

**ANDREW YULE AND COMPANY LIMITED****(A GOVERNMENT OF INDIA ENTERPRISE)**

Electrical Divn/Chennai Operation  
5/346, Old Mahabalipuram Road, Perungudi,  
CHENNAI: 600 096

Telephone : 24960595 (5 Lines)

E-mail : [atepandian@andrewyule.com](mailto:atepandian@andrewyule.com)

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[sivaraman66@andrewyule.com](mailto:sivaraman66@andrewyule.com)[sendhil@andrewyule.com](mailto:sendhil@andrewyule.com)**Tender No : T-02/15-16**TENDER DOCUMENTS FOR

<b>VOLTAGE ATTENUATOR</b>	<b>: 2 Nos</b>
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Cost of Tender documents: Rs. 200/- (Rupees Two Hundred only)

EMD : Not Applicable

**LAST DATE FOR SUBMISSION OF TENDER : 16.09.2015 up to 10.45 AM**

Date of Tender opening : 16.09.2015 at 11.00 A.M.

Bidders are requested to be present at the time of tender opening

**A) GENERAL CONDITIONS :**

1. M/s. Andrew Yule & Co. Limited (hereinafter referred to as the “Buyer) 5/346,Old Mahabalipuram Road, Perungudi, Chennai – 600 096. invites separate sealed tenders for  
Voltage Attenuator : 2 Nos  
  
Period of Completion : 4 Weeks
2. Tender Document can be downloaded from our Website: [www.andrewyule.com](http://www.andrewyule.com) (or) can be obtained from Manager Materials, Andrew Yule & Co.L td., Electrical Division, Chennai Operation ,5/346,Old Mahabalipuram Road, Perungudi, Chennai-600 096 on payment of Rs.200/- by A/c payee DD in favour of Andrew Yule & Co.Ltd., (or) by cash.
3. Those who have downloaded the tender documents from our website should enclose a DD in favour of Andrew Yule & Co.Ltd payable at Chennai for a sum of Rs.200/- towards tender fee and the same should be enclosed in the Techno-Commercial Bid. Offers received without tender fee will be rejected.
4. This is a two part bid : **PART 1** consists of **TECHNO – COMMERCIAL BID**  
**PART 2** consists of **PRICE BID**
5. Tenders must be submitted in two separate sealed cover, one for PART 1 super scribing “Tender for VOLTAGE ATTENUATOR **T-02/15-16** -TECHNO –COMMERCIAL BID” due on 16.09.15 and another for PART 2 super scribing “Tender for VOLTAGE ATTENUATOR **T-02/15-16** – PRICE BID” due on 16.09.15 should be addressed to M/s. Andrew Yule & Co.,5/346, Old Mahabalipuram Road, Perungudi, Chennai – 600 096.

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**Above terms are Accepted**

Place :

Signature of the Tenderer with date & seal

Both these covers to be put in one sealed cover superscribing "Tender for VOLTAGE ATTENUATOR T-02/15-16 " should be addressed to M/s. Andrew Yule & Co., Ltd., 5/346, Old Mahabalipuram Road, Perungudi, Chennai –600 096.

Stapled cover & Offers sent through E-MAIL or FAX will not be accepted. The completed Tender shall be deposited in the Tender Box kept at the office main entrance in the above address on or before 10.45 AM on 16/09/2015.

6. All tenders will be accepted up to 10.45 A.M on 16/09/2015 and the Part 1 of tender namely "Techno- commercial Bid" will be opened at 11.00 AM on 16/09/2015 in the presence of the tenderers or their authorized representatives who may choose to be present at the time of opening of the tender. If it turns to be a holiday same will be opened at 11.00 AM on next working day.
7. The tenderer shall peruse carefully the General, Technical and Commercial and Price Bid, Outline Specifications etc. before the submission of the tender.
8. **All the documents shall be returned with the tender duly signed on every page as a token of acceptance of the condition.**
9. All the rates given in the tender should be written both in figures and in words. In case of any difference between the rates in figures and in words, the rates in words will prevail.
10. Any tender which proposes any other conditions of any description whatever, is liable to be rejected.
11. Should the tenderer find any discrepancy, omission, ambiguity or conflict in the documents forwarded or be in doubt as to their meaning and interpretation shall bring to the knowledge of the Manager (Materials) Andrew Yule & Co.Ltd, not latter than 7 days prior submission of the tender.
12. 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.
13. The acceptance of tender shall rest with the Buyer who does not bind himself to accept the lowest or any tender.
14. Tenders shall be valid for a period of 60 Days from the date of tender opening.
15. Tenderers should submit the completed check list in the techno-commercial bid as shown in Clause D.

Above terms are Accepted

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Place :

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**B) TECHNO -- COMMERCIAL BID :**

Techno – commercial bid should contain the following :

- 1) List of customers
- 2) Bidder should have supplied for SIMILAR APPLICATION to at least one firm and purchase order copy / Performance certificate should be enclosed.
- 3) Tender Document can be downloaded from our Website: [www.andrewyule.com](http://www.andrewyule.com) (or) can be obtained from Manager Materials, Andrew Yule & Co.L td., Electrical Division, Chennai Operation ,5/346,Old Mahabalipuram Road, Perungudi, Chennai-600 096 on payment of Rs.200/- by A/c payee DD in favour of Andrew Yule & Co.Ltd., (or) by cash.

