

कार्यालय अधीक्षण अभियन्ता (तकनीकी)

33/11 केवी फजलगंज उपकेन्द्र, केस्को, कानपुर


पत्रांक सं० 1745/अधी०अभि०(तक०)/लेखा/निविदा/24-25

दिनांक: 03/04/2025

ई-निविदा संख्या 10/S.E.Tech./2024-25 को पुनः अपलोड किये जाने की सूचना

एतद्वारा सूचित किया जाता है कि ई-निविदा संख्या 10/S.E.Tech./2024-25 (केस्को कानपुर के सहायक अभियन्ता-प्रथम, 33 केवी एण्ड इलेक्ट्रिकल सेपटी, केस्को कानपुर के कार्यक्षेत्र में स्थापित 33 के.वी. और 11 के.वी. अपरगामी व भूमिगत लाइनों तथा 33/11 के.वी. विद्युत उपकेन्द्रों में होने वाले आकस्मिक मेजर ब्रेकडाउनों के फलस्वरूप बाधित विद्युत आपूर्ति की तत्काल बहाली हेतु ब्रेकडाउनों को अटैण्ड करने एवं उनकी समय-समय पर आकस्मिक मरम्मत व अनुरक्षण के साथ-साथ पूर्ण जमा एवं प्रणाली सुधार के अन्तर्गत छोटे-छोटे आकस्मिक कराये जाने के कार्यों हेतु), जो दिनांक 28.03.2025 को खोली जानी है, में किसी भी निविदादाता के द्वारा निविदा में प्रतिभाग न करने के कारण उक्त निविदा को निर्धारित दिनांक एवं समयावधि में ही विस्तारित किया जाना था, परन्तु तकनीकी कारणोंवश निविदा विस्तारित नहीं हो सकी।

अतः उक्त ई-निविदा को यू०पी० एन.आई.सी./केस्को की ई-टेंडरिंग वेबसाइट <https://etender.up.nic.in> पर पुनः अपलोड किये जाने एवं तदनुसार निविदा खोले जाने की दिनांक 16.04.2025 निर्धारित की जाती है। ई-निविदा की शेष नियम व शर्तें यथावत् रहेगीं।



अधीक्षण अभियन्ता
(तकनीकी)

‘राष्ट्रहित में बिजली बचाएँ’

PUBLICATION OF TENDER NOTICE

KANPUR ELECTRICITY SUPPLY COMPANY LIMITED, KANPUR

Tender Number	T-10/S.E.Tech/2024-25
Name Of Work	Work of Attending breakdowns, construction, re-arrangement, shifting, replacement/repairing of damaged poles etc. of lines and Sub-station apparatus against M and R, Small S.I. and Deposit works of 33KV and 11KV O/H and U/G lines and Sub-station including loading, unloading, carriage, dismantling & erection of power transformer, oil centrifusing (1.5 to 10 MVA) and all related works under the area of Assistant Engineer-Ist, 33 KV & Electrical Safety, Kesco Kanpur
Nature Of Tender	M&R
Estimated Amount (Without GST)	Rs. 32.50 Lac
Tender Form Cost (Inclusive of GST)	Rs. 3540.00 (Non Refundable)
Earnest Money Deposit (1% Of Estimated Cost)	Rs. 35,000.00 (Refundable) (Round Off)
Last Date & Time of Purchase Of Tender	20.03.2025, 14:00 Hrs.
Last Date & Time Of Tender Submission	20.03.2025, 14:00 Hrs.
Tender Opening Due Date & Time For Part-One	21.03.2025, 14:00 Hrs.
Note :- Each and every form should be filled full and properly otherwise the same may be rejected without giving any notice.	


(Pravesh Kumar)
SUPERINTENDING ENGINEER (Tech.)
KESCO.

**INSTRUCTIONS TO TENDERERS AGAINST
TENDER NO. ET-10/S.E.Tech/2024-25, OPENING ON 21.03.2025.**

1. The tender will be submitted in two parts, which will be received upto 14:00 Hours on 20.03.2025 and part –I will be opened at 14:00 Hours on 21.03.2025 in presence of Tenderers/ Their Representatives.
2. Part – I of tender will contain the following documents:-
 - a. Tender fee amounting to Rs. 3540.00 (Inclusive of GST) will be deposited through RTGS/NEFT in Indian Bank Account Number 7723508014 (IFSC Code- IDIB000K587). Properly filled by Contractor as per Part-I(B)
 - b. Earnest Money (1% of Estimated Cost) amounting to Rs. 35,000.00 will be deposited through NEFT/RTGS in Indian Bank Account Number 7723508014 (IFSC Code- IDIB000K587). Properly filled by Contractor as per Part-I(B).
 - c. All technical and financial requirement of Eligibility Criteria/Pre-Qualifying Requirements as per Ref. No. 1632/C.M.U.(D)/S.E.-1 Dated 31-07-2024.
 - d. Schedule 'C', Part-I (A) & (B) of tender document duly filled and signed with stamp of the tenderer.
3. Other terms & Conditions of tenderer if any.
4. Part–II of tender will contain the rates only in prescribed tender form (Schedule of Price & Quantity).
5. Any tax like GST, Labour Cess etc., if applicable, must be quoted specifically by the tenderer.


