

OFFICE OF THE SUPERINTENDING ENGINEER
ELECTRICITY WORKSHOP CIRCLE
PASCHIMANCHAL VIDYUT VITRAN NIGAM LIMITED
VICTORIA PARK, MEERUT - 250001

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Mobile: 9193301250

SHORT TERM E-TENDER SPECIFICATIONS/DOCUMENTS

1. E-Tender No. : **34/E. Workshop C./MRT/2023-24**
2. Last Date of Online Submission : **30.09.2023** - 14.00 hrs
3. Due date of opening. (Part-I) : **30.09.2023** - 16.30 hrs
4. Price of Tender fee : **Rs. 3540.00 (Rs. 3000.00 +18% GST) (Though NEFT/RTGS only)**
5. Earnest money : **Rs. 15500.00 (Through NEFT/RTGS only)**
6. Description of Work. : **Supply of 0-30 KV, AC HV TEST KIT for testing of Distribution Transformers and all specification as per Enclosed GTP.**
7. Estimated Cost : **Rs. 15.40 Lacs**

Bank Account Detail:

Executive Engineer, Electricity Workshop Division, Meerut.

Bank A/C No: 1403900519, IFSC Code: CBIN0282337

Central Bank of India, Jail Chungi Branch, Meerut.

The details of aforesaid E-Tender can be had in following enclosed Annexure- I to XI

1. Check List (Annexure- I)
2. General Instructions to Tenderers (Annexure- II)
3. Tender Performa (Annexure- III,IV,V,VI)
4. Performa of Deviations (Annexure – VII)
5. Prequalifying Conditions (Annexure-VIII)
6. Technical specification (Annexure-IX)
7. Price Schedule(Annexure-X)

Superintending Engineer

नोट :-निविदाकार द्वारा प्रत्येक निविदा हेतु वांछित धरोहर राशि एवं निविदा मूल्य अलग-अलग (अप्रतिदेय), फर्म के नाम चालू खाते से ही RTGS/NEFT के माध्यम से ही अधिशासी अभियन्ता, विद्युत कार्यशाला खण्ड, मेरठ के नाम से सैन्ट्रल बैंक ऑफ इण्डिया की जेल चुंगी, मेरठ स्थित बैंक शाखा में संचालित चालू बैंक खाता सं० 1403900519 (IFSC Code CBIN0282337) में जमा कराया जाना अनिवार्य है। IMPS के माध्यम से जमा धनराशि मान्य नहीं होगी। IMPS द्वारा जमा की गई धनराशि अथवा सयुक्त रूप से जमा की गई (निविदा शुल्क एवं धरोहर राशि) राशि को निविदा शुल्क मानते हुये उक्त जमा राशि को जब्त कर लिया जायेगा। निविदाकार द्वारा निविदा भाग-1 (निविदा/धरोहर राशि एवं तकनीकी बिड), निविदा भाग-2 (प्राइजबिड) निविदा खुलने की निर्धारित तिथि एवं समय तक, ई-टेंडरिंग वेबसाइट www.etender.up.nic.in पर अपलोड की जा सकेगी। निविदा भाग-1 (निविदा शुल्क एवं धरोहर राशि) निर्धारित दिनांक एवं समय पर वेबसाइट www.etender.up.nic.in पर खोली जायेगी तथा उसमें निविदाकार अर्ह पाये जाने के उपरान्त ही उक्त निविदाकार की तकनीकी बिड खोली जायेगी। निविदा प्रपत्र खोलने वाले दिवस को अवकाश होने की स्थिति में उक्त निविदाएं अगले कार्यदिवस में खोली जायेगी। अधोहस्ताक्षरी द्वारा किसी भी निविदा को स्वीकार/अस्वीकार करने या समस्त निविदाओं को या उसके किसी भाग अथवा अपूर्ण निविदाओं को निरस्त करने का अधिकार सुरक्षित है।

Check List for Documents to be upload in Part-Ist (Prequalifying Condition)E-Tender No : **34**/EWC-MT/2023-24

Sl.	Description	Yes/No	Uploaded on page No.
1	Required Tender Cost deposited in desired Bank Account and its UTR Detail Uploaded.		
2	Required Earnest Money deposited in desired Bank Account and its UTR Detail Uploaded.		
3	Copy of GST registration certificate (Provisional Certificate shall not be accepted)		
4	Copy of PAN card		
5	Copy of (AY-2022-23, FY 2021-22)/ latest Income Tax Return Acknowledgement.		
6	Under taking for Not black listed/debarred from business in any Govt./Semi Govt./PSU/local Bodies etc. as per (Annexure-VI enclosed) on Rs. 10.00 non judicial stamp paper (Stamp paper should be not older than 6 months from the Ist. Date of Opening of part-I of this Tender on E-Tender Website http://etender.up.nic.in). Above Under taking for the tender should be the current date (primarily after the date of floating the tender).		
7	Declaration as per (Annexure-V enclosed) about proposal in response to the above invitation shall not be withdrawn within 120 days from the date of opening of Part-I of this Tender on Rs. 10.00 non-judicial stamp paper. (Stamp paper should be not older than 6 months from the Ist. Date of Opening of part-I of this Tender on E-Tender Website http://etender.up.nic.in). Above Declaration for the tender should be the current date (primarily after the date of floating the tender)		
8	The bidder should have a minimum average annual turnover (MAAT) (100% of Estimated cost) per annum for the best three financial years out of the last five financial years. The audited balance sheet / CA's certificate with UDIN Number shall be enclosed in support of above failing which the bid shall not be considered.		
9	The tenderer shall either themselves be manufactures of similar or higher rating having similar manufacturing process or accredited representatives of such manufactures with similar or high rating. Relevant documents are to be enclosed.		
10	<p>The bidder should have successfully executed order for similar item (Transformer Testing Equipments used in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in last Five year as prime contractor in Govt/ Semi Govt. Organization from the date of opening of bid part-I. (Agreement/Order are to be enclosed)</p> <p>1- Bidder have successfully executed order for supply of similar item (Transformer Testing Equipments used in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in single order having minimum order value 80% of estimated cost.</p> <p>or</p> <p>2- Bidder have successfully executed order for supply of similar item (Transformer Testing Equipments used in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in maximum two order having minimum order value 50% of estimated cost.</p> <p>or</p> <p>3- Bidder have successfully executed order for supply of similar item (Transformer Testing Equipments used in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in maximum three order having minimum order value 40% of estimated cost.</p>		

