

Client ID	01
Tender No.	1125
Page no.	1/37

Issued to M/s. _____

**UTI INFRASTRUCTURE TECHNOLOGY AND
SERVICES LTD. MUMBAI**

Address: UTI Tower, 'Gn' Block, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051.

Tel No: 022 66786078/ 6334. Fax : 022 66786005 / 6364.

Name of work:

**Tender for Supply, Installation, Testing And Commissioning of 1600KVA transformer in-
place of existing 1600KVA transformer at office premises of UTI Tower, 'Gn' Block, Bandra
Kurla Complex, Bandra (E), Mumbai – 400 051.**

Tender Issue Date : 10/2/15

Last date of Tender Submission of Tender : 3.00 p.m 03/03/2015

Last date of opening of the Tender (Technical Bid) : 3.30 p.m. 03/03/2015

Client ID : 01

**Validity of Tender from the
Date of opening : 90 days**

Submitted by :

**Time of commencement from the
Work Order date : Within Three days.**

Stipulated time of Completion : 90 days

**Documents to be provided : Indemnity regarding Central Excise
Payments, CAR Policy, Agreement.**

**Earnest Money Deposit
Thousand : Rs. 25,000/- (Rupees Twenty Five
only)**

Client ID	01
Tender No.	1125
Page no.	2/37

UTI Infrastructure Technology And Services Ltd.

INDEX

Sr. No.	Details	Page Nos.
1.	Tender Notice & Contract Summary	3 – 17
2.	Summary	18 – 18
3.	Format of indemnity for Statutory taxes etc.	19 – 19
4.	Format of undertaking to pay the duties	20 - 20
5.	Articles of Agreement	21 - 22
6.	Special Terms & Conditions	23 - 24
7.	Preamble to Bill of Quantities	25 - 25
8.	Technical Specifications	26 - 30
9.	Price Bid	31 - 35
11.	Confirmation of terms and conditions	36 - 36
12.	Declaration	37 - 37

Client ID	01
Tender No.	1125
Page no.	3/37

UTI INFRASTRUCTURE TECHNOLOGY AND SERVICES LTD.

Tender Notice

On behalf of our client UTI AMC Ltd, we hereby invite sealed tenders for Supply, Installation, Testing and Commissioning of 1600KVA Transformer as per the enclosed schedule of quantities, specification, list of materials and as per the terms and conditions spelt out in this notice:

A. Submission of Tender:

Tenders in sealed covers superscribing “**Tender for Supply, Installation, Testing And Commissioning of 1600KVA transformer in-place of existing 1600KVA transformer at Office Premises of UTI Tower, ‘Gn’ Block, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051.as mentioned on the cover page (page no.1) of the tender** and quoting the reference number of the letter forwarding this notice should reach the office of UTI ITSL as mentioned on the cover page of the tender.

The first part of tender will form the Earnest Money Deposit, second part will form Technical Bid and the third part will form the price bid. **The rates should be valid unto 90 days from the date of opening of price bid.** Also the rates should be inclusive of all taxes and duties for supply, installation, maintenance and operation at any place.

All entries in Tender document must be made in ENGLISH. It must be hand written in INK and must NOT be typed.

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- 1) The contractor / tenderer means the person / the firm / the agency who is participating in the contract bid which shall also include their Legal Representatives, Successors, Hirers and Assignee of the firm.
 - 2) Consultant means UTI INFRASTRUCTURE TECHNOLOGY AND SERVICES LTD. having their office at ground floor, UTI-Tower, Gn Block, Bandra-Kurla Complex, Bandra (E), Mumbai ó 400 051. Ph. No.022-66786078 Fax No. 022-66786364.
 - 3) Engineer-in-charge means, the Engineer/ advisor/ consultants/ specialized agency/ person appointed by the UTI INFRASTRUCTURE TECHNOLOGY AND SERVICES LTD. who will be supervising the work, certifying the bill and who will also be responsible for the entire project.

*a) **Envelope 1** > The Earnest Money Deposit in the form of the Demand Draft should be placed in a separate envelope which should be clearly marked as " Earnest money for Tender for Supply, Installation, Testing and Commissioning of 1600KVA Transformer at Office Premises of UTI Tower, ‘Gn’ Block, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051." along with the tender.*

*b) **Envelope 2** > The portion of tender dealing with technical data should be enclosed in an second envelope which should be clearly marked as “Description of Equipment, Technical Data ” i e tender document duly signed on each page.*

Client ID	01
Tender No.	1125
Page no.	4/37

c) **Envelope 3**> The Price schedule indicating "Work contract" price for the job quoted by you should be enclosed in one envelope which should be clearly marked in bold letters "Price schedule only"

4) For this work the Engineer-in-charge is Mr N C Mazumdar.

a) Only the Tender form issued by UTI ITSL or download from the website should be used.

The tender document is available free of cost on our website or on Govt. website. The tenderer also collect the tender from our office on payment of tender fee only in the form of DD / Pay order of any nationalized bank / Approved scheduled bank. The tenderer is requested to download the complete tender document from website www.utiitsl.com or Government portal as given above and take the print out of the complete tender document and submit the same duly signed on all paper.

b) As far as possible, corrections in the tender documents to be avoided. However in case of any corrections, the same should be authenticated by the person who is signing the Tender. Over writing on the tender document in not permitted. The tender should not be changed or altered in anyway and the original tender as issued by UTIITSL would form the reference in all cases. No additional or alteration are to be made by the tenderer to the text of these tender document, if made they will be considered invalid.

c) The Tender should be forwarded in the official letter head of the tenderer.

5. The complete Tender documents (duly signed tender conditions, specification, priced bill of quantities etc.) should be addressed to **øThe Deputy Vice President, UTI INFRASTRUCTURE TECHNOLOGY AND SERVICES LTD. (UTI ITSL), Ground floor, UTI-Tower, Bandra - Kurla Complex, Bandra (E), Mumbai – 400 051**" and reach the office on or before date fixed and notified in the tender document.

6. The Tenders will not be received after the due date and the time fixed. However, if the UTI ITSL desires to extend the time limit, it will do so by informing all the tenderers either before the due date and time fixed for submission or after the due date and time.

7. In case the due date for submission / opening of the tender is declared as a public holiday in the State, (where the tender document is to be submitted), the time limit will be automatically changed to the next working day at the same time.

8. In case, the tenderer does not wish to quote for the work, the same should be informed to UTI ITSL over letter / fax addressed to The Deputy Vice President on or before the due date of submission of the Tender. **The blank Tender also must be returned to the UTI ITSL.** The technical specification, design and all other contents of the tender documents are patent and the same should not be reproduced without the prior permission of the UTI ITSL. The payment made to UTI ITSL towards the cost of the tender document is not refundable.

9. UTI ITSL will take no responsibility for delay or loss or non-receipt of tenders after dispatch, by the tenderer.

10. The tenderers are advised to hand over the duly filled tender directly to the office of The Deputy Vice President (UTI ITSL.) Or ensure that the tender reaches the office before the due date

Client ID	01
Tender No.	1125
Page no.	5/37

fixed for submission of the tender. Alternatively the tenders are to be deposited in the tender box, kept for the purpose which would be closed for submission at 3.00pm on the last date of receipt of the tender. The tender box would be opened and the tender scheduled to be opened at 3.30pm would be taken out from the tender box for consideration.

11. The tenderers are requested to inspect the site of work and acquaint about the site conditions and rules and regulations before quoting the rates. For this, the officials of UTI ITSL may be contacted to make the arrangements.

10) The rate quoted should be inclusive of the cost of materials, labour, transportation, Sales Tax, Excise Duty, Cess, Sales Tax on works contract, VAT but exclusive of Service Tax alongwith Education Cess and Secondary and Higher Education Cess as applicable to this Work Contracts Services. The service tax alongwith Education Cess and Secondary and Higher Secondary Education Cess shall be reimbursed on production of receipt of payment made to concerned authorities.