(Pravesh Kumar)
SUPERINTENDING ENGINEER (Tech.)
KESCO.

ELIGIBILITY CRITERIA/PRE-QUALIFYING REQUIREMENTS
(As per Ref. No. 1651/RESPO/Saubhagya/SBD Dated 25-05-2019 of MD UPPCL) OF
TENDER NO. T-10/S.E.Tech/2024-25, OPENING ON 21.03.2025.

A- Technical Requirement:-

- I. The bidder should have a valid Class 'A' Electrical License Holder.
- II. The bidder should have **successfully completed the turnkey/semi-turnkey work of the following nature in the last five financial year as prime contractor from the date of opening of bid part-1:-**
 - 1- Should have successfully erected and commissioned electrical & IT work in a single turnkey/semi turnkey order, having minimum order value of 80% of the estimated cost of the present tender specification, **(80% of Rs. 32.50 Lakh i.e. Rs. 26.00 Lakh)** or
 - 2- Should have successfully erected and commissioned electrical & IT work in maximum two turnkey/semi turnkey order, having minimum order value of 40% each of the estimated cost of the present tender specification, **(50% of Rs. 32.50 Lakh i.e. Rs. 16.25 Lakh)** or
 - 3- Should have successfully erected and commissioned electrical & IT work in maximum three turnkey/semi turnkey order, having minimum order value of 40% each of the estimated cost of the present tender specification. **(40% of Rs. 32.50 Lakh i.e. Rs. 13.00 Lakh)**

B- Financial Requirement:-

- i) The **Minimum Average Annual Turnover (MAAT)** for the best Three years out of the last Five Financial years MAAT should not be less than **Rs. 32.50 Lakh (100% of the estimated cost, i.e. 100% of Rs. 32.50 Lac)** duly Certified/Audited by Chartered Accountant.
 - ii) **Net worth** of the bidder should be positive. Net worth means the sum total of the paid up capital and free reserves **(excluding reserves created out of revaluation) reduced by aggregate value of accumulated losses (including debit balance in profit and loss account for current year) and intangible assets**, duly Certified/Audited by Chartered Accountant.
 - iii) **Solvency:-** the bidder should have a minimum solvency of **Rs. 8.13 Lakh (25% of estimated cost, i.e. 25% of Rs. 32.50 Lac)** or credit facility for the same from Nationalized/scheduled bank.
 - iv) The bidder shall have to annex character certificate from the District Magistrate along with the Techno Commercial part of the bid document, issued within 3 Months from the date of bid opening.
- C-** The bidder should not be blacklisted/debarred from business in any Govt./Semi Government/PSU/Local Bodies etc. at the time of bid opening. They have to submit an undertaking regarding this along with the bid.
- D-** Certified copy of GST registration of the firm must be enclosed. in Part-I.
- E-** Self-attested copy of PAN of the firm must be enclosed. in Part-I.


 (Pravesh Kumar)

SUPERINTENDING ENGINEER (Tech.)
KESCO.

**TERMS & CONDITIONS OF TENDER NO. T-10/S.E.Tech/2024-25,
OPENING ON. 21.03.2025**

1. The work will be carried out at site as mentioned in Tender.
2. The quantity may vary by 50% on either side.
3. The work will be executed under Supervision of concerned **Assistant Engineer-Ist, 33 KV & Electrical Safety, Kesco Kanpur & Executive Engineer, 33 KV & Electrical Safety, Kesco Kanpur.**
4. The rate quoted by the tenderer will be firm in all respect and no variation in plus side will be allowed during contractual period.
5. Labour, Vehicle, Crane, All T & P required for the work, will be arranged by the Contractor at his own Cost. Other materials as per schedule-P for the work will be provided by KESCO.
6. The contractual period will be ~~02~~ Months from the date of contract/LOI awarded to successful tenderer.
7. The offer should be valid for at least 03 Months.
8. All the damaged/replaced, unused and surplus materials will be the property of KESCO which will be returned by the contractor to KESCO immediately after completion of work.
9. Any loss/damage occurred to KESCO during Work will be the responsibility of the contractor and cost of such damages/losses will be payable by the contractor to KESCO.
10. The contractor will be fully responsible for any accident occurred to their staff deployed by him for the work. No claim in this regard will be admissible in KESCO.
11. The work will be carried out in accordance with direction and design given by the Engineer of contract or his authorized representative.
12. Successful tenderer will have to enter in to an agreement with KESCO on prescribed stamp paper at his own cost before commencement of work.
13. **Contract Performance Guarantee**:- The Contract Performance Guarantee shall be 10% of the Contract Value of the tender specifications and in the form of RTGS/NEFT/FDR/DD/Bankers Cheque/BG (from a scheduled bank) (valid for the entire contract + 6 months) only infavor of Dy Chief Accounts Officer, Kanpur Electricity Supply Company Ltd., Kanpur. In any case, the successful bidder shall not be allowed to deduct CPG amount from their running bills and they are required to submit valid & requisite Contract Performance Guarantee.
14. Other terms & conditions will be governed by Form, 'A' & 'B' of erstwhile UPSEB.


