

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

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TENDER NO: T-15/09-10

TENDER FOR: **PREPARATION OF TRANSFORMER DRAWING**

Last Date of submission of Tender: 18.11.2009 up to 3.00 P.M.

Tender will be opened on 18.11.2009 at 4.00 P.M.

EMD : NIL

Cost of Tender documents: RS.100/-

(RUPEES ONE HUNDRED ONLY)

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

TENDER DOCUMENT FOR PREPARATION OF TRANSFORMER DRAWING

Sealed Tenders are invited for preparation of outline general arrangement drawing and fabrication drawing for Transformer Tank, Cover and Conservator for power transformer.

QUANTITY: Our approximate annual requirement will be 25 sets of drawings for 25 transformers (Approx).

The quantity given is tentative only. The price quoted should be valid for one year from the date of awarding of contract.

During the execution of the contract the buyer reserves the right either to decrease or increase the quantity.

Any clarification or additional information if required, the tenderer shall call on us to get clarification. Our interpretation will be the final and binding on both sub contractor and buyer.

DELIVERY: Complete set of drawings for a job/design should be submitted in tracing sheet/soft copy within 20 days from the date of issue of design inputs.

VALIDITY: Your offer should be valid for acceptance for a minimum period of 120 days from the date of tender opening and the contract will be valid for one year from the date of awarding of contract with a provision to extend one more year, if mutually agreed upon.

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.

TERMS AND CONDITIONS

The offer should be submitted as follows:

1. SUBMISSION OF OFFER

Tender should be submitted in Two Separate Parts in **two separate sealed envelopes** as given hereunder:

Part 1. Techno Commercial Bid along with other bid qualifying requirement in a **separate sealed cover** super scribing "Quotation for Preparation of Transformer Drawings **T- 15/09-10** DUE ON 18.11.2009 (Techno Commercial Bid)

Part 2. Price Bid in a **separate sealed cover** Super scribing "Quotation for Preparation of Transformer Drawings **T-15/09-10** DUE ON 18.11.2009 – (Price Schedule")

Both the Techno Commercial Bid and Price Bid should be put in one sealed cover super scribing "Quotation for Preparation of Transformer Drawings **T-15/09-10** DUE ON 18.11.2009 (Techno Commercial Bid and Price Bid)".

Offers sent thro' E-mail, fax and envelopes without super scribing the tender reference and due date on the envelope will not be considered.

Tenders arriving after the date & time specified will not be considered.

The tenderer must sign the tender pages at bottom of each page. Any tender containing vague and indefinite expression such as "Subject to immediate acceptance or Subject to market condition " will not be considered.

Techno-commercial bid will be opened on 18.11.2009 at 4.00 PM. Only after scrutinizing of Techno-commercial bid, price bid will be opened which will be intimated duly to qualified bidders.

The buyer reserves the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission without signing any reason whatsoever.

TECHNICAL SPECIFICATIONS

Following drawings are to be prepared in AutoCAD.

- (1) Outline general arrangement of Transformer to scale.
- (2) Detailed fabrication drawings with bill of material for the following Transformer tank components,
 - (a) Tank assembly & parts.
 - (b) Cover
 - (c) Conservator
 - (d) Pipe line arrangement
 - (e) Cable Box
 - (f) Accessories drawing like Bushing pouches, OLTC mounting arrangement, Active part locking arrangement, OLTC conservator, Fan mounting arrangement, Thermosyphon arrangement etc.

The following design inputs will be provided by AYCL,

- (1) Tank overall dimension, Bushing Clearance, Bushing rating, Quantity and size of radiator, conservator overall dimension, Roller gauge and Plate thickness.
- (2) Details of Winding, Core frame, type of connection & clearance details.
- (3) Tap changer, C.T & Radiator details
- (4) Fitting details
- (5) Oil Circulating pump details
- (6) Heat exchanger details.
- (7) Marshalling box details.
- (8) Valve details.
- (9) Active part locating arrangement & locating angle details.