12. The tender should be submitted strictly as per the terms & conditions spelt out in the tender notice. The tenderer should not make any alteration in the terms & conditions, drawings, specifications etc. In case of any alteration the tender may be considered as invalid/void.

13. **The arrangement of the road permit for the supply of the tendered items at the specified location in the respected state will be done by the tenderer. However the reference/correspondence letter will be issued to the tenderer if required with the request to the UTIITSL in writing.**

14. Incomplete tenders are liable to be rejected.

Criteria for Pre-qualification of contractors and Evaluation of Performance.

The tenderer shall fulfill any of the following condition to get pre-qualified in the tender;

- a. Three similar completed works (at least one of them should be in Central Government / Financial Institutions / Public Sector undertaking) costing not less than the amount equal to 40% of estimated cost i.e. Rs. 10,00,000.00 **in the last Three years ending the last day of the month previous to the one in which the tenders are invited.**
- b. Two Similar Works (at least one of them should be in Central Government / Financial Institutions / Public Sector undertaking), costing not less than the amount equal to 50% of the estimated cost i.e. Rs. 12,50,000.00 **in the last Three years ending the last day of the month previous to the one in which the tenders are invited.**
- c. One similar work of aggregate cost not less than the amount equal to 80% of the estimated cost i.e. Rs. 20,00,000.00 **in the last Three years ending the last day of the month previous to the one in which the tenders are invited.**
- d. **The certificate of turn over for the year 2013-2014 shall be 80 lac to be submitted.**

Client ID	01
Tender No.	1125
Page no.	6/37

Important - The bidders are required to attach a relevant copy of work order of similar work , work completion certificates from the authority from whom the work is carried out and also company profiles and copy of Electrical Contractor's License / OEM authorization letter. Further, email ID and contact number to be mentioned on the sealed cover.

B. Opening of the Tender:

1. The sealed tenders will be opened in the presence of the authorized official of the UTI ITSL/ CLIENT on the day as specified on the cover page.
2. Intending tenderers who wish to be present at the time of opening of tenders may be present at the office address as mentioned in page no. 3 point on Note. 2 on the day fixed for opening of the tender.

C. Acceptance of the tender :

1. The rates quoted by the contractors should be valid as specified in the cover page.
2. UTI ITSL reserves the right to accept / reject summarily any / all tenders in whole or part thereof without assigning any reason whatsoever and also does not bind itself to accept the lowest or any other tender.
3. It will be open to UTI ITSL to negotiate the terms including the rates quoted with the lowest tenderer. The negotiated price by UTI ITSL will be the contract value and work order will be placed for the said amount.

3(a) After opening of the tenders UTI ITSL would prepare the tender opening sheet ,the statement of amount quoted and hand over the same to UTI Asset Management Company Ltd., for further scrutiny of the tenders as UTI AMC Ltd., is the client who has engaged UTI ITSL as consultant and is the carrying out the work and the payment authority for the aforesaid work.

3 (b) It will be open for UTI AMC Ltd., to review the tenders, negotiate with the bidders as per UTI AMC Ltd., rules and regulation. UTI AMC Ltd., would be the authority to decided on the vender/tenderer/bidder to whom the work is to be awarded on the basis of the negotiations carried out by them.

3(c) After the finalization of the bidder by UTI AMC Ltd., as mentioned herein above the work order be placed by UTI ITSL on behalf of UTI Asset Management Company Ltd., for carrying out the work.

3(d) It is clarified that UTI ITSL shall have no say or n recommendation or any interference in the award of work which will be completely under the jurisdiction of UTI AMC Ltd., and completely as per the discretion of UTI Asset Management Company Ltd.

4. The tenders for the work shall remain for acceptance for a period as specified on the cover page or the period that may be extended by mutual agreement and the tenderers shall not cancel / withdraw the tenders during that period.

Client ID	01
Tender No.	1125
Page no.	7/37

5. Each tenderer must submit an Earnest Money Deposit as mentioned on the cover page (page no. 1) of the tender in the form of a **Demand Draft only** in favour of "UTI INFRASTRUCTURE TECHNOLOGY AND SERVICES LTD." payable at Mumbai drawn on any Nationalised bank/Scheduled Bank. **The Demand Draft should be placed in a separate envelope** and the tender document duly filled shall along with the tender duly marked with details. **No tender will be received with out EMD in separate cover. The EMD will not carry any interest.** In case of failure on the part of the contractor for commencement of work / delay in execution of the project, the said amount shall be forfeited.
6. The Earnest Money will be returned to the unsuccessful tenderer after the intimation of rejection of the tender is sent. The Earnest Money will be retained in the case of the successful tenderer and will get converted as a part of Security Deposit for the due performance of the contract.
7. **Earnest Money Deposit will be forfeited, if the contractor:**
 - a. Revokes the tender or increases the earlier quoted rates within the validity period.
 - b. Refuse, delay to sign and execute the contract after tender is accepted.
 - c. Does not commence the work within the time specified in the letter of intent/work order or 7 days from the issue of such letter, whichever is later.
8. **The tenders will be rejected if ;**
 - a. *If EMD is not submitted,*
 - b. *If the contractor does not quote any of the item / sub-item in the tender*
 - c. *If the contractors makes the correction in the rate while quoting and not countersigned duly stamped at that particular item of work.*
9. *The tenders which do not fulfill any of the prescribed conditions will not be accepted.*
10. *Canvassing in connection with the tender is strictly prohibited.*

D. Execution of Work :

1. The work should commence *within the period specified on the cover page* from the date of the receipt of work order or the date that may be indicated in the work order. Accordingly, date of commencement of the work will be reckoned from the day as specified in the cover page.
2. The *work should be completed as specified on the cover page calculated* from the date of commencement of the work or within the time limit that may be indicated in the work order.
3. Time allowed for execution of work, as specified in tender, shall be the essence of the contract.
4. If the tenderer commits default in commencing the work, as required by the work order and found that the date stipulated cannot be adhered to, UTI ITSL shall be entitled without prejudice to any other rights or remedies available may terminate / rescind the contract.
5. If the tenderer fails to carry out the work within the stipulated time mentioned in the work order, the UTI ITSL will have liberty *to impose penalty @ 2% of the certified final bill per week* of delay subject to an overall limit of 10%, without prejudice to other remedies available. The

Client ID	01
Tender No.	1125
Page no.	8/37

tenderer has to pay to UTI ITSL such amount that may fall short over the amount due to them, if any.

6. However, if UTI ITSL is convinced that the delay in execution of the work is beyond the circumstances created by the tenderer, they may award extension of the same to the extent they feel justified based on the request of the tenderer. In such case liquidated damages will be levied for the balance period, if any as provided as per the condition of the tender.
7. If the tenderer fails to commence the work within the days as specified on the cover page from the date of receipt of intimation for commencement of the work and / or the contractor fails to show progress in execution of work and UTI ITSL feels the work cannot be completed within the stipulated time, UTI ITSL will have the right to terminate the contract by **giving three days notice** to the

Contractor, at the full discretion of UTI ITSL and the decision of UTI ITSL will be final and binding. In case of termination of the contract, the payment if any, due to the contractor will be released only on completion of the entire project. The amount that may be spent for completion of the balance work will be recovered from the contractor. It will be the full discretion of UTI ITSL to carry out the balance work through any agency at any rate as per the specification.