(Pravesh Kumar)

**SUPERINTENDING ENGINEER (TECH.)
KESCO.**



SCHEDULE OF GENERAL PARTICULARS

1. Name of the Tenderer :
 (a) Head Office address :
 (b) Registered Office address :
 (c) Postal address of the tenderer :
 (d) Fax No. :
 (e) E-mail id :
2. Name and address of manufacturer of the major equipment's :
3. Works
 (a) Location with full postal address :
 (b) Total Space occupied in sq. meters (approximate with in 5%) :
 (c) Constructed area in sq. meters (approximate with in 5%) :
4. Name and address of local representative and his telephone number
5. Name and address of the officer of the Tenderer / Manufacturer to whom all reference shall be made for expeditious co-ordination.
6. Name of foreign collaborator, if any .
7. Whether the designs are their own or obtained from other sources. If from other sources . If from other sources the same may be indicated.
8. The Name, designation, qualification and experience of the engineer employed by the tenderer in design, development and manufacturing of the quoted equipment.
9. Authorized capital of the company.
10. Total annual turnover of the firm during last three financial years.
11. Actual production per year of the equipment quoted. During last five financial years giving quantity and bill value rounded off two decimal place of Rs. Lacs excluding Central Excise.
12. Manufacturing capacity per month of the quoted equipment otherwise.
13. State the name and designation of your relative (s) if any working in KESCo.
14. 1 % Performance Security in terms of requirement of specification is to be Deposited within 30 days of placement of Order. Whether or not willing to DEPOSIT. If no, state reasons.
15. Whether certificates for satisfactory performance of offered equipment enclosed, if yes ,give the quantity to which it refers.
16. Whether quoted ex- works price are firm Yes/No
17. Whether ex- works prices quoted or not. Yes/No
18. Whether packing, forwarding freight & insurance Cover (for transit plus 30 days storage thereafter) has been quoted beside ex-works prices (All these charges are to be clubbed) Yes/No
19. Whether the erection, testing& commissioning prices are quoted or Not Yes/No
20. Terms of payment as mentioned in relevant clause are acceptable or not Yes/No

- 21 Give Sales Tax/Trade Tax registration no. (Enclose last clearance certificate) Yes/No
(1) Central
(2) State
22. Income tax clearance certificate of current and the preceding year enclosed Yes/No
or not
23. Have you ever been declared bankrupt? If yes please give details Yes/No
24. Whether the tenderer is agreeable to execute the contract in case Yes/No
the deviations stipulated by him are not acceptable to the purchase .
25. Give two reference (Name, Designation and complete postal Yes/No
address) who can rectify Tenderer's financial status and capacity
to undertake such works. One of the reference should be from any
scheduled nationalized bank in India.
26. Have you offered any discount and if so, then what is the rebate /discount in rupees.

Note : Bidder shall have to demonstrate his offered system within week of intimation by purchaser.

Seal of the Company:

Full Signature:

Name of Tenderer:

Date:

**E-Tender No. FOR THE WORK OF IN THE
JURISDICTION OF KESCo..... (NAME OF Unit) UNDER SE (Technical)
KESCo Kanpur**

From :-

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

To,
Superintending Engineer (Tech.)
33/11 KV Sub-Station Fazalganj,
KESCo., Kanpur.

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 (Name of Discom), 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 180 DAYS FROM THE DATE OF OPENING OF BID PART-I.

A sum of Rs.-----vide no. -----dated ----- of ----- bank, in the form of DD/Bankers Cheque or RTGS/NEFT having UTR No. Vide (Name of Bank) as tender cost has been Deposited in the Discom account. The proof of the same has been annexed with the bid proposal.

A sum of Rs.-----vide no. -----dated ----- of ----- bank, in the form of And having the validity for the period of as earnest money pledged in favour of in enclosed, the full value of which shall be retained by the (Name of discom) on account of earnest money security deposit specified in the said clause of the "Instructions to the tenderers".

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 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 authorized Signatory
(With complete address & Seal)**

PART-1
DECLARATION
(To be executed on a non-judicial stamp paper)

Tender invited by:- Superintending Engineer (Tech.) 33/11 KV Sub-Station Fazalganj, KESCO., Kanpur.

Tender for :- For the work of in the jurisdiction of (Name of Unit) under SE (Tech.) KESCO Kanpur.

Name of tenderer :-

Specification No. :-

Date of opening of bid part-1 :-

IN CONSIDERATION of the KESCO having treated the Tenderer to be an eligible bidder whose tender may be considered, the Tenderer hereby agree to the condition that the proposal in response to the above invitation shall not be withdrawn by us within 180 days from the date of opening of the tender (or any extension thereof), also to the condition that if there after the Tenderer does withdraw his proposal within the said period , the Earnest Money deposited by him may be forfeited to the KESCO 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 of -----20

Place-----

Signed by

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

SCHEDULE 'G'**Part –II****DEVIATIONS FROM "TECHNICAL SPECIFICATION"**

All deviations from the "Technical Specification" shall be filled in clause by clause, in this schedule. Compliance with the specifications will be taken as granted if the deviation are not specifically mentioned in this schedule. In case there are no deviation(s) the "NIL" information should be furnished 'In case tenderer is required to accept the standard clause, he should indicate the amount in tender bid part-II schedule P by which the tender price will there by increase/ decrease.

