

ANDREW YULE AND COMPANY LIMITED  
(A GOVERNMENT OF INDIA ENTERPRISE)  
ELECTRICAL DIVN./TRANSFORMER & SWITCHGEAR UNIT  
5/346, OLD MAHABALIPURAM ROAD, PERUNGUDI,  
CHENNAI : 600 096.

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TENDER NO. T-13/12-13

RATE CONTRACT FOR SUPPLY OF PRESSED STEEL RADIATORS

Last Date of submission of Tender: **20.03.2013** up to 10.45 A.M.

Tender will be opened on 20.03.2013 up to 11.00 A.M.

EMD ` 50,000/- (Rupees Fifty Thousand Only)

Cost of Tender documents: ` .200/-

(Rupees Two Hundred Only)

Bidders are requested to be present during tender opening.

TENDER DOCUMENTS FOR PRESSED STEEL RADIATORS

Sealed Tenders are invited for supply of PRESSED STEEL RADIATORS -

NAs (Center distance) : FROM 1100 MM TO 3000 MM

WIDTH : 300 AND 520 MM

QUANTITY REQUIRED : 320 Nos.

26 NOS. PER MONTH APPROX. IN  
DIFFERENT NAs (CENTRE  
DISTANCE) WITH DIFFERENT  
NUMBER OF ELEMENTS.

The quantity mentioned in the Tender is our approximate requirement up to 30.04.2014

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 25 % .

## **TERMS AND CONDITIONS**

The offer should be submitted as follows:

1) Techno commercial bid along with CASH RECEIPT/ DD for EMD in a separate sealed cover Super scribing "Quotation for Pressed Steel Radiator, T-13/12-13 DUE ON 20.03.2013 (TECHNO COMMERCIAL BID)"

2. PRICE BID in a SEPARATE SEALED COVER Super scribing "QUOTATION FOR PRESSED STEEL RADIATOR, Tender No. T-13/12-13 DUE ON 20.03.2013 (PRICE BID)".

3. Both the Techno Commercial Bid and Price Bid should be put in one cover Super scribing "QUOTATION FOR PRESSED STEEL RADIATOR, Tender No. T-13/12-13 DUE ON 20.03.2013 (TECHNO-COMMERCIAL BID AND PRICE BID)".

4. EMD : ₹.50000/- (Rupees Fifty Thousand only) by way of Cash Receipt/ Demand Draft drawn in favour of M/S ANDREW YULE & CO.LTD Payable at CHENNAI. 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

5. For bidders already enlisted with AYCL- T&S Unit, 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 ₹: 50,000/=

Bidders who are MSMED units may apply for exemption from furnishing EMD/BG in lieu of 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/BG in lieu of 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.

6. VALIDITY OF OFFER: Your offer should be valid for acceptance for a minimum period of 90 days from the date of tender opening.

Offers sent thro' email, fax and envelopes without super scribing the envelope with the due date and enquiry reference will not be considered.

7. Prices shall be variable as per **PRICE VARIATION DETAILS SHOWN IN ANNEXURE I**

8. The company 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.

#### **9. 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 bidders 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 landed 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 landed 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 landed price (Bidder 'A') will get 25 % of Tender quantity

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

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

Techno-commercial bid will be opened on 20.03.2013 at 11.00 AM, after scrutinizing of Techno-commercial bid, price bid will be opened which will be intimated duly to qualified bidders

## **TECHNICAL SPECIFICATIONS**

1. Radiator should be manufactured as per our Drg.TG 3435 Rev.2 and our Specification No.SMF112 R0 and will be inspected as per our inspection plan no.QAP - 113 Rev.0 (Second Issue)

### 2. Painting :

a) For Enamel painting- Radiators shall be sand/grid blasted before paint is applied .Two coats of Red oxide primer and one coat of Enamel finish paint with total film thickness of 70 Microns minimum to be applied.

b) For Epoxy painting - Radiators shall be sand/grid blasted before paint is applied. Two coats of Epoxy primer and one coat of Epoxy finish paint with total film thickness of 70 Microns minimum to be applied.

c) For Epoxy primer with Polyurethane finish paint -  
(Total film thickness 70 microns)

Radiators shall be sand/grid blasted before paint is applied. Two coats of Epoxy primer and one coat of Polyurethane finish paint with total film thickness of 70 Microns minimum to be applied.

d) For Epoxy primer with Polyurethane finish paint -  
(Total film thickness 110 microns)

Radiators shall be sand/grid blasted before paint is applied. Two coats of Epoxy primer and one coat of Polyurethane finish paint with total film thickness of 110 Microns minimum to be applied.