8. All the ***materials and workmanship*** shall be of the kind described in the schedule of quantities / specifications and in accordance with relevant BIS codes and as per directions of the Engineer-in-charge.
9. The tenderers shall submit photocopies / originals of vouchers / challans etc., for verification of actual purchases of any material, if so, desired by the Engineer-in-charge.
10. The tenderer shall have to carry out testing of all materials brought on site at their own cost in any institute / laboratory / site of works as desired by the Engineer-in-charge. No extra claim will be entertained for such testing of materials.
11. The tenderer shall not at any time do, cause or permit any nuisance on the site/ do anything which shall cause unnecessary disturbances or inconvenience to the occupants / visitors at site or near the site of work.
12. The quantities indicated in the bill of quantities are approximate and the quantities may vary as per the site conditions / requirements. The rate quoted should be firm for the total quantities of work executed to complete the work.
13. The tenderer's workers will not be allowed to stay at the work site.
14. The tenderer or his workers can use the common facilities such as drinking water, toilet etc., provided at the premises. However, it should be ensured that the same should be kept in hygienic condition.
15. Water and Electricity as per the availability at site can be made use of by the contractor. If not available the contractor has to arrange it on his own. The charges for actual consumption of water and electricity shall be payable by the contractor.
16. In case of any damage to the existing structure, the tenderer should rectify the same free of cost up to the satisfaction of the Engineer-in Charge.

Client ID	01
Tender No.	1125
Page no.	9/37

17. UTI ITSL will have the liberty to modify the design to a reasonable limit. No extra charges will be paid for execution after such modification.
18. The tenderer should protect the work till its completion and handing over against any possible damage, theft, scratches, etc.
19. The tenderer has to make arrangements for cleaning the work site every day and on completion of the work from the work area at his cost.
20. The tenderer should provide samples of the materials for approval of UTI ITSL and the samples will be kept in the custody of the Engineer-in-charge.
21. Wherever possible the work has to be carried out at the factory of the contractor and the items to be transported to the site.
22. The tenderer should make necessary arrangement for inspection of the items made at his factory / work place by the Engineer-in-charge. The tenderer should complete fabrication and other works at factory and only assembling work and the finishing may be carried out at the site.
23. The tenderer should abide by the rules and regulations for the premises especially on the working hours, entry to the workers to the premises, interpersonal relation with the staff members and other agencies engaged at the site.
24. The tenderer should make necessary arrangement for covering of all the furniture items/ records, if any of the client with cover / cloth during the course of work.
25. The tenderer should arrange a qualified (minimum diploma holder) supervisor at site during the course of the entire work. **The tenderer should arrange a qualified technical supervisor at site during the course of the entire work.** The tenderer should not change the supervisor till completion of the work. The supervisor should be available at site when the work is in progress.
26. Any damage / loss to UTI ITSL will be rectified at the cost & risk of the contractor.
27. The workmanship should be of high quality / standard and the decision of the Engineer-in-charge / Consultant shall be final in the regards.
28. The tenderer should not apply primer / putty work / paint or any other finishing material before inspection and certification of the wood work by the Engineer in Charge.
29. The tenderer should not engage any person prohibited by the law for execution of the job.
30. The tenderer should carry out the work strictly as per the specification and as directed by the Engineer-in- Charge.
31. All the materials proposed to be used should have the approval of UTI ITSL.
32. The materials required for the work **should be purchased only from the manufactures directly or from the approved dealers.** Confirmation for the same may be submitted if so desired.
33. The tenderer should strictly follow the approved colour scheme. The colour scheme will be intimated to the contractor within a week from the date of issue of the work order. However UTI ITSL has the liberty to make any other modifications as per requirements.

Client ID	01
Tender No.	1125
Page no.	10/37

34. The dismantled material / debris should be removed from the site daily and be transported out to the place as designated by the Municipal Corporation at his own cost.
35. The tenderer should make his own arrangement for storage of materials. UTI ITSL may provide some space subject to availability (uncovered) within the premises for storage purpose. Materials only as per requirement are to be stored at site. Security for the material such stood/lying at site will be arranged by the contractor.
36. Any damage / loss will be rectified at the cost & risk of the tenderer.
37. The tenderer has to maintain a book for instructions from the Engineer-in-charge.

E Payments :

1. a) 50% of Work order amount based on accepted rates shall be paid to successful tenderer as Advance against submission of Bank Guarantee from any Nationalised Bank or Scheduled Bank as per format to be provided by UTIISL and shall be valid till completion of work.
- b) Balance 50% shall be released as full and final payment after successful completion of work, commissioning of the system and handing over.

2. Final Bill settlement within 30 days from the date of proper submission of all required documents and joint verification of measurements at site.

- a. Billing is to be done in the name of the client as specified on cover page (page no. 1) of the tender.

1(b) The Contractor has to submit the bill strictly as per the format of the specifications as mentioned on the bill of quantities in the tender document.

1. The running account bills will be released timely for the completed items of work and for the partly completed items based on the percentage of the work executed on proper submission of the bill together with the measurements of the work carried out. The Security Deposit, other statutory deduction and any other amounts as may be deductible / recoverable as per the terms and conditions of contract will be deducted from the running bills.
2. The payment towards the settlement of running bills will be treated as the advance towards settlement of final bill.
3. 10% of the value of each running bill will be deducted as Retention Money / Security Deposit.
4. The final bill will be released on satisfactory completion of the entire work and on completion of all the terms and conditions / obligations spelt out and on proper submission of the bill together with the measurements.
5. 50% of the Security Deposit will be refunded together with the final bill. The remaining 50% will be returned to the tenderer after the completion of defect liability period of 12months. **Before releasing the security deposit, it is mandatory that the contractor has to take the completion certificate from the respective branch official.**

The contractor should approach the concerned Client immediately on completion of the Defect liability Period and obtain such certificate so that the Security Deposit can be released. In the event that some rectification or some repairs have to be carried out, the same should be

Client ID	01
Tender No.	1125
Page no.	11/37

completed and got certified from the concern Client and forwarded to us for releasing the Security Deposit.

In case the no defect certificate / no objection certificate is not taken by the contractor, S.D will not be released till such time UTIITSL has a satisfactory note on successful completion of the DLP. It is the responsibility of the contractor to take the no defect certificate from the concern official on completion of DLP. UTIITSL will not be responsible for the certificate.

6. Income Tax, Sales Tax on Work Contract, VAT, Cess and / or any other Statutory deductions as per the prevailing rules at the time of execution will be deducted from the payable amount for which certificate will be issued in favour of the tenderer.

Tenderer will not be entitled to any interest on Retention Money or any Running account bill money for the time it will remain with the UTIITSL/Client.

The items of works as well as the approximate quantities against these items as given in the schedule of ***quantities and the same should not be considered precise quantity of works to be carried out.*** The tenderer shall be paid on the basis of the actual quantity of completed work as per the provisions of the contract and as per the specifications.

It is possible that certain extra items of work may come up during the course of work. The payment for such items will be made based on Engineering/Market rate analysis. A component of 15% on the cost of material (actual purchase cost / market price without any wastage) and labour will be considered as tenderers profit and other overheads.

The Tax invoice and the abstract of the bill should be submitted strictly as per the approved format of UTIITSL.

The bill should be attached with all necessary measurements, sketches, joint measurements (if any).

F. Escalation :

1. ***No escalation*** in rate shall be paid for the works carried out.
2. No claim on account of fluctuation of rates of material and labour will be entertained during the course of work (from the date of acceptance of the Tender till issue of completion certificate).

G. Defect Liability Period :

1. Defect Liability Period as per the terms of the contract is ***12 months*** from the date of virtual completion of the work. The work will be considered as virtually completed only when the tenderer completes the entire work as per the specification and joint inspection of work by the Engineer-in-charge and tenderer.
2. The ***Security Deposit*** will be refunded only after the defect liability period of ***12 months*** and rectification of the defects occurred whether pointed out in inviting or not. It will be the duty of the contractor to inspect the site for defects and rectify the defects within the defect liability period.
3. During the course of Defect Liability Period the tenderer has to rectify all the defects, if any, noticed free of charge.