Sl.No.	Page No.	Clause No. and Stipulation in KESCO Specification	Deviation
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The Tenderer hereby certifies that the above mentioned are the only deviations from the "Technical Specification".

Seal of the Company

Signature:

Name:

Designation:

Date:

SCHEDULE "H"
Part -II

DEVIATIONS FROM " INSTRUCTIONS TO TENDERERS

All deviations from the "Technical Specification" shall be filled in clause by clause, in this schedule. Compliance with the specifications will be taken as granted if the deviation are not specifically mentioned in this schedule. In case there are no deviation(s) the "NIL" information should be furnished 'In case tenderer is required to accept the standard clause , he should indicate the amount in tender bid part-II schedule P by which the tender price will there by increase/ decrease .

Sl. No.	Page No.	Clause No. and Stipulation in KESCO Specification	Deviation
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The Tenderer hereby certifies that the above mentioned are the only deviations from the "Instructions to Tenderers".

Seal of the Company

Signature:
Name:
Designation:
Date:

SCHEDULE "I"**Part-I****DEVIATIONS FROM GENERAL REQUIREMENTS OF SPECIFICATION**

All deviations from the "Technical Specification" shall be filled in clause by clause, in this schedule. Compliance with the specifications will be taken as granted if the deviation are not specifically mentioned in this schedule. In case there are no deviation(s) the "NIL" information should be furnished 'In case tenderer is required to accept the standard clause, he should indicate the amount in tender bid part-II schedule P by which the tender price will there by increase/decrease .

Sl. No.	Page No.	Clause No. and Stipulation in KESCO Specification	Deviation
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The Tenderer hereby certifies that the above mentioned are the only deviations from the "General requirements of specification".

Seal of the Company

Signature:

Name:

Designation:

Date:

INSTRUCTION TO BIDDERS

1. Definition (s)

In this bid document (including all the appendices), unless the context otherwise requires, the terms given below shall have the following meaning assigned to them :

- 1.1 "Addendum" shall mean any other document issued to the bidders in addition to the bid document by the DISCOM in the context of this bidding process.
- 1.2 "Agency/Service Provider/Contractor" shall mean the successful bidder who has received the Letter of Award and signed the agreement with the DISCOM in the context of this bidding process.
- 1.3 "Award of Contract" shall mean the issue of the Letter of Award/Letter of Intent.
- 1.4 "Bid/Tender" shall mean the proposal/document that the bidder submits in the requested and specified form as mentioned in bid documents.
- 1.5 "Bidder" shall mean the firm/party who quotes the offer against a tender or Expression of Interest .
- 1.6 "Bid documents" shall mean all the documents issued to the bidder to procure works/services/materials.
- 1.7 "BG" shall mean Bank Guarantee.
- 1.8 "Business" shall mean electricity distribution and Revenue collection activities.
- 1.9 "Companies Act" shall mean The Companies Act, 1956 (as amended replaced from time to time).
- 1.10 "Consumer" shall mean any person who is supplied with electricity for his own use by a licensee or the Government or by any other person engaged in the business of supplying electricity to the public under this Act or any other law for the time being in force and includes any person whose premises are for the time being connected for the purpose of receiving electricity with the works of a licensee, the Government or such other person, as the case may be.
- 1.11 "Contract" means the Contract Agreement entered into between the DISCOM and the Agency/servicer/contractor, together with the Contract Documents referred to therein all such documents shall constitute the contract and the terms Contract shall in all such documents be construed accordingly.
- 1.12 "Contract Value" shall mean the Original contract value, as adjust after giving effect of (i) price escalation (as per the statutory provisions), and (ii) changes in statutory taxes which is to be compensated by DICOM as per the contractual provisions (if any).

2. Consortium/Joint venture Bidding:-

Consortium bidding/Joint Venture bidding as mentioned in Pre-qualification requirement.

3. Eligible Bidders:-

- 3.1 A Bidder may be an individual, private entity, government-owned entity-subject to clause 5.2 below and shall furnish as part of their unconditional bid, documents establishing the bidder's qualifications to perform the works/services to the satisfaction of the DISCOM/Service Recipient. The detailed eligibility criteria are listed out in Section – Eligibility Criteria for Bidders.
- 3.2 Bidders shall provide such evidence of their continued eligibility satisfactory to the EDC DISCOM, as the DISCOM shall reasonably request.