In Case of Firm's is a Limited Company / Pvt. Limited Company/ Partnership Firm or Authorized signatory is different from Firm's Proprietor. Tenderer has to submit a valid Board Resolution, Partnership deed & Singing Authority letter, Power attorney with tender document, failing which Bid Part-II (Price Bid) will not be opened of such Tenderer.

Tenderer Signature
with Seal

TO BE SUBMITTED BY THE CONTRACTOR DULY SIGNED

TENDER INSTRUCTION

Tenderers are requested to go through the instructions carefully and furnish complete information, along-with their tender offer, failing which their offers may not be considered at all tenders shall be received in two parts (Part-I–Tender Cost, Earnest Money, Technical Bid, Pre qualifying conditions)& Part-II–Price Bid) will be filled up in E-Tender Website "<http://etender.up.nic.in>"

1. **TENDER COST, EARNEST MONEY, TECHNICAL BID.PRE QUALIFYING CONDITIONS (TENDER BID PART-I) :-**

Required Documents as per pre qualifying conditions will be uploaded in pdf. format. In the absence of said information/documents, the part-II of the tender will not be opened at all.

2. **(TENDER BID PART-II ,PRICE BID) :-**

Tender Part-II (Price Bid) will be uploaded in excel file format after fill up the rates and G.S.T. Percentage. Incomplete Excel Sheet, i.e. not filled up the rate or G.S.T. Percentage the tender part–II (Price Bid) will be rejected.

3. The tender shall be uploaded on E-Tender Website <http://etender.up.nic.in>
4. The tenders will be opened by the Superintending Engineer with other Nominee in this office at specified date and time. In case the tender opening date is holiday, the date of opening of tender will stand extended to next working day.
5. The conditions of Standard Form A & B of UPPCL applicable against this tender.
6. Superintending Engineer, Electricity Workshop Circle, Meerut reserves the right to reject any tender or all the tenders or part thereof without assigning any reason thereof.
7. The purchaser does not pledge to accept the lowest tender and reserves that right to accept any tender or reject any/all the tender(s) without assigning any reasons.
8. All material which will be provided by the contractor, issued used in the repairing of the equipment shall be of best quality and shall be confirming to relevant ISS/BSS mentioned in this tender.
9. The successful tenderers are required to execute an agreement on Non-judicial stamp paper of Rs. 100.00 along within 7 days from the date of issue of regd. Notice and if the firm fails to do so this Earnest Money will be forfeited and works can be assigned to other participant of the tender.
10. Material, which will be provided by the contractor, shall be inspected by an authorized officer/team to be deputed by the Purchaser/Department.
11. Supply order/Contract will be awarded on basis L-1 Rates of Tendered items of the tender (in Condition Tendered material item is not a sub part of other tendered item) on the discretion of SE, EWC, Meerut.
12. The tenderers are requested to make themselves fully conversant with the job requirement and technical specification and general conditions of the contract as per Form 'A & B of UPPCL.
13. If the tenderer fails to completion of job within stipulated time a penalty at the rate of 0.5% per week or part thereof subject to maximum 10% will be deducted from his bill as per terms and conditions laid down in Form 'A & B of UPPCL.
14. The contractor shall be responsible for any damage loss and breakage during execution of work.
15. For any further Clarification. tenderers can contact to the Superintending Engineer, Electricity Workshop Circle, Meerut No subsequent representation of ground of any sort of misunderstanding will be entertained.
16. In the event of unsatisfactory performance/progress of work as may be determined by the Superintending Engineer, Electricity Workshop Circle, Meerut The agreement will be terminated without any notice and security will be forfeited.
17. Successful Contractor has to provide petty items under the scope of work of standard/reputed manufactures confirming to relevant ISS norms.
18. The successful tenderer will be required to enter into an agreement as per General Condition of contract Form A & B of UPPCL. All the documents submitted in connection with the tender shall also be part of contract.
19. However, if there is tolerance on negative side within the permissible limit of the specified standard, and it does not make any difference in the performance of the material to be decided purchaser only the proportionate reduction in prices shall be done by the consignee.
20. Payment shall be made after receipt and satisfactory checking of material at site as per conditions of Form 'B'. No interest shall be paid for delayed payments, whatsoever the delay may be.
21. The Supply/Contract may be awarded to more than one Firm on the basis of L-1 Rate on the discretion of SE, EWC, Meerut.
22. Purchaser, on his discretion, may send and randomly selected sample from the supplied lot for any/all testing as per technical specification / ISS in any of the NABL accredited lab. The result of such tests shall be final and binding on both the purchaser & Supplier.