Client ID	01
Tender No.	1125
Page no.	12/37

4. In case the tenderer fails to attend the rectification work within 7 days of reporting the same in writing, UTITSL will have the liberty to carry out the said work through some other contractor at the cost & risk of the tenderer. Such expenditure incurred to the client will be recovered from the Security Deposit. In case any expenditure incurred is more than the Security Deposit, the tenderer should pay the difference that may fall short.
5. While carrying out the rectification work, the tenderer should ensure that the surroundings should be protected against any possible damage. In case of any damage, the same should be made good by the tenderer.

H. Statutory obligations to be followed:

1. The tenderer should ensure adherence of all statutory requirements under the State and Central Rules in force and other local bodies for smooth and timely completion without any additional cost.
2. The tenderer shall comply with the provisions of all the rules and regulation in respect of labours engaged at site (such as Contract Labour {Regulation & Abolition} Act, 1970, Minimum Wages Act, Apprentice Act and all other labour laws as may be enforced from time to time by the Government Authorities) for execution of work, procurement of material for completion of the entire project. UTI ITSL shall not be held responsible for any penalty on failure of any of the labour regulations or on failure of any compliance of any rule in force.
3. The tenderer shall strictly comply with the provision of Sales Tax (both State & Central), Excise Duty, etc. All the duties / taxes with respect to the work should be borne and paid by the tenderer himself. UTI ITSL shall not be responsible for any payment/ penalty on this account at any stage.
4. The goods are manufactured at the tenderers office / site, the tenderer has to pay Central Excise and he has to produce Excise Invoice Copy for removal of goods from the manufacturing site. In case the goods are manufactured or produced at the site then Excise Invoice showing that the Central Excise has been paid should be submitted to UTI ITSL.
5. The tenderer should submit a statement confirming that all duties / taxes of every nature covered under the contract have been paid and the tenderer shall indemnify the UTI ITSL against all claims in that behalf.
6. The tenderer should ensure adherence of all the requirements under the State and Central Rules in force.
7. The tenderers should submit an affidavit / Declaration on payment of Central Excise as per the enclosed format.
8. The tenderer should also submit when required, a copy of the declaration filed with the Central Excise for the last financial year.
9. The tenderers are required to take *Contractor's All Risk insurance policies* (CAR Policies) with respect to the work within one week from the receipt of the work order and workmen compensation policy from an approved general Indian Insurance Company in the joint name of the CLIENT and the Tenderer from the day of commencement of work till the defect liability period.

Client ID	01
Tender No.	1125
Page no.	13/37

10. The value of the work to be insured would be 125% of the contract value for CAR policy part I.
11. The CAR policies should have additional coverage under 3rd party liabilities and maintenance period. The liabilities should be One Lakh Rupees per accident and the number of accidents should be infinity. The maintenance period shall be the defect liability period as per the terms of the contract. The photocopies of the premium receipt and the policies should be submitted to UTI ITSL.
12. The tenderer has also to insure their workers under Workman's compensation Act- 1923 and obtain an insurance policy for the contract period.
13. UTI ITSL will have the right to protect its interest either by taking insurance directly or by any action that may deem fit on account of the tenderer and recover the same from the tenderer incase the tenderer fail to do so.

I. Responsibilities of the tenderer

1. The tenderer should enter into an agreement as per the articles of agreement on stamp paper attached with this notice within 7 days of issue of acceptance of the tender.
2. The tenderer shall not sublet the work without written approval from UTI ITSL.
3. The tenderer should co-ordinate with all the other contractors for execution of the project.
4. The tenderer should set out the layout at site before commencement of work and obtain approval to the same from UTI ITSL.
5. The contractor should arrange for sufficient light & power point required for entire project at his cost.
6. The tenderer should clear the site within 7 days of virtual completion of work of all material not paid for.
7. The tenderer should submit the schedule and bar chart of work before commencement of the work within 7 days of receipt of work order.
8. The tenderer should take adequate precaution against fire hazard at site. The tenderer should ensure that all fire safety measures are taken during execution and that the work carried out is as per the fire safety norms of the local Fire office.
9. The tenderer should arrange scaffoldings / ladders for proper execution of work, also to ensure safety of the workers as per the relevant provisions of the law.
10. The tenderer should submit rate analysis for the extra/deviated items of work before commencement of the work.
11. The tenderer should submit samples of the material proposed to be used for the approval of UTI ITSL.
12. The tenderer should prepare mock-up of the items for the approval of the UTI ITSL and as per the advice of UTI ITSL, the contractor has to modify the mock-up samples till it meets with the approval of the UTI ITSL. The expenditure that may be incurred for making the mock-up samples should be included in the respective items of work.

Client ID	01
Tender No.	1125
Page no.	14/37

13. In case the tenderer is a partnership firm, any change in the constitution of the firm shall take place only with the prior approval of UTI ITSL during the contract period.
 14. The tenderer should submit shop drawings for all the items for the approval of UTI ITSL before execution of each item of work.
 15. The tenderer should remove the rejected work / materials immediately on receipt of instruction to do so.
 16. The tenderer has to ensure safety of the premises and the work till handing over of the same to UTI ITSL.
 17. The UTI ITSL is only an Consultant acting on behalf of the Client M/s UTI AMC Ltd no Arbitration or legal claim will stand against it. The claim, if any with regard to work/payment etc. will be only limited to the client M/s UTI AMC Ltd.
 18. Service Tax alongwith Education Cess and Secondary and Higher Education Cess as applicable to work Contract Services in terms of Section 66 B and Section 67 of Finance Act, 1994 read with Rule 2A of Service Tax (Determination of Value) Rules, 2006 shall be chargeable on the Contract. The quantum of Service tax chargeable by service provider shall be determined in terms of Service 68 (2) of Finance Act, 1994 read with Rule 2(1) (d)(i)(F) of Service Tax Registration Certificate of services provider to be enclosed along with tender application.
- The special conditions annexed with this notice has to be strictly followed.
 - This notice shall form part of the contract.

Client ID	01
Tender No.	1125
Page no.	15/37

DEVIATION, VARIATION, EXTRA / DEVIATED ITEMS AND PRICING :

The rates of such altered, additional or substituted works shall be determined in accordance with the following.

- a. The net rates or prices in the original tender shall determine the valuation of the extra work where such extra work is of similar character and executed under similar conditions as the work priced therein.
- b. The net price of the items in the original tender shall determine the value of the items omitted. However, if omissions vary the conditions under which any remaining items of the work are carried out or if the amount of any omission relative to the amount of the whole of the Contract works or to any part thereof shall be such that in the opinion of the UTIITSL, the net rate or price contained in the Priced Schedule of Quantities or Tender or for any item of work involves loss or expenses beyond that reasonably contemplated by the Contractor and is by reason of such omission rendered unreasonable or inapplicable, the UTIITSL shall fix another rate or price as in the circumstance UTIITSL shall think reasonable and proper.
- c. If the rate for any altered, additional, or substituted item of work is not specified in the schedule of quantities, the rate for that item shall be derived from the rate for the nearest similar item specified therein.
- d. If the rate for altered, additional or substituted item of work cannot be determined in the manner specified above, then such items of work shall be priced on the basis of rates for labour and materials as per the market rate prevailing at the time of execution.
- e. While fixing rates of extra items 15% (Fifteen percent only) shall be allowed on the cost of material and labour to cover all supervision, overheads, statutory Taxes except service tax and Levies and profits except service tax.
- f. Items for which the rates, as assessed by the UTIITSL are higher or lower by more than 35% of the market rates shall be termed as Abnormally High Rated Items (AHRI) and Abnormally Low Rated Items (ALRI) respectively. The deviation limit for variation in quantities of AHRI & ALRI shall be 25% in foundation and plinth, and 15% in super-structure. Quantities in excess of the deviation limit shall be treated as extra items of work and priced accordingly as above. The decision of the UTIITSL on categorization of items as AHRI / ALRI shall be final and binding.