TECHNO COMMERCIAL BID /QUALIFICATION

Techno-Commercial Bid should contain the following:

1. Present customer profile.
2. **Qualifying requirement.**
 - a) The bidder should have knowledge in design & drafting using AutoCAD software. A copy of AutoCAD certificated awarded should be enclosed.
 - b) The bidder should have prior experience in the design & drafting of power transformer fabrication drawing and outline general arrangement drawing. Proof of having done similar job to two power transformer manufacturer should be enclosed.
3. Validity period of the offer: Your offer should be valid for acceptance for a minimum period of 120 days from the date of tender opening and the contract will be valid for one year from the date of awarding of contract.
4. The bidder shall not appoint any sub-contractor or sublet or assign or transfer any of his rights under the agreement to other persons. In the event of any such transfer or assignment, the agreement shall, at the option of company, stand terminated. Confirm your acceptance.
5. Income tax as applicable will be deducted from the bills payable. Bidders are requested to enclose copy of PAN no.
6. Copy of registration certificate under service tax shall be enclosed.
7. Confidentiality clause: Drawings and other design inputs issued by AYCL are confidential and it should not be disclosed to another person/agency. The fabrication drawings developed for AYCL are the property of AYCL and the same design/drawings should not be disclosed to another person/agency. Confirm your acceptance
8. Payment Terms: 90 days credit from the date of supply of all drawings for a particular design duly certified by our design department.

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

9. Liquidated damage: If the delivery is delayed beyond the date of scheduled date of supply of drawings, penalty will be levied @ 1/2% per week subject to a maximum of 5%
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 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.

Please confirm acceptance of Terms sl no. 3,4,7,9 & 10 mentioned above.

CHECK LIST

- 1) Copy of AutoCAD certificate : Enclosed / Not enclosed.
- 2) Documentary evidence for having done similar job to : Enclosed/ Not enclosed.
2 power transformer manufacturer.
- 3) We are acceptance the confidentiality clause as mentioned in the tender document.
- 4) We are accepting Liquidated damage clause as mentioned in the tender document.
- 5) We are accepting Legal condition as mentioned in the tender document.
- 6) VALIDITY PERIOD OF OFFER: Our offer is valid for acceptance for 120 days from the date of tender opening and the contract will be valid for one year from the date of awarding of contract.
- 7) We are accepting techno-commercial bid term sl no 4.
- 8) Copy of PAN card/certificate : Enclosed / Not enclosed.
- 9) Copy of service tax registration certificate : Enclosed / Not enclosed
- 10) Payment Terms :

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AUTHORISED SIGNATORY

Date:

OFFICE STAMP / SEAL

PRICE SCHEDULE

S No	OGA Drawings and fabrication drawing for transformer As per our Technical Specification	Rate
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(1) **Up to 10 MVA Transformer with the following configuration :**

- (a) Off circuit with both side bushing Rs: _____
- (b) Off circuit with cable box on one side or both side Rs: _____
- (c) OLTC with both side bushing Rs: _____
- (d) OLTC with cable box on one side or both side Rs: _____

(2) **Above 10 MVA up 31.5 MVA Transformer with the following configuration**

:

(A) **ONAN type** :

- (a) External OLTC with both side bushing : Rs: _____
- (b) External OLTC with both side cable box : Rs: _____
- (c) Internal OLTC with both side bushing : Rs: _____
- (d) Internal OLTC with cable box on both side : Rs: _____

(B) **ONAF type** :

- (a) External OLTC with both side bushing : Rs: _____
- (b) External OLTC with cable box on both side : Rs: _____
- (c) Internal OLTC with both side bushing Rs: _____
- (d) Internal OLTC with cable box on both side : Rs: _____

(c) **Heat – Exchanger** :

(a) External OLTC with both side bushing : Rs:_____

(b) External OLTC with cable box on both side : Rs:_____

(c) Internal OLTC with both side bushing : Rs:_____

(d) Internal OLTC with cable box on both side : Rs:_____

(3) **Above 31.5 MVA up to 50 MVA Transformer with the following configuration**

(A) **ODAF type** :

(a) Internal OLTC with both side bushing : Rs:_____

(B) **Heat – Exchanger type**:

(a) Internal OLTC with both side bushing : Rs:_____

(4) **Above 50 MVA Transformer with the following configuration**

(A) **ODAF type** :

(a) Internal OLTC with radiator directly Mounted . Rs:_____

(b) Internal OLTC with radiator separately Mounted Rs:_____
[A stand mounting]

(B) **Heat – Exchanger** :

(a) Internal OLTC with both side bushing Rs:_____

AUTHORISED SIGNATORY

Date:

OFFICE STAMP / SEAL

Should be enclosed in a separate sealed cover