**Signature of Tenderer
with Seal**

PART-I
TENDER PROFORMA
(To be filled in by the Tenderer)

IMPORTANT INSTRUCTIONS TO TENDERERS

Your tender shall not be considered if you fail to submit the Performa duly filled up Replies should be completed without ambiguity and covering letters etc. shall not be acceptable. You may however, attach extra If the space provided is not sufficient.

S.No.	Particulars		
1.	Specification No. against which you are tenderer.	:	
2.	Amount of tender cost (with detailed of R.T.G.S./N.E.F.T)	:	
3.	Amount of earnest money (with detailed of R.T.G.S./N.E.F.T.)	:	
4.	Are you registered with U.P. Power Corporation Ltd., if so state the letter reference of Board vide which you are registered	:	
5.	Year since which the manufacturing has started for production of item tendered.	:	
6.	What is the validity period of your tender? State clearly in days/months	:	
7.	Do you confirm that the prices are firm in all respect (Answer Yes/No)	:	
8.	Quantity offered (if there are two or more items, state quantity separately with unit).	:	
9.	Do you agree to all the conditions of the tender specification and, if not state the modifications clearly which you would desire in the General conditions of Contract Form 'A' (It may please be noted that it shall be entirely at the description of the modification proposed).	:	
10.	Please state clearly (Answer Yes/No) if you would accept the order if modification in form 'A' is not acceptable to the corporation without imposing any further conditions.	:	
11.	Name and detailed address of authorized representative to represent your firm against this tender (Proprietor / Partner / Directors).		
	a) Name of Representative / Proprietor / Partners / Directors	:	
	b) Address	:	
	c) Mob. No.	:	
	d) E-mail Address	:	
12.	a) G.S.T. Registration No.	:	
	b) Copy of latest Income Tax Clearance	:	
	Certificate may be attached.		
13.	Give the reference who can certify your financial status and capability to status and capability to undertake such work. One of the references should be form a Scheduled Bank of India.	:	
14.	In case of works tenders, the details of technical persona along with their technical qualification as well as proof thereof should be attached.	:	
15.	Do you confirm that there are no typographical errors/omissions in your tender and all other documents forming part of the tender (Answer Yes/No)	:	

Signature of Tenderer
With Stamp

SHORT TERM E-T.No. 34/E. Workshop C./MRT/2023-24

M/s.....
.....
.....

To,
**The Superintending Engineer,
Electricity Workshop Circle
PVVNL, Meerut.**

Dear Sir,

With reference to your tender for the above work, I/We offer to submit our proposal having rates for site, erection at site in the schedule annexed or such portion thereof, as you may determine in strict accordance with the terms, conditions and instructions to the tenderer and conditions of the tender and sale contained in Part-1 of the above referred tender to the satisfaction of the seller or in default thereof to forfeit to and pay to PVVNL, the sum of money mentioned in the said conditions.

THE RATES QUOTED ARE NET AND FIRM AND IN FULL SATISFACTION OF ALL CLAIMS. I/WE AGREE TO ABIDE BY THIS TENDER FOR THE PERIOD OF 120 DAYS FROM THE DATE OF OPENING OF BID PART-1.

A sum of Rs..... in the form of RTGS/NEFT from the Firm,s Current Account having UTR no.dt..... vide (Name of Bank) as tender cost has been deposited in the **Executive Engineer, Electricity Workshop Division, Meerut. Bank A/C No: 1403900519, IFSC Code: CBIN0282337 Central Bank of India, Jail Chungi Branch, Meerut.** The proof of the same has been annexed with the bid proposal. A sum of Rs. in the form of RTGS/NEFT having UTR no.dt.....vide (Name of Bank) as earnest money. The proof of the same has been annexed with the bid proposal, the full value of which shall be retained by the PVVNL on account of earnest money security deposit specified in the said condition of contract.

I/we hereby undertake and agree to execute a contract in accordance with the said 'Terms, Conditions & Instruction to the Tenderer of the tender bid specification.

Firm RTGS Details:-

The details of the funds (earnest money/Tender Fees) given by the firm in the present tender, are deposited in the departmental account, as mentioned herein under:-

Firm current account number-

Name of Bank with address:-

IFSC code of the branch-

Amount:- Rs. & head (EMD/Tender Cost)

UTR no.-

Yours faithfully,

**Signature of the Tenderer
(With complete address & Seal)**

NOTE: Please note that no money transfer through IMPS transaction will be accepted at all.

Note :- (This Declaration is to be enclosed in tender bid part-I)

Part-1
DECLARATION

(To be executed on a Rs. 10.00 non-judicial stamp paper)

Tender Invited by:- Superintending Engineer, EWC, PVVNL, MEERUT.