Client ID	01
Tender No.	1125
Page no.	16/37

- g. For all extra items of work, the contractor should submit to the concerned UTIITSL Engineer the necessary particulars along with his analysis and the rate he proposes to claim for consideration immediately or latest within a period of 4 (four) weeks from the time of cropping up of any authorized extra / deviated item. He shall also ensure that all the authorized claims are included in the final bill. If the contractor fails to submit his claim within the stipulated period or the period duly extended by the UTIITSL Engineer, then the UTIITSL shall proceed to fix the rate for the item(s) and the same shall be final and binding on the contractor.
- h. The Contractor shall note that Extra/Deviated items claim and/or any other claim whatsoever if submitted after submission of his Final Bill, will not be entertained and considered. The Contractor shall not be allowed to make any Additions/ Alterations/ Revisions / Changes/ Modifications/ Variations in the final bill, after the final bill is submitted by him.

J. Determination of contract due to abandonment or reduction in scope of work:

If at any time after the acceptance of the tender, the UTIITSL/CLIENT shall for any reasons whatsoever not require the whole or any part of the works to be carried out, the UTIITSL shall give notice in writing to the Contractor who shall have no claim to any payment of compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the Execution of the whole of the works.

The Contractor shall be paid at contract rates for the full amount of work executed and All surplus materials collected for incorporation in the work, which the Contractor has procured will be taken back by the contractor.

K. DISPUTES TO BE FINALLY DETERMINED BY UTIITSL

The instruction, decision, opinion, direction, certificate or valuation of the UTIITSL with respect to all or any of the matters including which come under clauses except clause on DEVIATION, VARIATION, EXTRA / DEVIATED ITEMS AND PRICING (which matters are herein referred to as EXCEPTED MATTERS) shall be final and binding on the parties hereto and shall be without appeal. Any other decision, opinion, direction, certificate or valuation of UTIITSL or any refusal of UTITISL to give any of the same shall be dealt with as mentioned hereinafter.

- M. The work will be awarded to the agency that has given the lowest rate (L-1).

Additionally;

- a. The L2 will be asked to confirm if he can do the work at the lowest rates quoted by L1.
- b. If the L2 gives a letter confirming that he is ready to carry out the work at the lowest rate (L1), then it can be considered to award the work to him also. The condition of this award of work to L2 on the rates of L1 will be as under:

Client ID	01
Tender No.	1125
Page no.	17/37

1. When L1 denies in writing that he does not have capacity to do the work.
 2. When it is observed by UTI Infrastructure Technology And Services Ltd. that L1 has not attended the work and completing the same in time.
 3. When defects are found in the work of L1.
 4. When L1 does not take up the work as assigned within the stipulated time period as mentioned in the work order.
- The special conditions annexed with this notice have to be strictly followed.

Client ID	01
Tender No.	1125
Page no.	18/37

UTI Infrastructure Technology And Services Ltd.

SUMMARY	
Time of Completion	90 days from the date of commencement of work
Date of Commencement of work	Within 3 days from the date of issue of work order.
Liquidated damages	2 % of the total final certified value per week subject to the maximum of 10 % of the final certified value.
Minimum Value of work for interim certificate	As per payment terms of Tender
Validity of the offer	90 days from the date of opening the tender.
Security Deposit (Retention money)	10 % of total value of work done, out of which, 50% will be released at the time of settlement of final bill.
Sales Tax, Excise duty, Royalty, Octroi, Work contract tax or any other statutory levies / Taxes / Cess.	To be entirely borne by the Contractor. The rate/ amount quoted shall be inclusive of all the taxes, VAT, duties and levies valid for the entire contract period. The rates to be all-inclusive.
Insurance policy	CAR policy with value of 125% of the contract value Third Party Insurance ó Rs.1 Lac per accident and no. of accidents infinite.
Defects Liability Period	12 (Twelve) months from the date of virtual completion / handing over.
Terms of Payment	Refer Pg no 10.
Deductions	1. Income Tax at source as per Income Tax Rules Sales Tax / Works Contract Tax/ Commercial Tax as applicable in the statement. 2. Cess applicable as per the local rules 3. Any other Levy/Cess/Tax to be deducted at source by law.
Extra / Additional work	15% of the cost of material and labour towards overheads and profit

I / We hereby agree and accept the above terms and conditions.

**(Seal)
For (Name and address of the Contractor)**

**Signature of the Tenderer
For (Name of the Contractor and Designation)**

Client ID	01
Tender No.	1125
Page no.	19/37

Annexure-I

(On Rs.100/- non-judicial stamp paper by the successful bidder)

From : The Contractor Name and Full address

To : UTI Infrastructure Technology And Services Limited.

Dear Sirs,

We refer to the tender dated _____ for Tender for Supply, Installation, Testing and Commissioning of 1600KVA Transformer at Office Premises of UTI Tower, -Gnø Block, Bandra Kurla Complex, Bandra (E), Mumbai ó 400 051.

We hereby confirm that we have complied with all formalities in the performance of our Contract for the supply of goods and services under all statutes governing the same, Central, State or Local. We further confirm that we have paid all taxes and duties including sales tax and excise duty in respect of the goods and services supplied to you and undertake to be responsible for the same.

We agree to indemnify and keep you indemnified against any claim or demand and all loss, costs, charges and expenses incurred or suffered by you as a result of any claim being made by any person in respect of our obligation under the said tender for payment of taxes, duties or otherwise.

Yours truly,

Date : _____

**SIGNATURE OF CONTRACTOR
WITH RUBBER STAMP**

Client ID	01
Tender No.	1125
Page no.	20/37

Annexure - II

(On Rs.100/- non-judicial stamp paper by the successful bidder)

From : The Contractor Name and Full address

To : UTI Infrastructure Technology And Services Limited.

Dear Sirs,

We / I refer to the tender dated _____ for Tender for Supply, Installation, Testing and Commissioning of 1600KVA Transformer at Office Premises of UTI Tower, Gnø Block, Bandra Kurla Complex, Bandra (E), Mumbai ó 400 051.. We advise that, we are covered under the exemption limit prescribed by the Central Excise Act 1944 and no Excise is payable by us / me on the goods and services supplied to you. We / I further confirm that we / I have complied with all the formalities in the performance of our contract for the supply of goods and services and under all statues governing the same, Central, State or local.

We undertake that if any taxes and duties including sale tax and Excise duty in respect of goods and services supplied to you by us / me is payable, the responsibility of paying the same shall be our.

We agree to Indemnify and keep you Indemnified against any claim or demand and all loss, cost, charges and expenses incurred and suffered by you as a result of any claim being made by any person in respect of our / my obligation under the said tender / contract for payment of taxes, duties or otherwise.

Yours truly,

Date : _____

**SIGNATURE OF TENDERER
WITH RUBBER STAMP**

Client ID	01
Tender No.	1125
Page no.	21/37

ARTICLES OF AGREEMENT

(On Rs.100/- non-judicial stamp paper by the successful bidder)

ARTICLES OF AGREEMENT made at Mumbai this ____ day of _____, 2011 between UTI Infrastructure And Services Limited, having its Registered Office at Plot No.3, Sector 11, CBD Belapur, Navi Mumbai 400 614 (hereinafter called the "Consultant" of the one part) and _____ (name and address of the contractor) (hereinafter called the "Contractor" of the other part).