Test certificate should be submitted in triplicate along with consignment.

### PACKING

i) Radiators are to be supplied in wooden packing crates only. The packing crates should be strong enough for re-despatch to our customers' destination .The crates should be as per drawing Enclosed.

ii) The radiator flange shall be covered with gasket and blind cover of minimum thickness 3 mm and bolted securely to avoid entry of dust/moisture.

iii) Maximum number of radiators to be packed / crate should be 3 or less for 300 mm width and 2 nos. for 520 mm width.

Quality of Radiators should be as per IS/IEEMA /as per our specifications.

## QUALITY CONTROL

The radiators should be pressure tested as per relevant standards and test certificate should be furnished. The radiator should have a serial number punched on the top flange. The radiators should be inspected for dimensions, straightness, and level of both flanges and alignment of flanges. You have to send a Test certificate certifying all critical dimensions, pressure test results. You have to write our job numbers on the Wooden Crates.

## IDENTIFICATION

Vendor identification should be marked on the crates as well as on the radiator. Please mention our Works Order Number, Purchase order No and date and No. of units on the packing crates.

## TECHNO-COMMERCIAL BID

Techno-Commercial Bid should contain the following :

1. List of customers
2. Copies of purchase orders & Performance Certificate from at least three reputed transformers manufacturers for having supplied Pressed Steel Radiators for transformers above 10 MVA rating during the year 2011-2012. Offers received without copies of purchase orders & performance certificate for the year 2011-2012 will be rejected.
3. Bidders should have a minimum turnover of ` .50 lakhs per annum. Please enclose copy of last 3 years Balance sheets. (2009-2010, 2010-11, 2011-12)
4. Cash Receipt/ Demand Draft for ` .50, 000/=Rupees Fifty thousand only) in favour of ANDREW YULE & CO.LTD, Payable at Chennai towards EMD.
5. Bidders who have down loaded this tender document from our web site should enclose a DD for ` : 200 /= in favour of ANDREW YULE & CO.LTD, Payable at Chennai towards cost of tender document

OFFERS RECEIVED WITHOUT ANY OF THE ABOVE WILL BE REJECTED

**However those who had participated and qualified in our earlier tender no T-20/11-12 need not submit the documents for sl.no.1 to 2. Balance sheet for year 2011-12 alone needs to be submitted.**

6. If there is any defects in the radiator at site / our premises, the same should be replaced / rectified at free of cost. Please confirm.

7. Guarantee

Radiators supplied should be guaranteed for minimum period of 24 months from the date of commissioning or 30 months from the date of despatch whichever is earlier. Please confirm acceptance.

8. Security Deposit - The EMD amount of the successful Bidder will be retained as security deposit towards the execution of the order and the same will be released after completion of order. Please confirm acceptance.

9. Liquidated damage -

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.

10. Legal condition: Any contract entered against this tender will be as per the following legal condition

It is recorded that this purchase order / contract / agreement is executed and concluded by and between the parties hereto at premises No.5/346, Old Mahabalipuram Road, Perungudi, Chennai 600096 and in the event any dispute arises out of this agreement between the parties only the appropriate Civil Court in the City of Calcutta shall have the exclusive jurisdiction to entertain, try and determine the said proceedings in exclusion of all other courts.

Please confirm acceptance.

11. 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.

Please confirm acceptance.

12. The price quoted above should be for free delivery at our Perungudi works Andrew Yule, Chennai. Please confirm acceptance.

13. Prices shall be variable as per **PRICE VARIATION DETAILS SHOWN IN ANNEXURE I. Please confirm acceptance.**

14. PAYMENT TERMS: -Minimum 90 Days direct credit from the date of receipt of materials at our works. Please confirm acceptance.

Bidders who have not accepted the payment terms given above will not be qualified and their price bid will not be opened. However acceptance of any deviation in the above payment terms will be at the sole discretion of Andrew Yule & if the deviation is accepted, price of bidders who quote other payment terms will be loaded as per Andrew Yule's norms

15. Andrew Yule reserves the right to increase the tender quantity by 25 % **.Please confirm the acceptance.**

16. The rate quoted should be valid for supplies up to April 2014 with PVC.

17. Please indicate the quantity of Radiators you will be able to supply per month.

**Please confirm acceptance of Terms SL no. 6 to sl.no.16 mentioned above & also indicate your capacity to supply as required in sl.no.16**



## PRICE SCHEDULE

Your price offered should be inclusive of accessories like air vent plug and flanges and drain plug, with 16 mm flange ,painting (Enamel paint), Packing, Insurance, freight for Delivery at our PERUNGUDI STORES at CHENNAI.