Tender for:-

From:-

Name of Tenderer:-

Specification no.:- **SHORT TERM E-T.No. 34/E. Workshop C./MRT/ 2023-24**

Date of opening of bid part-I:-

IN CONSIDERATION of the EWC,PVVNL, Meerut having treated the tenderer to be an eligible bidder whose tender may be considered, the tenderer hereby agrees to the condition that the proposal in response to the above invitation shall not be withdrawn by us within **120 days** from the date of opening of the tender (or any extension there of), also to the condition that if thereafter the tenderer does withdraw his proposal within the said period, the earnest money deposited by them may be forfeited by the PVVNL and at the discretion of the purchaser. The purchaser may debar the tenderer from tendering for a minimum period of one year reckoned from the date of opening of the tender.

Signed this day of2023

Place:

Signed by

State title whether Proprietor/Partner
(With complete address & Seal)

Part-1
DECLARATION

(To be executed on a Rs. 10.00 non-judicial stamp paper)

Undertaking/Declaration by the bidder

Tender Invited by:- Superintending Engineer, EWC, PVVNL, MEERUT.

Tender for:-

Name of Tenderer:-

Specification no.:- **SHORT TERM E-T.No. 34/E. Workshop C./MRT/ 2023-24**

(A) "Regarding Conflict of Interest"

I.....Sole Proprietor / partner / Director of M/s.....
under take that I am not interested as a proprietor and/or partner and/or Director in any other party/firm,
participated in above Tender.

(B) "Regarding black listing/Debarring of the firm"

We hereby undertake and submit the declaration that our firm/company is not debarred/blacklisted by any agency or department of Government of Uttar Pradesh/ any other state government / Government of India including State public sector Undertakings or central public sector undertakings during the period of last Five years. As on bid submission date, there is no black listing proceeding or debar for participating in bidding by any State Government or Government of India or their departments or PSUs. My/Our Firm/ Company is/are not involved in any illegal activity and/or not sheeted for any criminal act of theft and/or diverting fertilizers for industrial use or any other essential commodity during last five years.

In case, at any stage if the above declaration is found false or incorrect, the SE, EWC, Meerut shall be free to take any punitive / legal action against us, as may be deemed fit , which shall be acceptable / binding on us and the consequences shall be to our account.

(C) "Regarding information/details Given"

I,sole proprietor / partner/ Directors of M/sis giving
undertaking that details given are correct to the best of my knowledge and I agree to abide by all your tender/order
terms and conditions.

That I further undertaking that in case any of the facts sworn in as mentioned above and any particulars mentioned in our application is found other-wise or incorrect or false at any stage, Beside, Govt. Deptt./Govt. Nigam/Govt. Boards shall be entitled to take all such actions as may be deemed fit including termination of Contract, if awarded, without any claim for any compensation whatsoever on account of such premature closure of the contract.

I know that to swear a false affidavit is a crime under the law and with such knowledge only I have swear this affidavit.

Signed this day of2023

Place:

Signed by

**State title whether Proprietor/Partner
(With complete address & Seal)**

ANNEXURE-VII

(To be filled & submitted by the Tenderer in E-Tender Bid Part –I)

DEVIATIONS FROM TERMS AND CONDITIONS OF E-TENDER DOCUMENT/ FORM A/B & OTHER TERMS & CONDITIONS OF UPPCL/P.V.V.N.L.

AGAINST **SHORT TERM** TENDER NO. **34**/E. Workshop C./MRT/ **2023-24**

I/We the undersigned have carefully examined {The General Conditions of contract form A and other terms & conditions of the tender specification} and I/We hereby confirm that all the terms & conditions contained in form A and other terms and conditions of tender specification under reference are acceptable to me/us with the following deviations :

Sl. No.	Description of Clause No. etc.	Stipulated in UPPCL/ P.V.V.N.L. specification	Deviation offered	Remark, if any
1	2	3	4	5
	No Deviation allowed in enclosed GTP Specification.			

Signature of contractor with seal

Date

Place:

Address:

Short Term E-Tender No. 34/E. Workshop C./MRT/2023-24

Tenderers are requested to go through the instructions carefully and furnish complete information, alongwith their tender offer, failing which their offers may not be considered at all tenders shall be received in two parts {Part-I (Tender Cost, Earnest Money & Technical Bid, pre qualifying Conditions) and Part-II–Price Bid} will be filled up in E-Tender Website <http://etender.up.nic.in>

- Tenderer shall upload following documents on e-tender portal www.etender.up.nic.in using his digital signature.
- The bidders have to fulfil following minimum conditions of experience and financial competence in order to qualify for consideration this tender:
- The Tender submissions of bidders, who do not qualify the minimum eligibility criteria, is liable to be rejected and shall not be considered for further evaluation.
- **JV(Joint Venture) is not allowed.**
- निविदाकार को निविदा के भाग–प्रथम में अधोलिखित Pre-Qualifying Conditions के अनुसार प्रपत्र E-Tender Website <http://etender.up.nic.in> पर Upload करना आवश्यक होगा। उक्त प्रपत्र मण्डल कार्यालय में physical रूप में स्वीकार नहीं किये जायेंगे। उक्त निविदा का (Price Bid), केवल उन्हीं फर्मों को खोला जायेगा, जो अधोलिखित Pre-Qualifying Conditions में अर्ह करेगी।

1- Eligibility Criteria/Pre-Qualifying Conditions for Part-I**a. Tender Cost, Earnest Money & Technical Requirement:-**