WHEREAS the consultant is desirous of carrying Tender for Supply, Installation, Testing And Commissioning of 1600KVA transformer in-place of existing 1600KVA transformer at Office Premises of UTI Tower, "G" Block, Bandra Kurla Complex, Bandra (E), Mumbai 400 051., hereinafter called "The Work" and has prepared drawings/specifications the Schedule of Quantities.

AND WHEREAS the contractor has agreed to execute upon and subject to the conditions and instructions set forth herein (hereinafter referred to as the "the said conditions") the works shown upon the said drawings and/or described in the said specifications and included in the said Abstract Schedule of Quantities at the item rates therein set forth amounting to the contract sum of Rs. _____/- (Rupees _____ only) hereinafter referred to as "the said contract amount".

NOW IT IS HEREBY AGREED AS FOLLOWS :

1. In consideration of the said Contract amount to be paid at the times and in the manner set forth in the said conditions, the Contractor shall upon and subject to the said Conditions execute and complete the works shown upon the said Drawings or described in the Specifications and / or the priced Schedule of Quantities.
2. UTI shall pay the Contractor the said contract amount or such other sum as shall become payable at the times and in the manner hereinafter specified in the said conditions.
1. The said conditions and appendices thereto shall be read and construed as forming part of this Agreement, and the parties hereto shall respectively abide by and submit themselves to the conditions and perform the agreement on their part respectively in such conditions contained.
2. All disputes arising out of or in any way connected with this Agreement shall be deemed to have arisen in Mumbai and only the Courts in Mumbai, shall have jurisdiction to determine the same.
3. This Contract comprises:
 - (i) Tender documents serial pages ____ to _____.
 - (ii) Subsequent correspondence:
 - (a) Letter no. - _____

Client ID	01
Tender No.	1125
Page no.	22/37

6. Only _____ (_____) alterations have been made in these documents and as evidence that these alterations were made before the execution of Contract Agreement, they have been initialed by the Contractor and The Deputy Vice President / official otherwise designated by Chief Executive Officer of UTI Infrastructure And Services Limited, the said officer is hereby authorised to sign and initial the documents on behalf of the **UTI Infrastructure Technology And Services Limited**, the document forming part of this contract.
7. IN WITNESS WHEREOF THE official seal of the UTI Infrastructure And Services Limited, was thereto affixed on its behalf by The Deputy Vice President /official otherwise designated by Chief Executive Officer and the Contractor/s has / have signed this Agreement on the dates respectively mentioned against their signatures in the presence of the following witnesses.

Signed by the Contractor:

Signature: _____
Date: _____

In the presence of :

Signature: _____
Name: _____
Address: _____
Date: _____

For and on behalf of
UTI INFRASTRUCTURE TECHNOLOGY AND SERVICES LTD.

Signed by -----

Name: _____
Address: _____
_____ Date:

In Presence of:

Signature: _____
Name: _____
Address: _____

Client ID	01
Tender No.	1125
Page no.	23/37

UTI Infrastructure Technology And Services Ltd.

SPECIAL TERMS AND CONDITIONS OF THE TENDER

1.0 ROLES AND RESPONSIBILITIES

- 1.1 The Tenderer should quote for Supply, Installation, Testing and Commissioning and warranty services for all the equipment as per the tender requirements along with on-site comprehensive warranty for 12 months.
- 1.2 Tenderer should guarantee availability of spares support for the period of next ten years after warranty period as mentioned.
- 1.3 The work shall be carried out by skilled licenced electricians before after office hours and on Holidays on prior approval.

2.0 MANUALS AND DRAWINGS

- 2.1 Before the issuance of acceptance certificate by UTI Infrastructure the Tenderer shall supply **two original copies** of an operation and maintenance manuals together with all the drawings.
- 2.2 The Tenderer shall provide complete technical documentation/s for the product supplied. All the manuals shall be in English and the drawings should be clearly indicative of product supplied.

3.0 SPARES

The Tenderer shall keep available, in his stock, such spare parts as are necessary for ensuring minimum downtime. **Tenderer will keep necessary spares at all service centers across India, during the warranty period as well as for the annual maintenance services for ensuring smooth functioning of the machines.** Tenderer should also furnish list of spare parts that he will be maintaining at site during AMC for immediate replacement of the faulty components and will replenish the used spares within a period of 48 hours.

4.0 WARRANTY

Onsite comprehensive warranty services for all the supplied equipment will be provided by the Tenderer for the period of 5 years from the date of acceptance of the system by the UTIITSL. Warranty shall also include providing preventive maintenance services as per agreed schedule to ensure trouble free operation of the machines. Tenderer shall attend any service call within 2 hrs of placing the call and will rectify the fault within 2 hrs duration thereafter. Tenderer shall be responsible for all costs relating to labour (as the case may be), maintenance (preventive and corrective) and transport charges from and to the site in connection with the repair/replacement of the Deliverables or any component thereunder, which under normal and proper use and maintenance thereof proves defective in design, material or workshop or fails to conform to the specifications, as specified in the Purchase Order.

The Tenderer shall provide services through professionally/technically qualified personnel during the warranty/AMC period at site.

5.0 PAYMENT OF BILLS

Client ID	01
Tender No.	1125
Page no.	24/37

The following payment terms shall be made applicable: As stated in page no 10

a. Final Bill

- i) The Tenderer shall submit the final bill within 30 days from the date of issue of virtual completion certificate with all relevant information and details.
 - ii) UTI Infrastructure will release the payment within 15 days of submission of final bill from the Tenderer, shall issue a certificate of payment against the final bill to The Chief Commissioner Income Tax, who shall upon date of receipt of the certificate, release the balance payment to the Tenderer after effecting all recoveries including advances, if any and payments against interim certificates.
- c) Payment of AMC.

AMC Contract: After expiry of Defect Liability Period, Work will commence and AMC charges shall be released on submission of Bills along with Service Challans duly signed by authorised representative.

6.0 Acceptance of the Tender:

In general, the lowest Tenderer for a particular project will be awarded the work based on his rates quoted and the quantities of the work proposed to be executed for that project.

The rates quoted by the Tenderer should be valid for the contract period.

In the event if one particular Tenderer is emerging as the successful Tenderer for the entire project and the Tenderer expresses that he cannot carry out the jobs in the project within stipulated time mentioned in the tender and / or the UTIITSL convinces that, the Tenderer shall not be able to execute more projects at the same time, the UTIITSL may carry out the work through other Tenderers by rationalising the amount. The following method would be adopted for finalizing the Tenderer:

- The other Tenderer may be advised to carry out the project at the quoted rates by the lowest Tenderer.

The following aspects will be considered while taking decision on award of multiple / repeat work.

- The Tenderer's ability to carry out multiple project both financial, technical supports, availability of labour force, tools and plants required for completion of the project.
- Adhering the time schedule in the first project.
- Adhering to the Bar chart.
- Co-ordination with various agencies involved in the project for the smooth implementation of the project.

The above terms and conditions are acceptable to us.

Signature of Tenderer:

Date:

Client ID	01
Tender No.	1125
Page no.	25/37

UTI Infrastructure Technology & Services Ltd.
PREAMBLE TO THE BILL OF QUANTITIES

1. The work proposed is to be carried out at the Office premises mentioned on the cover page (no.1) of the tender. The premises are proposed to be provided with Furnishing, civil, Electrical and LAN cabling works. The quality of work proposed should have the best workmanship. The contractor should ensure that only the first quality materials mentioned in the list of material is purchased for the project.
2. The work should be carried out in such a way that the structure is not disturbed.
3. Any difference / discrepancies in the specification should be clarified with the Engineer in charge before submitting the tender. The Engineer in charge will have the liberty to modify the specification to a reasonable limit to suit the basic concept during the course of work; the tenderer should carry out such work with out any extra cost.
4. In case of any major modification such items will be considered as an extra item. Payment for such items will be paid based on the Engineering rate / Market rate analysis. 15% of the total cost of material and labour will be considered as tenderer's profit.
5. The contractor should co-ordinate with the other contractors employed at the site for smooth flow of work.