Those who have downloaded the tender documents from our website should enclose a DD in favour of Andrew Yule & Co.Ltd payable at chennai for a sum of Rs.200/- towards tender fee and the same should be enclosed in the Techno-Commercial Bid. Offers received without tender fee will be rejected.

**Offers received without any of the above (1 to 3) will be rejected.**

**4) DELIVERY**

Delivery time is essence of the contract and the work must be carried out with diligence strictly in accordance with the delivery schedule of 4 Weeks from the date of LOI / order. If any work / delivery falls beyond the schedule, the buyer reserves the right to terminate the contract for the said work/equipment, without prejudice to his right under the contract to recover damages / get the work executed by another agency.

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5) LIQUIDATED DAMAGES

Liquidated and ascertained damages as provided in the contract will be levied if the work is not completed in time at the rate of 0.5 % of price per week of delay with a ceiling of 5%. Any fraction of week also will be counted as one full week only.

6) PRICE

The Tendered Price should be firm, no variation in the tender prices will be allowed due to fluctuations in the market prices of any raw materials, plant consumables, labour or any other account. The Tenderer should quote for delivery of the equipment at our stores at Perungudi, Chennai –600 096.

7) EXCISE DUTY & SALES TAX

The Contractor will have to indicate the applicable rate of Excise Duty & Sales Tax in terms of percentage and quantum in the Price Bid. All the incidence of Taxes & Duties and applicable modvat will be taken into consideration for the evaluation of Tender. No Taxes and Duties other than what is specifically mentioned in the Price Bid will be reimbursed.

8) GUARANTEE PERIOD

The equipment 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. During the period if the product is found defective due to any of the above reason you shall undertake to repair the same at FREE OF COST.

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

10) TRANSPORTATION

The equipment should be transported to our stores at perungudi, Chennai. The freight should be borne by bidder. However the freight amount to be indicated in the price separately.

11) TRANSIT INSURANCE

The equipment shall be insured to cover any risk during transit from your works .

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12) PERFORMANCE GUARANTEE

As a guarantee towards performance of the equipment 10 % of the Invoice value of equipment will be retained by the Buyer, till the equipment guarantee period is over.

Alternatively the tenderer can execute a bank guarantee in the format of the buyer for 10% value which shall be valid throughout the guarantee period with a claim period of another 3 months counted from the date of expiry of the equipment guarantee period or bank guarantee.

13) TERMS OF PAYMENT

- a) 90 % within 90 days from the date of receipt of equipment
- b) 10 % after guarantee period or against a performance bank guarantee.

14) LEGAL CONDITIONS :

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.

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**C) TECHNICAL SPECIFICATIONS****IMPULSE VOLTAGE ATTENUATOR UNIT**

Equipment	:	Impulse voltage attenuator
Purpose	:	To attenuate the magnitude by the specified ratio to suit CRO without distorting the impulse waveform.
Attenuation Ratio	:	100 : 1
I/p range	:	0 – 1500 V peak
O/p range	:	0 - 15 V peak
Input Impedance	:	Min. 10 Mega ohms
Bandwidth	:	DC to 300 MHz
Meter Accuracy	:	1.0% suitable for test with 1.2/50 $\mu$ sec wave
Container	:	Copper.
In Input Termination:	:	UHF
Output Termination :	:	BNC
Quantity	:	2 nos.

Minimum Provisions: The attenuator to be housed in a copper container with above terminations. The provisions for earthing to be given. Limiting varister to be installed inside the container to protect above 1 kV.

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**D) CHECKLIST****i) General**

<b>Description</b>	<b>Required</b>	<b>Offered</b>	<b>Remarks</b>
Tender fee of Rs.200/-	Receipt No (or) to enclose DD		
Techno-Commercial bid (Part 1) & Price Bid (Part2)	To submit Technical bids In one cover & To submit Price bid in separate sealed cover		
Tenders documents duly signed in every pages	To be returned		
List of customers	To be submitted		
Performance certificate for previous supply with similar application & rating (or) copy of PO	Minimum one certificate (or) copy of one PO to be submitted		

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**ii) Technical**

<b>Description</b>	<b>Required</b>	<b>Offered</b>	<b>Deviations, if any</b>
Voltage Attenuator	As per tender specifications		

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**E) PRICE BID :**

Sl. No.	ITEM DESCRIPTION	Qty	Unit Price/ Rate	Total Price
A	<b><u>VOLTAGE ATTENUATOR</u></b>			
1.	BASIC PRICE			
2.	Packing Charges. . . . .			
3.	Transport from your works to our stores at Chennai. . . . .			
4.	Transit Insurance. . . . .			
5.	Excise Duty. . . . .			
6.	Sales Tax. . . . .			
7.	Any other taxes if any. . . . .			
	TOTAL			

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