- (i) Copy of RTGS/NEFT Bank Receipt on a/c of Tender Cost in single transaction from the Firm,s Current Account which shall be deposited in the current bank A/c. of Executive Engineer, Electricity Workshop Division, Meerut through RTGS/NEFT in Bank A/c No. 1403900519, IFSC no. CBIN0282337, Central Bank of India, Jail Chungi, Meerut.
- (ii) Copy of RTGS/NEFT Bank Receipt on a/c of Earnest Money in single transaction from the Firm,s Current Account which shall be deposited in the current bank A/c. of Executive Engineer, Electricity Workshop Division, Meerut through RTGS/NEFT in Bank A/c No. 1403900519, IFSC no. CBIN0282337, Central Bank of India, Jail Chungi, Meerut.
- (iii) The bidder should have a valid G.S.T Registration. (Provide copy) Provisional Certificate not be accepted.
- (iv) The bidder should have a valid PAN card copy. (upload copy)
- (v) Copy of (AY-2022-23, FY 2021-22)/ latest Income Tax Return Acknowledgement.
- (vi) Under taking for Not black listed/debarred from business in any Govt./Semi Govt./PSU/local Bodies etc. as per (Annexure-VI enclosed) on Rs. 10.00 non judicial stamp paper (Stamp paper should be not older than 6 months from the Ist. Date of Opening of part-I of this Tender on E-Tender Website <http://etender.up.nic.in>). Above Under taking for the tender should be the current date (primarily after the date of floating the tender. Declaration as per (Annexure-V enclosed) on Rs. 10.00 non-judicial stamp paper about proposal in response to the above invitation shall not be withdrawn within 120 days from the date of opening. (uploading copy mandatory)
- (vii) Declaration as per (Annexure-V enclosed) about proposal in response to the above invitation shall not be withdrawn within 120 days from the date of opening of Part-I of this Tender on Rs. 10.00 non-judicial stamp paper. (Stamp paper should be not older than 6 months from the Ist. Date of Opening of part-I of this Tender on E-Tender Website <http://etender.up.nic.in>). Above Declaration for the tender should be the current date (primarily after the date of floating the tender)
- (viii) The bidder should have a minimum average annual turnover (MAAT) of Rs. 15.40 Lacs (100% of Estimated cost) per annum for the best three financial years out of the last five financial years. The audited balance sheet / CA's certificate with UDIN Number shall be enclosed in support of above failing which the bid shall not be considered. (uploading copy mandatory)
- (ix) The tenderer shall either themselves be manufactures of similar or higher rating having similar manufacturing process or accredited representatives of such manufactures with similar or high rating. Relevant documents are to be enclosed.
- (x) The bidder should have successfully executed order for similar item (Transformer Testing Equipments for use in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in last Five year as prime contractor in Govt/ Semi Govt. Organization from the date of opening of bid part-I. (Agreement/Order are to be enclosed)

----2----

- 1- Bidder have successfully executed order for supply of similar item (Transformer Testing Equipments used in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in single order having minimum order value 80% of estimated cost.
or
- 2- Bidder have successfully executed order for supply of similar item (Transformer Testing Equipments used in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in maximum two order having minimum order value 50% of estimated cost.
or
- 3- Bidder have successfully executed order for supply of similar item (Transformer Testing Equipments used in Electricity Workshops) used for transformer repairing or higher rating(Similar items) in maximum three order having minimum order 40% of estimated cost.

In Case of Firm's is a Limited Company / Pvt. Limited Company/ Partnership Firm or Authorized signatory is different from Firm's Proprietor . Tenderer has to submit a valid Board Resolution, Partnership deed & Singing Authority letter, Power attorney with tender document, failing which Bid Part-II (Price Bid) will not be opened of such Tenderer.

Signature of Tenderer
With Seal

अधोहस्ताक्षरी को उपरोक्त ई-निविदा में निविदाकार द्वारा अपलोड किये गये प्रमाण पत्रों, अनुबन्ध/कय/कार्य आदेश की प्रति एवं अन्य अभिलेखों को, उक्त के निर्गतकर्ता को प्रेषित कर, सत्यापित कराने अथवा निविदाकार फर्म से उक्त प्रमाण पत्रों, अनुबन्ध/कय/कार्य आदेशों आदि की मूलप्रति सत्यापन हेतु माँगने का पूर्ण अधिकार सुरक्षित है।