Note:

1. Rates to be quoted by the tenderers in the item rate tender in figures and words shall be accurately filled in, so that there is no discrepancy in the rates written in figure and in words. However, if a discrepancy is found between the rate written in figures and rate written in words then the rate which correspond with the amount worked out by the contractor shall be taken as correct.
2. If the amount of an item is not worked out by the tendered, or it does not correspond with the rate written either figures or in words, then the rate quoted by the tenderer in words shall be taken as correct.
3. Where the rate quoted by the tenderer in figures and in words tally but the amount is not worked out correctly, the rate quoted by the contractor will be taken as correct, not the amount.
4. The scope of work includes the supply as well as installation of all the items mentioned below.
5. The rates to be quoted should shall be inclusive of all taxes, also include transportation cost, Octroi , VAT, Entry Tax, loading , unloading charges but excluded service tax on work contract.
6. **Evaluation Criteria:-**
Total cost of ownership including the Supply, Installation, Testing and Commissioning of 1600KVA Transformer at the UTI Tower, Bandra Kurla Complex, Bandra (East), Mumbai ó 400 051, mentioned in tender will be considered for arriving at final price quoted by the Tenderer.

For arriving at lowest (L1) vendor, total cost of ownership (TCO) will be considered, which will consist of Cost of Equipments, erection, testing, commissioning and AMC. Work order will be placed with L1 vender subject to our tender terms and conditions.

Client ID	01
Tender No.	1125
Page no.	26/37

UTI Infrastructure Technology And Services Ltd.

SPECIFICATIONS

General

A: MATERIALS

Materials shall be of the best-approved quality obtainable / available and they shall comply to the respective Bureau of Indian Standard Specifications.

Samples of all materials shall be got approved before placing order and the approved sample shall be deposited with UTIITSL.

In case of non-availability of materials in metric sizes, the nearest higher size in FPS units shall be provided with the prior approval of UTIITSL for which neither extra will be paid nor shall any rebate be recovered.

If directed, materials shall be tested in any approved Testing Laboratory and the Test certificate in original shall be submitted to UTIITSL and the entire charges of testing including charges for repeated tests if ordered shall be borne by the Tenderer.

It shall be obligatory for the tenderer to furnish Certificate, if demanded by UTIITSL from the manufacturer or the material supplier that, the work has been carried out using their material and as per their recommendation.

All materials supplied by or through UTIITSL OR other specialized firms if any, shall be properly stored and the tenderer shall be responsible for its safe custody until they are required on the works/until the completion of work.

Unless otherwise shown on the drawings or mentioned in the Schedule of Quantities or Specification the quality of materials, workmanship, dimensions etc., shall be as specified here-in-under.

All equipment and facilities for carrying out field tests on materials shall be provided by the tenderer without any extra cost.

Client ID	01
Tender No.	1125
Page no.	27/37

Technical & Other Terms & Conditions

1. *KVA Rating: 1600KVA * INo*

- _ Voltage Ratio (HV / LV): 22 KV / 0.440KV
- _ No Load Loss : (IS TOL) - 2.5 KW
- _ Load Loss : (IS ToL) - 20 KW
- _ % Z (IS Tol): 6.25%
- _ Vector Group: Dyn11
- _ Off load Tap Changer --Taping Range (+5% to -5% @2.5%)
- _ Temp Rise 50/55 (oil / winding)
- _ HV Termination----Bare Bushings
- _ LV Termination-----Cable Box

2. STANDARD FITTINGS AND ACCESSORIES PROVIDED (Applicable for oil filled transformers only):

- 1 .Silica Gel Breather
- 2 .Conservator with drain plug & Filling Pipe.
- 3 .Bottom Filter-cum-Drain Valve.
- 4 .Rating & Diagram Plate.
- 5 .Earthing Terminals
- 6 .Thermometer pockets
- 7 .Lifting Lugs.
- 8 .Air relief Plug.
- 9 .Bi-directional rollers.
- 10 .Plain Oil level gauge.
- 11 .Detachable type radiators with shut off valves.
- 12 .Explosion Vent. / Pressure Release Valve
- 13 .Jacking Pads
- 14 .Separate Bare LV Neutral
- 15 .Top Filter Valve

3. ADDITIONAL FITTINGS.

- 150 mm Oil temperature indicator with alarm and trip contacts
- 150 mm Winding temperature indicator with alarm and trip contacts
- 100 mm MOG
- Buchholz relay with 2 shut off valves
- M/Box with Window

Client ID	01
Tender No.	1125
Page no.	28/37

WARRANTY

This transformer is guaranteed against manufacturing defects for a period of 12 months from the date of commissioning.

4. DRAWINGS / DIMENSIONS

All particulars, catalogue, dimension, size, weights, drawings / SLDs wiring diagram should to submit at the time of at the time of handing over.

5. TESTING CHARGES / INSPECTION

All Routine / Acceptance Tests, as per IS: 2026 shall be conducted at works / Site.

6. INSURANCE

* Transit Insurance all inclusive.

* Manufacturer's Test certificates, maintenance manual, copy of approval from the chief Electrical Inspector, copy of earth testing and insulation test reports, any other approval from local Authority are to be submitted along with final bill.

Scope of work for Annual Maintenance Contract.

A) GENERAL ANNUAL CHECKS

- (1) Review past maintenance records to find repair patterns. These records may point to certain components that should be closely inspected during performance of preventive maintenance.
- (2) Review operator records concerning electrical load readings; compare with equipment ratings. Operator records regarding operating temperatures and any documented abnormal circumstances associated with the system should also be reviewed.
- (3) Inspect Secondary Electrical Distribution Equipment:
 - (a) Inspect to ensure that warning signs exist. Replace as required.
 - (b) Inspect enclosures for damage, unauthorized openings, and corrosion of metallic objects. Repair and paint as required.
 - (c) Inspect air passages and remove any blockage.
 - (d) Inspect, investigate, and solve conditions for unusual odors.
 - (e) As equipment is operated and tested, listen, investigate, and solve conditions for unusual noises.
 - (f) Inspect electrical connections for degradation and tightness. Repair as required.

- (g) Inspect electrical insulation for discoloration and degradation. Repair as required.
- (h) Inspect equipment grounding components such as conductors and connections. Repair as required.
- (i) Inspect insulators for damage. Replace as required.
- (j) Inspect liquid immersed equipment for leaks and damage.
- (k) Inspect indicating lights for correct illumination.
- (4) Remove debris, dirt, and other foreign objects from all components, housings, cabinets, panels, etc.
- (5) Torque all electrical connections to design value..
- (6) Verify operation of space heaters and control thermostat. Check thermostat set point for proper setting.
- (7) Verify the grounding of the equipment and associated neutral where applicable.
- (8) Conduct infrared test on all main current carrying equipment for hot spots that may indicate overload conditions or loose connections.
- (9) Using calibrated test instruments, calibrate ammeters, voltmeters, etc. Verify continuity of metering selector switch contacts with ohmmeter.