4. Responsibility of bidder(s) :-

- 4.1 The DISCOM will not assume any responsibility regarding information gathered, interrelations or conclusions made by the bidder or regarding information, interpretations or deductions the bidder may derive from the data furnished by the DISCOM or any other data.
- 4.2 Verbal agreement or conversation with any officer/employee of the DISCOM either before or after the submission of bid shall not affect or modify any of the terms and conditions or obligations contained herein.
- 4.3 It shall be the sole responsibility of bidders to determine and to satisfy themselves by such means as they consider necessary or desirable as to all matters pertaining to this bidding process including in particular all factors that may affect the cost. Duration and execution of the works/services.

5. Eligibility Criteria :-

- 5.1 The bidder (s) shall furnish, as part of their unconditional bid, documents establishing the bidder's qualification criteria are listed out in Eligibility criteria/Pre-Qualification requirement of this bid document.
- 5.2 Notwithstanding anything stated therein, the DISCOM reserves the right inquire and review the bidder's capability and capacity to perform the work during the course of evaluation or after award.

6. Project site visit :-

- 6.1 The bidder is advised to visit and examine the site where the works/service is to be executed and its surroundings, and obtain for himself on his own responsibility all information that may be necessary for preparing the bid, submission of offer and entering into a Contract for execution of works/services. The cost of visiting the site shall be borne by the bidder.
- 6.2 The bidder and any of its authorized personnel shall be granted permission by the DISCOM to enter in its premise (s) and land(s) for the purpose of such inspection, but only upon the condition that the bidder and its personnel shall release and indemnify the DISCOM and its personnel from and against all liability in respect thereof and shall be responsible for death or personal injury, loss of or damage to property.

7. Process to be Confidential

7.1 This bid document and any other document(s) released, information provided, discussions held, etc., as part of the bidding process, is strictly confidential and must not be divulged to anyone who is not directly involved in preparation of the bid, and the bidder(s) shall keep all information within this proposal or gained during the bidding or other processes confidential. No information or publicity will be allowed to any third party unless specific written authorization is obtained from the DISCOM.

8. Clarifications on bid documents

8.1 The bidders are expected to be fully conversant with all the clauses of the bid document before responding to it. However, prospective bidder(s) requiring any clarification on bidding documents may notify the DISCOM in writing through email/fax/post, to the address as mentioned in E-tender Notice of this bid document two days prior to the Pre-bid conference, if any. The queries shall be accepted only from the accredited/authorized officers or executives of the bidder(s).

8.2 Pre-bid Conference:- The DISCOM may invite a pre-bid conference in which all prospective bidders are requested to participate. The date, time and place of pre-bid conference is mentioned in the NIT/e-portal. The bidders are requested to send their authorized representatives to attend the pre bid meetings along with the queries regarding the bid documents, if any. The reply of queries will be uploaded on e-portal, only. However, attending the pre-bid conference is not a mandatory requirement for submitting the bid documents.

8.3 The DISCOM will respond only to those queries or request(s) for clarification that it receives during pre-bid conference or prior to the scheduled/extended date of submission of bid documents as prescribed by the DISCOM. Replies to the clarifications sought and corresponding amendment(s) to the bid, if any, will be intimated to all bidders through e-portal only. All such clarifications shall form part of the bid documents and shall be incorporated in the bidder's Proposal.

8.4 The DISCOM reserves the right to defer/decline responding or addressing to such queries/clarification sought that it feels are inappropriate without assigning any reasons whatsoever.

8.5 The copies of all the replies/clarifications issued by the DISCOM shall also be a part of the tender specification.

9. Preparation of Bids :-

9.1 The bidder shall submit only one (1) unconditional bid response to this tender/bid document.

9.2 The transfer of bid document(s) purchased by one bidder to another is not permissible in any case. Such bids shall be summarily rejected by the DISCOM.

9.3 The price bid should be duly filled and signed in accordance with the terms and conditions specified in bid documents thereto for online submission.

9.4 All pages of the bid document(s) including conditions of Contract, specifications etc, shall bear the full signatures with official rubber stamp (at the bottom right hand corner of the page) by the bidder. Necessary documents in support thereof must be enclosed with bid documents at the time of submission, failing which bid will be treated as non-responsive and will not be considered. Any bid not bearing signatures on all the documents will stand liable for rejection.

9.5 General information, which is not specifically requested for in the bid documents, must be attached separately to the techno-commercial proposal and clearly labeled as "Supporting Material".

10. Deviations from terms and conditions of the bid :-

The bidder must furnish Annex. G. H & I. Performa for "No Deviations" from Terms and Conditions of Bid Document given as Annexure duly filled signed by the authorized signatory of bidder.

11. Bid Forms :-

- 11.1 Wherever a specific form or schedule is prescribed in the bid document, the bidder shall use the same to provide relevant information. If the form or schedule does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the required information.
- 11.2 For all other cases, the bidder shall design a form to get the required information from the bidder.
- 11.3 DISCOM shall in no case be bound by any printed conditions or provisions in the bidder's bid forms whatsoever.

12. Conditional Bid

- 12.1 The bidders shall offer only unconditional bid as conditional bid are liable to be rejected.
- 12.2 Bidder's printed terms and conditions enclosed with the proposal/offer will not be considered as a part of the Bid under any circumstances whatsoever it may be. These types of bids shall be deemed as conditional bids and shall stand liable for rejection.