1. **Tender Bid Part- II (Price Bid):** It shall contain Price Bid only and shall be uploaded on www.etender.up.nic.in. Tender Part-II (Price Bid) will be uploaded in excel file format after fill up the rates and G.S.T. rate in Percentage. Incomplete Excel Sheet, ex. not filled up the rate or G.S.T. Percentage the tender part-II (Price Bid) will be rejected.
2. **Important Note:** Tender Bid Part-II of only those firms shall be opened which comply by uploading of desired documents of Part-I (Packet I & II in E-Tender of the Bid. i.e. part-II of those firms which fail to submit the above records shall not be considered.
3. The tenders will be opened by the Superintending Engineer with other Nominee in this office at specified date and time. In case the tender opening date is holiday, the date of submission and opening of tender will stand extended to next working day.
4. **DELIVERY:-** The Supply shall commence within the time agreed by the contractor and the Engineer of the contract. The tenderer shall clearly state the earliest period when he can complete Supply and guaranteed completion period. The contractor shall take up the supply and shall complete the same by the time mutually agreed.
5. **QUALITY OF MATERIAL:-** All material supplied by the contractor shall be of best quality and shall be confirming to relevant ISS/BSS. Raw material used for manufacturing of items should be best quality/High standard.
6. **SECURITY:-** The tenderer whose offer is accepted shall deposit security in favor of Executive Engineer, Electricity Workshop Division, Meerut for the faithful performance of the contract to the sum not being less than 10% of the total value of contract in the form as approved. The security so deposited will be refunded after 6 months of last delivery and check at site.
7. **PAYMENT:-** 100% Payment / Part Payment shall be made as per availability of funds after receipt and check of material at site.
8. **PENALTY:-** If the tenderer fails to complete the supply of the material within stipulated time a penalty at the rate of 0.5% per week or part thereof subject to maximum 10% will be deducted from his bill as per terms and conditions laid down in Form 'A' of UPPCL.
9. The quantity of material may be extended upto 20% of ordered quantity on mutual consent of both parties and on approval from competent authority, if it is required by PVVNL.
10. Supply may be allotted to more than one firm on the basis of L-1 rates of the tender on the discretion of SE, EWC, Meerut.
11. The tenderers are requested to make themselves fully conversant with the job requirement and technical specification and general conditions of the contract as per Form 'A' of UPPCL.
12. The contractor shall be responsible for any damage loss and breakage during delivery the material.
13. For any further Clarification, tenderers can contact to the Superintending Engineer, Electricity Workshop Circle, Meerut. No subsequent representation of ground of any sort of misunderstanding will be entertained.
14. In the event of unsatisfactory performance/quality of material as may be determined by the Superintending Engineer, Electricity Workshop Circle, Meerut. The agreement/Purchase Order will be terminated without any notice and security amount / earnest money will be forfeited.
15. Only such firms who are themselves manufacturers and authorized representative of manufacturers and are executing such jobs need tender. They will be required to produce satisfactory evidence that they have necessary resources and organization to undertake such work to the satisfaction of the purchaser.
16. Purchase Order will be sent by the department to the successful tenderer as per General Condition of contract Form 'A' of UPPCL. All the documents submitted in connection with the tender shall also form part of contract.
17. However, if there is tolerance on negative side within the permissible limit of the specified standard, and it does not make any difference in the performance of the material to be decided purchaser only the proportionate reduction in prices shall be done by the consignee.
18. Payment shall be made after receipt and satisfactory checking of material at site as per conditions of Form 'A'. No interest shall be paid for delayed payments, whatsoever the delay may be.
19. **INSPECTION & TESTING:**
Inspection and testing of material shall be done by Chief Engineer (DQC)/ S.E(DQC), P.V.V.N.L, Meerut Team for which intimation will have to be given by the firm at least 10 days before from the stipulated delivery period. The inspection of the material shall be done at the Premises of Firm's Works (if Contractor is a Manufacturing Firm of above ordered item and should have all NABL calibrated testing equipment and facility, As per provision of relevant IS for Acceptance Test as Stipulated in IS, which is required for testing of above material) or if Contractor is an Accredited Representative of manufactures of above item(if firm is not itself manufacturer of ordered items), Then in such cases material inspection will held on the Manufacturing firm's premises of which Tendering Firm has enclosed Accredited Representative certificate of this manufacturing firm should have all NABL calibrated testing equipment and facility, As per provision of relevant IS for caring out Acceptance Test as Stipulated in IS, which is required for testing

and acceptance of above material. Test Certificate of manufacturer shall be produced at the time of inspection. Further firm has to produce/attached all test reports of relevant test of above material done during the manufacturing process and produce it at the time of inspection to the inspecting team. Inspection and testing shall be done as per Clause 2.7 of General Requirement of Specification and Clause-14 of the General Conditions of Contract Form 'B'. In addition to the terms and conditions mentioned in these clauses, following Terms & Conditions are also added:-

- 1.1 The Inspection team shall conduct the inspection/testing as per TS/GTP confirming the relevant IS. Supplier shall also render necessary assistance to the Inspecting Officers in making random sampling whenever considered necessary.
- 1.2 The Inspection team shall ensure the packing and marking of offered material as per TS/GTP in their presence.
- 1.3 The Inspection team shall ensure the sealing of offered material after inspection/testing in their presence. The material shall be duly marked, packed or sealed as considered necessary by the Inspecting Officer after inspection has been carried out and the material approved for dispatch.
- 1.4 The firm has to strictly abide by the guideline laid down regarding packing and marking of material as is provision of TS of this tender as well as of relevant IS before offering the inspection of finished product to S.E, EWC, Meerut. In case of any discrepancy found by inspecting authority during inspection or at the time of receipt of inspecting material the material shall be rejected and futile journey charges as per terms condition shall be imposed on the firm. In case of any discrepancy found in material quality, packing and marking at the time of receipt of material, the material shall be rejected and the firm shall offer inspection of material in place of rejected material. On repetition of such activity the firm may be blacklisted/debarred.
- 1.5 Notwithstanding the inspection carried out by the Officers of PVVNL, or their authorized representative, the firm shall be responsible to ensure correct supply of material at the destination both in terms of quantity as well as quality as per order.
- 1.6 No material shall be dispatched without inspection and testing by the representative of Superintending Engineer (DQC), PVVNL, Meerut. Testing charges, if any shall be borne by the supplier.