### PRICE PER SECTION (FIN) (IN RUPEES)

NA (CENTRE DISTANCE) IN MM	WIDTH ( MM)	
	300	520
1100		
1200		
1300		
1400		
1500		
1600		
1700		
1800		
1900		
2000		
2100		
2200		
2300		
2400		
2500		
2600		
2700		
2800		
2900		
3000		

#### ADDITIONAL COST

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- 1) For Epoxy painting  
(as a % of price per section) : %
- 2) For Epoxy primer with Polyurethane finish paint  
(as a % of price per section) : %
  - (a) 70 Microns thickness
  - (b) 110 Microns thickness

In your offer you should clearly indicate Excise Duty, Cess, Sales Tax and other duties if applicable.

Andrew Yule reserves the right to increase the tender quantity by 25 %.

PAYMENT TERMS: - 90 Days direct credit from the date of receipt of material at our Perungudi works.

Bidders who have not accepted the payment terms given above will not be qualified and their price bid will not be opened. However acceptance of any deviation in the above payment terms will be at the sole discretion of Andrew Yule & if the deviation is accepted, price of bidders who quote other payment terms will be loaded as per Andrew Yule's norms

# **ANNEXURE-I**

**Price Variation Clause:** Price Variation claim shall be allowed over the quoted base price as under.

- a) For every 1 Rupee/Kg. Increase/decrease in JPC basic price (exclusive of ED& CST) of CR coil 1.0 mm thick, the price per section( Fin) will increase / decrease as shown in the table below.
- b) The price per section (Fin) quoted by you shall be based on the JPC price of Rs: 45.992 /Kg (Chennai base price exclusive of ED & CST) as on 16.02.2013. The JPC circular can be obtained from JPC Kolkata for considering the change in price of 1mm thick CR coil and to raise bills based on PVC. As the displayed price includes the ED & CST therefore the ED & CST shall be subtracted from the rate applicable time to time. The existing rate Of ED is 10.3 % & CST is 2 % as on 27.02.2013.
- c) JPC price (Chennai base price exclusive of ED & CST) of 1mm thick CR coil applicable for 30 days prior to actual dispatch date or PO dispatch date whichever is lower shall be considered for PVC claim, for example, if radiator is dispatched on 10.03.13 and PO dispatch is 10.02.13, JPC price applicable for 10.02.13 or 10.01.13 whichever is lower shall be taken for PVC claim.

INCREASE / DECREASE IN PRICE PER SECTION ( FIN) FOR EVERY ONE RUPEE  
INCREASE / DECREASE IN JPC BASIC PRICE (EXCLUSIVE OF ED & CST) PER KG.

NA (CENTRE DISTANCE) IN MM	WIDTH IN MM	
	300	520
1100	6.69	11.55
1200	7.28	12.57
1300	7.88	13.60
1400	8.47	14.63
1500	9.07	15.65
1600	9.66	16.68
1700	10.26	17.71
1800	10.85	18.73
1900	11.45	19.76
2000	12.04	20.78
2100	12.64	21.81
2200	13.23	22.84
2300	13.83	23.86
2400	14.42	24.89
2500	15.01	25.82
2600	15.81	26.94
2700	16.20	27.97
2800	16.80	29.00
2900	17.39	30.02
3000	17.99	31.05

## 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  
T & S UNIT,  
5/346 OLD MAHABALIPURAM ROAD  
PERUNGUDI, CHENNAI : 600 096

IN ACCORDANCE WITH YOUR TENDER for the supply of PRESSED STEEL RADIATORS, M/s ..... (hereinafter called the "Bidder") having its Registered Office at ....., wish to participate in the said bid for the supply of PRESSED STEEL RADIATORS, as an irrevocable Bank Guarantee against Earnest Money Deposit for an amount of ` . (Rupees.....) valid up to 31.07.2014, 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 Indent / 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., Chennai 600 096, 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 31.07.2014. 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  
` . (Rupees.....)
- \* This Bank Guarantee shall be valid up to 31.07.2014.
- 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 31.07.2014.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on ..... day of ..... 2013 at.....