13. Deadline for submission of bids

- 13.1 Bids must be submitted on in e-portal only but no later than the time and date as specified in E-tender Notice of Tender Document. In the event of the specified date for submission of bids being declared a holiday for the DISCOM, the bids will be received up to the appointed time on the next working day. Such postponement of date will not have any impact on the other dates specified in the bidding documents (i.e. bid validity and validity of bid security).
- 13.2 The DISCOM may, at its discretion, under intimation to the bidders who have purchased the bidding documents, extend the deadline for the submission of bids/opening of bids by issuing an addendum, in which case all rights and obligations of the DISCOM and bidders previously subject to the original deadline shall thereafter subject to the deadline as extended.

14. Late Bid :-

Bid(s) received by the DISCOM after the bid submission/opening deadline as prescribed in the bid documents will be summarily rejected and shall not be opened to the bidder(s).

15. Withdrawal of Bids:-

The bidder shall not be permitted to withdraw their during the interval between bid submission deadline (as mentioned in e-tender) and the period of bid valid by as per e-tender. If any withdrawal of bid is made by the bidder during the above period, it shall result in the forfeiture of the EMD.

16. Associated cost of bid preparation and submission :-

- 16.1 The bidder shall bear all the cost and expenses associated with preparation and submission of its bid including post bid discussions, technical and other presentations, etc.
- 16.2 The DISCOM shall in no case be responsible for or liable to the costs or in DISCOM evaluation of bids, regardless of the conduct or outcome of the bidding process.

17. Request for Modifications/Amendment in Bid Specification:-


- 17.1 The bidders may request for clarifications or changes in the bid documents by submitting the issues prior to the pre-bid conference date as specified in E-notice tender.
- 17.2 The DISCOM at their sole discretion may modify the bid documents if deemed appropriate by issuing addendum as a result of a request or clarification discussed during the pre-bid conference.

18. Language of the bid :-

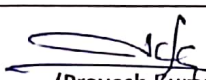
The bid prepared by the bidder and all documents relating to the bid, exchanged between the bidder and the DISCOM shall be written in the English language, provided that any printed literature furnished by the bidder may be written in another language so long as the bid is accompanied by duly certified English translation of its pertinent passages. Failure to comply with this may disqualify a bid. For purposes of interpretation of the bid, the English translation shall prevail.

19. Amendment(s) to bid documents :-

- 19.1 At any time prior to the deadline for submission of the bid or extended date, if deemed necessary, the DISCOM reserves the right to add/modify/delete any portion of bid document by issue of an amendment/addendum, which will be sent to all such bidders, who have indicated their intention to bid. The DISCOM will bear no responsibility or liability arising out of non-receipt of the same in time or otherwise by the bidder. The DISCOM shall assume that the information contained therein will have been taken into account by the bidder in its bid.
- 19.2 The amendment(s) to bid documents shall be binding on all bidders.



 (Pravesh Kumar)
 SUPERINTENDING ENGINEER (Tech.)
 KESCO., Kanpur

SCHEDULE OF GENERAL INFORMATION		
KANPUR ELECTRICITY SUPPLY COMPANY LTD.		
Superintending Engineer (Tech.), 33/11 KV Sub-Station Fazalganj , Kesco, Kanpur.		
PART- I (A)		
(To Be submitted with Part Ist of Tender)		
Sub- Particulars		
1	Specification No. against which Tender has been submitted.	TENDER NO. T-10/S.E.Tech/2024-25
2	Receipt No. & Date by which the tender cost has been Deposit	
3	Name of work/material for which tender has been submitted. Are you the manufacturer of the item ordered for or authorized agent of manufacturer.	Work of Attending breakdowns, construction, re-arrangement, shifting, replacement/repairing of damaged poles etc. of lines and Sub-station apparatus against M and R, Small S.I. and Deposit works of 33KV and 11KV O/H and U/G lines and Sub-station including loading, unloading, carriage, dismantling & erection of power transformer, oil centrifusing (1.5 to 10 MVA) and all related works under the area of Assistant Engineer-Ist, 33 KV & Electrical Safety, Kesco Kanpur
4	Quantity & rates (quote your rate on the schedule of rate & quantity enclosed). Whether the rates are F.O.R. destination/work.	
5	Detail of earnest money Deposit	
6	What is the validity period of your offer.	
7	What is the delivery period/completion period.	
8	Are the quoted prices firm/firm in all respect.	
9	GSTIN of the firm	
10	PAN of Firm/Contractor	
11	Are the quoted prices exclusive/inclusive of GST ?	
12	Are the quoted prices exclusive/inclusive of Labour Cess if any ?	
13	Are the quoted prices exclusive/inclusive of Transit Insurance?	
14	Have you submitted the list of past supplies/works executed?	
15	Give the reference who can certify the financial status and capability to undertake such work. One of the references should be scheduled bank in India.)	
16	Do you offer any discount? if yes, so what is the discount unit.	
	Address:-	
	Place	
	Date	


 (Pravesh Kumar)
 SUPERINTENDING ENGINEER (TECH.)
 KESCO.