20. **FUTILE JOURNEY CHARGES:** In case on receipt of inspection call from the firm after LOI/ Purchase Order the material is not found Ready or not as per GTP/Drawing/Technical Specification and relevant IS by the inspection team of PVVNL at the works of firm/ Manufacturer, the penal charges for such futile journeys shall be levied as per following:

- | | | |
|---|---|---------------|
| 1. Location of firms works upto a distance of 1000 Kms. from PVVNL headquarter-Meerut | - | Rs. 35,000.00 |
| 2. Location of firms works above distance of 1000 Kms. from PVVNL headquarter-Meerut. | - | Rs. 40,000.00 |

The re-inspection call shall be entertained only after submission of futile journey charges by the firm in the form of demand draft in the name of Managing Director, PVVNL-Meerut and payable at Meerut. The firm shall be responsible for delay in supply of material due to futile journey as above. The futile journey charges shall be allowed maximum two times. In case of failure in inspection twice, the action against the firm shall be taken as per rules.

21. **SAMPLE TESTING:** Purchaser, on his discretion, may send any randomly selected sample from the supplied lot for any/all testing as per technical specification / ISS in any of the NABL accredited lab. The results of such tests shall be final and binding on both the purchaser & supplier. The cost of such test (s) shall initially be borne by the purchaser and in case the material is found not conforming to desired specification, the above cost shall be re-covered from the supplier. In addition to this the following penal action shall also be taken by the purchaser.

- (a) The order for the remaining supplies against the said contract shall be cancelled and in such cases payment of such failed quantity of material will not be done by payment Authority.
- (b) The supplier will be blacklisted/debarred from participating in tenders for at least 3 Years from the date of tests result into failure of supplied materials.

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ANNEXURE-IX

TECHNICAL SPECIFICATION, QUANTITY AND RATE SCHEDULE AGAINST
Short Term: E- T.No. 34/E. Workshop C./MRT/2023-24

S. No	Description of Material	Unit	Qty.
1	Supply of 0-30 KV, AC HV TEST KIT for Testing of Distribution Transformers and all specification as per enclosed GTP.	Sets.	11

Terms:-

- 1- Rates quoted must be F.O.R. destination.
- 2- Validity of rates (Not less than **120** days)
- 3- Delivery Period as per order/L.O.I. in defined lots. Ist lot will be required to be delivered within one month from the date of order.
- 4- **No Deviation allowed in enclosed G.T.P Specifications.**
- 5- After placement of purchase Order to successful Firm has to submit G.T.P and drawing of material as per enclosed specification & IS with full details shall be submitted by firm to this office for approval, within 7 days from issue of this Purchase Order. Firm has to submit G.T.P & complete Engineering Drg. (to be Developed as per sample) of ordered items to SE, EWC, Meerut for its approval within 7 days from issue of the Purchase Order.
- 6- Regarding element of GST, it must be clearly mentioned in the offer (Price Bid) otherwise GST will be considered as included in the given rates for the purpose of comparison of rates.

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Guaranteed Technical Particulars

SPECIFICATION FOR 0-30 KV, AC HV TEST KIT

1.0 INTRODUCTION:

The utility of this will be for the testing of applied voltage test on CT, PT, Transformers, Motors, Insulators etc. at various stages.

2.0 TECHNICAL DATA

2.1 Input supply : 0-230 V \pm 10% volts, 1 Phase, 30 \pm 5% Hz, AC supply.

2.2 Output voltage : Continuously variable 0 to 30 KV AC.

2.3 Capacity : 100mA in 0-30 KV range

2.4 Duty Cycle : 5 min On, 10 min Off.

2.5 Accuracy of TR. : ± 3 % or better

2.6 Accuracy of Ammeter, Voltmeter : ± 1 % or better

2.7 Percentage Impedance : not more than 8% in any case.

Output voltage variation : By means of manually driven arrangement.

- ☐ Over load Tripping adjustment: At 10mA, 20mA, 50mA and 100mA AC.
- ☐ Over Voltage Indication & Interlock Protection provided.
- ☐ Over Load Tripping set at 50 mA

3.0 FEATURES OF 0-30 KV, AC HV TEST KIT

The equipment must be in two main units to be provided with wheels for easy movement as described below :

3.1 Control and Metering unit :

It should consist of main input fuses, MCB, contactor fuses, supply indication lamps, push buttons, timers, automatic overload tripping circuits 'EMERGENCY OFF' pushbutton, meters etc. housed in a robust cabinet with adequate ventilation and should have good aesthetic appearance. Digital meters of reputed make for indication as well as for measurement are preferred over analog. The cables/ wiring to be terminated on suitable terminal blocks with crimped lugs and ferrule nos. Gland plate should be provided at the bottom or rear side for cable entry. The whole control circuitry will be housed within a sheet metal cabinet treated properly and powder coated, Continuously variable autotransformer (Rated to operate on 0-230 V, 50 Hz) of suitable capacity to increase/decrease the output test voltage up to the required voltage level. INCREASE/DECREASE circuit to control motor operated Voltage Regulator.