B) Check List for Transformer Maintenance :

SITE:			
Date :		Transformer Make and Rating :	
Serial Number :		Voltage Ratio HV/LV :	Current HV/LV :
S.No	Activities	Check Carried	Remarks
1	Obtain LC from Sub-station Operation		
2	Check for oil leakages		
3	Check for oil level in the conservator tank is up to 3/4th mark		
4	Check for Breather condition		
5	Check for Silica Gel condition		
6	Clean the body		
7	Open the terminal box check the following Tightness of terminal connection Condition of bushings Any sign of overheating.		
8	Check for any unplugged opening, missing bolts		
9	Check all terminal box tightness		

Client ID	01
Tender No.	1125
Page no.	30/37

10	Check oil/winding temperature setting		
11	Check Earthing system is proper & intact		
12	Check cable support		
13	Check IR value a) Primary : P-E b) Secondary : P-E		
14	Check Tightness of Bus Duct Jumpers		
15	Check Water entry inside the chambers		
16	Check condition of Marshalling Box		
17	Check Diaphragm of Explosion Vent		
18	Check Healthiness of Pressure Relief Valve		
19	Any other abnormality		
20	Check Oil for BDV and Water PPM		
21	Oil Filtration		
22	Power Cable High Pot Testing, IR etc.		
23	Checking conditions of Bus Duct		
UTI Authority		Vendor Deal and	
Signature			

3) Scope of Work under AMC Contract

1. 2 Visits in a year in 6 months interval.
2. Conduct activities on Transformer as per schedule as mentioned above.
3. Transformer Oil BDV once in a year.
4. Oil Filtration of Transformer once in a year, inclusive of Oil top up.
5. Conduct Power Cable High Pot test once in a year.
6. Conduct Earthing test once in a year.
7. If any major activities to be done on Transformer, same shall indicate to the officials of UTI and can be attend on urgent basis at an extra cost, depend on nature of work e.g. gasket replacement, any accessories, replacement, oil, etc.
7. Emergency visit to attend issues related with Transformers at any time round the clock at no extra cost and no Limit.

Client ID	01
Tender No.	1125
Page no.	31/37

UTI Infrastructure Technology And Services Ltd.

BILL OF QUANTITIES:

Note :

4. Rates to be quoted by the tenderers in the item rate tender in figures and words shall be accurately filled in, so that there is no discrepancy in the rates written in figure and in words. However, if a discrepancy is found between the rate written in figures and rate written in words then the rate which correspond with the amount worked out by the contractor shall be taken as correct.
5. Where the rate quoted by the tenderer in figures and in words tally but the amount is not worked out correctly, the rate quoted by the contractor will be taken as correct, not the amount.
6. If the amount of an item is not worked out by by the tenderer, it does not correspond with the rate written either figures or in words, then the rate quoted by the tenderer in words shall be taken as correct.

N C Mazumdar

Project Manager

Client ID	01
Tender No.	1125
Page no.	32/37

PRICE SCHEDULE –SITC Of 1600KVA Transformer

(Note- Rate should be inclusive of all the taxes i.e Sales Tax, Excise Duty, Royalty, Octroi Work contract Tax or any other statutory liabilities taxes, VAT, Duties, Transit and Insurance, Loading and unloading charges i.e the rate should be all inclusive. But exclusive of service tax along with Education Cess and Secondary & Higher Education Cess which shall be reimbursed on production of receipt of proof of payment.\ the rate should inclusive of installation and commissioning of the work and free delivery of the material at the site.)

Sr. No.	Description	Unit	Qty	Rate	Amount
	SITC of 1600KVA Transformer				
1	Supply of Transformer 1600kVA oil filed, Off load Tap changing ((+5% to -5% @ 2.5%), Primary 22kV / Secondary 433Volts with OCTC, out door type. (Make: CGL / Voltamp / Schneider / ABB / EMCO / Siemens).	Nos.	1		
Mode of measurements: Counts. Units : Each (Rupeesíí í íonly)					
2	Erection, testing and commissioning of 1600 KVA out door type Transformer on existing foundation, including new oil filtration and charging. In-coming and out-going connections complete in all respect as per I.S code and Indian electricity rules. (Included loading and unloading and other materials and equipments etc).	Nos.	1		
Mode of measurements: Counts. Units : Each (Rupeesíí í íonly)					
3	Supply, installation, Testing and Commissioning of Earthing pits include necessary materials like Charcoal, salt etc as required confirming to IS 3043 standards having bricks masonry chamber with hinged cover and watering arrangement for various electrical equipments and system complete	Nos.	4		

Client ID	01
Tender No.	1125
Page no.	33/37

	with following 600mm X 600mm X 3mm. Cu plate earthing stationb with GI pipe for watering. The rate should include the construction of brick chamber with metal cover.				
Mode of measurements: Counts. Units : Each (Rupeesíí í íonly)					
4	Copper Earthing Strips from Earth Pits to Transformer, 50mm X 6mm with required drilled holes to be fixed on wall or ground as per requirement on insulator for connecting Earthing conductor.	Mtrs	60		
Mode of measurements: Running Meter Units : Mtrs. (Rupeesíí í íonly)					
5	Buy back of Existing 1600KVA transformer included dismantling, loading and unloading etc.	Lum Sum	1		
Mode of measurements: Running Meter Units : Mtrs. (Rupeesíí í íonly)					
6.0	Annual maintenance cost for 1600 KVA Transformer.				

	<p>Annual maintenance service contract as per the specification as mentioned above (Pg no 25 to Pg 28).</p> <p>(a) For the 1st year (Rupees _____ only)</p> <p>(b) For the 2nd year (Rupees _____ only)</p> <p>(c) For the 3rd year (Rupees _____ only)</p> <p>(d) For the 4th year (Rupees _____ only)</p> <p>(e) For the 5th year (Rupees _____ only)</p> <p>(f) For the 6th year (Rupees _____ only)</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>Job</p> <p>Job</p> <p>Job</p> <p>Job</p> <p>Job</p> <p>Job</p>		
<p>Sub – Total Cost 7.0 = (Rupees í)</p>					
<p>Grand Total (1 + 2 + 3 +4 +6+7 - 5) :Rs. (Rupees..... only)</p>					
<p>L1 vendor decided on the basis of this Grand Total.</p>					

Signature of the Contractor

Date

Client ID	01
Tender No.	1125
Page no.	36/37

Confirmation of acceptance of Tender terms and conditions

(To be signed by the Tenderer and enclosed along with their offer in a separate envelope)

We have studied the terms and conditions of Tender Enquiry including General and Special terms and conditions, the specifications, lay-out drawings, Schedule of Quantities, Commercial terms and conditions, Approved Makes etc.

We are accepting all terms and conditions of Tender Enquiry without any deviation.

Offer with any deviation from the Tender Enquiry are likely to be rejected.

We also understand that the order / s will be placed in the name of principals only, not in the name of their dealer / s. Our quotation is based on the above.

Date: _____

**SIGNATURE OF TENDERER
WITH RUBBER STAMP**

Client ID	01
Tender No.	1125
Page no.	37/37

DECLARATION

I / We hereby declare that I / We read and understood the Terms and Conditions of the contract, Specifications, Drawings, Schedule of Quantities etc. and hereby agree to abide by them. In token thereof, I / We also understand that otherwise this is tender liable to be rejected.

I / We understand that our Tender will not be considered if the rates for items are not written both in FIGURES and WORDS.

I / We hereby confirm that only the relevant entries asked for, have been made within the Tender documents issued to us. I / We also confirm that in the event of any entry in this Tender document other than the relevant entry, shall make this Tender invalid.

The Sales Tax, Excise Duty, Royalty, Octroi Work contract Tax or any other statutory liabilities taxes, VAT, Duties as applicable to be entirely borne by Contractor. The service tax along with Education Cess and Secondary & Higher Education Cess as applicable to this work contract shall be paid by the contractor and reimbursed on production of receipt of proof of payment to the concerned authority.

The rate should inclusive of installation and commissioning of the work and free delivery of the material at the site

Date: _____

SIGNATURE OF TENDERER