Signature of Contractor With Seal

PART- I (B)		
(To Be submitted with Part I st of Tender)		
ई-निविदा सं० E-Tender No.T-10/S.E.Tech/2024-25 के अन्तर्गत आर.टी.जी.एस किये जाने वाली निविदा मूल्य एवं धरोहर राशि का विवरण जोकि फर्म द्वारा पूर्ण रुप से भरकर जमा किया जाना अनिवार्य है।		
1	ई-निविदा सं०	
2	केस्को का खाता सं०	
2.1	बैंक का नाम	Indian Bank
2.2	शाखा	P.P.N. Market Kanpur
2.3	खाता सं०	7723508014
2.4	आई.एफ.एस.सी.	IDIB000K587
2.5	खाताधारक का नाम	KESCO EMD AND OTHER DEPOSIT A/ C
3	फर्म का नाम	
4	निविदा प्रपत्र आवेदन मूल्य	रु० 3540.00
5	यू०टी०आर० सं०	
6	जमा करने की दिनांक	
7	धरोहर धनराशि	रु० 35,000.00
8	यू०टी०आर० सं०	
9	जमा करने की दिनांक	
धरोहर राशि वापिस करने हेतु फर्म के खाते का विवरण		
1	फर्म के बैंक का नाम	
2	खाताधारक का नाम	
3	खाते का प्रकार	
4	शाखा	
5	खाता संख्या	
6	आई.एफ.एस.सी.	


 (Pravesh Kumar)
SUPERINTENDING ENGINEER (TECH.)
 KESCO.

Signature of Contractor With Seal

Part - II of Tender					
SCHEDULE OF PRICE					
Kanpur Electricity Supply Company					
Superintending Engineer (Tech.), 33/11 KV Sub-Station Fazalganj , Kesco, Kanpur.					
1	Name of Work	Work of Attending breakdowns, construction, re-arrangement, shifting, replacement/repairing of damaged poles etc. of lines and Sub-station apparatus against M and R, Small S.I. and Deposit works of 33KV and 11KV O/H and U/G lines and Sub-station including loading, unloading, carriage, dismantling & erection of power transformer, oil centrifusing (1.5 to 10 MVA) and all related works under the area of Assistant Engineer-Ist, 33 KV & Electrical Safety, Kesco Kanpur			
2	Tender No.	TENDER NO. T-10/S.E.Tech/2024-25			
3	Date and Time of sale of Specification	20.03.2025, 14:00 Hrs.			
4	Date and Time of receipt of Specification	20.03.2025, 14:00 Hrs.			
5	Date and Time of opening of specification	21.03.2025, 14:00 Hrs.			
Sl.No	Name of Work	UNIT	Qty	Rate (In Rs.)	AMOUNT
1	Loading, Carriage and unloading of ST poles including old & used S.T. Pole from store to work site or vice-versa.	No.	60		
2	Erection of repaired/new S.T. Pole size 9.0 Mtr. to 13.00 Mtr. with the help of crane including digging of Pit back filling and ramming	No.	56		
3	Dismantling of damaged S.T. Pole of very critical position with the help of crane after removing all the accessories from damaged pole and its all related work including digging of pit or by cutting with gas cutter.	No.	10		
4	Erection of Single/Stud Pole including fitting of all material.	No.	8		
5	Erection of Double pole structure as per standard specifications with the help of crane including digging of Pit back filling and ramming	No.	6		
6	Erection of Double pole structure from existing Single Pole including fitting of M.S. Channel and other accessories etc.	No.	2		
7	Grouting of pole with cement brick ballast and coarse sand as per standard specification Including of all civil materials.,	No.	64		
8	Making of pole plinth of 400 mm dia, 600 mm height (200mm underground) with C.C. in ratio 1:4:8 of cements, stone ballast and coarse sand including cost of materials.	No.	64		
9	Painting of Steel Tubular Pole with one coat of red oxide and two coats of first enamel Alm. Paint upto fuse set including cost of all materials.	No.	64		
10	Earthing of pole as per standard specifications	No.	60		
11	Fixing of stay rod and its erection and grouting by fitting of stay clamp. Stay wire and its proper binding and tightening etc.	No.	40		
12	Opening of H.T. Jumpers from the existing 3 Phase 3 Wire H.T. O.H. line for erection work.	Job	80		
13	Opening of L.T. Jumpers from the existing 3 Phase 4 Wire L.T. O.H. line for erection work.	Job.	16		
14	Loading, Carriage and unloading of ACSR/ Panther Conductor from store to work site or vice-versa.	Kg.	1000		
15	Loading, Carriage and unloading of Earth wire/G.I. wire from store to work site or vice-versa.	Kg.	196		
16	Laying, stringing, tensioning & final sagging of Earth wire/G.I. wire	Rmt.	360		
17	Cross lacing of guarding by G.I. wire (approximate 5 lacing of each span)	Span	20		
18	Dismantling of 33/11 KV V-Type X-arm/M.S Channel/ Guarding Angle/LT Bracket etc. from damage pole.	No.	12		
19	Excavation of ST pole (Old & Used) from ground by digging the pit or by cutting with gas cutter and its proper stacking.	No.	16		
20	Dismantling of binding wire from insulators and loosening of the ACSR mixed conductor on each pole then lowering down the ACSR mixed conductor & rolling into bundles.	Rmt.	360		
21	Taking out 11 KV/0.4 KV cable from drum/complete drum of cable from store its loading carriage and safe unloading by truck/bullock cart at site of work or vice-versa.	Mtr.	180		
22	Digging of Trench for laying of 11 KV/0.4 KV cable in normal soil in size of 30 cm. wide and 1 to 1.5 meter deep.	Mtr.	108		

