary trolleys / man power will be provided for shifting the test equipment inside our works.
- i) All the test equipments used shall have valid calibration traceable to NPI and test report shall be given on completion of the testing.
- j) If the test equipment are not available with the L1 bidder on the day of our testing. We reserve the right to engage next higher bidder then L1 bidder who agrees to match the L1 price.

A) SWEEP FREQUENCY RESPONSE ANALYSIS (SFRA)

Equipment to be used : SFRA kit with 20 to 20 Mega hertz

Make of the Meter : Megger / Eltel /Doble/Sivananda.

Terminals to be tested : Supply to
Each phases of HV with LV shorted
Each phases of HV with LV open
Each phases of LV with HV kept Open.

These shall be repeated at neither minimum tap, nor tap and maximum taps .Records with additional terminals / mode may be done if required by the customer.

The test report (hard or soft) along with waveforms shall be given immediately after completion of the test.