When high voltage circuit is switched ON the regulator will rotate to increase the output voltage when INCREASE / DECREASE switch is kept in 'INCREASE' position and 'INCREASE' push is pressed ON or decrease the output voltage when the 'INCREASE/ DECREASE' switch is kept in 'DECREASE' position.

3.1.1 Protection & Interlock:

- ☐ Enclosure interlocking will be provided i.e. high voltage circuit cannot be energized unless the door of the enclosure is closed. However, this interlock can be by-passed by shorting corresponding terminals. Zero start interlocking will be provided to ensure that the HV circuit cannot be energized unless the regulator is initially kept or brought back to zero position.
- ☐ Automatic tripping mechanism for protecting the HV transformer against over loading. The tripping mechanism can be adjusted at values as mentioned above. After tripping, High Voltage will be switched OFF.
- ☐ In case the output voltage crosses the maximum rated value a lamp & a buzzer will indicate overvoltage and the increase mode circuit will not function further, even if 'PRESS TO INCREASE' push is pressed.

The instruments for indications and measurements include following:

Voltmeter	: Digital Voltmeter generally connected to the tertiary winding of HV Transformer for measurement and scaled in KV. Resolution: 0.1KV.
Ammeter	: Digital milliammeter along with 'PRESS TO READ mA' push to read the leakage current at HT side .Resolution: 0.1mA.
KV meter	: For output voltage measurement
Timer	: A 'TIMER' (0-999secs.) with start switch will be provided to count down the duration of applied HV. After completion of the test time the regulator will automatically decrease to zero position. 'RESET' feature of the 'TIMER' will be provided.

3.2 High voltage transformer :

- ☐ Oil cooled step up transformer specially designed to cater HV breakdown applications.
- ☐ The HV winding of the Transformer is of graded insulation; one end being connected to the earth potential through a CT operated Ammeter & tripping device, while the other end remains in floating condition as HT Terminal.
- ☐ The transformer will be designed to withstand frequent intermittent spark over or short circuit conditions under which such testing transformers are designed to operate.
- ☐ HT terminal will be provided with anti-corona metallic ring of adequate diameter to facilitate uniform charge distribution.

3.2.1 **Core:** The core of the transformer will be of high grade CRGO steel of M4, M3 or M2 Hgrade material only.

3.2.2 **Coils :** The coils will be made of 99.99% pure electrolytic copper conductor with suitable insulation between turns and layers. The primary and secondary coils will be of round shapes so as to withstand mechanical stress during short circuit and during normal operation.

3.2.3 **Wiring :** The wiring will be carried out with suitable cross section multi strand copper conductor. The cable should be terminated with ferrule and crimped lugs on both the ends. The bunch of wire be neatly laid out and secured to the body cabinet with button tape.

3.2.4 HV point to be brought out with suitable porcelain insulator and should have isolated LV point brought out on the top of body to assist tan delta measurement with existing equipment.

4.0 CABLES

4.1 Primary cable:

Primary cables should be 3 core and Minimum 20 Meters long suitable for connection to $230 \pm 10\%$ volts, $50 \pm 5\%$ Hz AC supply. 1100 V grade cable to be used.

5.0 Max. Dimension of unit (L x B x H) to be furnished with the offer.

6.0 Net weight with GA drawing to be furnished with the offer.

7.0 PAINTING:

HV test equipment shall be powder coated outside with epoxy paint light gray RAL-7035 and inside with white epoxy paint and all bright steel components shall be coated with rust preventive paint before dispatch.

8.0 TEST AND INSPECTION

- Supplier to submit his QA plan along with offer.
- Testing shall be done as per relevant standards. Inspection will be done at supplier's works by PVVNL representative. Internal testing and QC reports along with one copy instruction manual shall be furnished for PVVNL approval before giving call for inspection.
- Supplier should have all the facility to conduct the following basic tests:-

1. Percentage Impedance of H.V. Transformer.
2. No Load and Full Load losses of H.V. Transformer.
3. Over Voltage test of H.V. Transformer.
4. No load and Full Load Test of Reactor.
5. No Load and Load Test on Continuously Variable Auto Transformer.

The supplier should submit with offer, the testing scheme together with Line Diagram for all the test required on the above H.V. Tester.

The instructional manual shall consists of following sections. The instruction manual shall be made on good quality paper (at least 90 gsm) and shall be made in bound volumes (6 copies) suitable for long term usage in shop/site.

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- Introduction.
- Photograph of all items of equipment
- Description of equipment, GA drawings, Schematic diagram/ Circuit diagrams.
- Test certificate.
- Detailed procedure to operate the equipment (written in easy language for understanding of operators)
- Dos and Don'ts, FAQ(Frequently asked Questions) and answers
- Trouble shooting flow chart.
- Service center contact details like address, email address, phone nos, cell nos. etc.

10.0 GUARANTEE:

The equipment shall be guaranteed for reliable and trouble free operation for 36 months from commissioning & to replace defective parts/equipment/ materials free of cost within guarantee period. The Firm must provide onsite Calibration & verification Services of Equipment supplied in Guarantee Period at his own cost.

11.0 DOCUMENTATION:

- 1 set complete with drawings/leaflets/catalogue and technical information giving full description, operation, dimensions, weight etc. along with offer.
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12.0 COMPLETENESS OF OFFER:

Supplier to confirm compliance of specifications first instance itself.

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