23	Digging of Trench for laying of 11 KV/0.4 KV cable in kharanja soil in size of 30 cm. wide and 1 to 1.5 meter deep.	Mtr.	36		
24	Digging of Trench for laying of 11 KV/0.4 KV cable in metallic road in size of 30 cm. wide and 1 to 1.5 meter deep.	Mtr.	40		
25	Digging of Trench for laying of 33 KV cable in normal soil in size of 30 cm. wide and 1 to 1.5 meter deep.	Mtr.	116		
26	Digging of Trench for laying of 33 KV cable in kharanja soil in size of 30 cm. wide and 1 to 1.5 meter deep.	Mtr.	108		
27	Digging of Trench for laying of 33 KV cable in metallic road in size of 30 cm. wide and 1 to 1.5 meter deep.	Mtr.	56		
28	Laying of MS Pipe in digged trench.	Mtr.	40		
29	Laying of 11 KV /0.4 KV XLPE cable in above digged trench covering with bricks and back filling and proper ramming.	Rmt.	60		
30	Laying of 11 KV/0.4 KV XLPE Cable through M.S. pipe in digged trench.	Rmt.	56		
31	Laying of 33 KV XLPE cable in above digged trench covering with bricks and back filling and proper ramming.	Rmt.	380		
32	Laying of 33 KV XLPE Cable through M.S. pipe in digged trench.	Rmt.	60		
33	Making indoor/outdoor joints of 11 KV/0.4 KV XLPE Cable where the cable is being laid.	Job	18		
34	Making indoor/outdoor joints of 33 KV XLPE Cable where the cable is being laid.	Job	36		
35	Making 11 kv/0.4 kv straight through joint including digging of pit upto 1.1 metre depth	Job	10		
36	Making 33 kv straight through joint including digging of pit upto 1.1 metre depth	Job	10		
37	Digging of pit using JCB for making straight through joint 1mx1mx1m	Job	10		
38	Loading, carriage and unloading of Aerial Bunched Cable from store to work site or vice-versa.	Mtr.	16		
39	Laying of HT Aerial Bunched Cable including fixing suspension clamp with eye hook , Dead end clamp with Eye hook on erected Steel Tubular Pole etc.	Mtr.	58		
40	Laying of LT Aerial Bunched Cable including fixing suspension clamp with eye hook , Dead end clamp with Eye hook on erected Steel Tubular Pole etc.	Mtr.	38		
41	Mounting & Erection of single phase distribution box of AB Cable with Piercing Connector, L.T. Bare Neutral Connector, Alu. Lug 25 mm, L.T. Cable 1x25 mm etc.	No.	6		
42	Mounting & Erection of three phase distribution box of AB Cable with Piercing Connector, L.T. Bare Neutral Connector, Alu. Lug 25 mm, L.T. Cable 1x25 mm etc. No.	No.	4		
43	Opening and reconnection of consumer service connections after replacement of line/ poles etc.	Job	25		
44	Erection of Distribution T/F on plinth/D/pole structure.	No.	2		
45	Connection of H.T. Jumper from fuse set to H.T. Bushing of the transformer.	Job	6		
46	Fitting of L.T. D.B. by brackets & clamps on double pole structure & L.T. Cable Connection from T/F Cable to L.T.D.B.	Job	7		
47	Connection of L.T. cable from L.T.D.B to L.T.O.H.	Job	4		
48	Dismantling of existing distribution T/F (Upto 630 KVA)	Job	2		
49	Dismantling of existing distribution T/F Fencing and erection and grouting of T/F Fencing on shifted T/F plinth	Job	2		
50	Making of H.T. Section points by brackets, clamps & Insulator, tightening of Line, binding of conductor & proper connection.	Job	2		
51	Making of H.T. Jumpers with 3 Phase 3 Wire H.T. O.H. line after erection of work.	Job	2		
52	Making of L.T. Jumpers from 3 Phase 4 Wire L.T. O.H. line for erection work.	Job.	2		
53	Making section in existing Upper Busbar with ACSR Dog/Panther Conductor for dual source supply including mounting of disc insulator string.	Job	4		
54	Loading Carriage, Fabrication & modifications of M.S. Items as per requirement of site conditions.	Kg.	112		
55	Chopping of tree branches lying in the route of HT/LT line touching the tree branches to the phase line conductor making fault to the feeder, for 75mm dia to 450mm dia or as per requirement of site. All arrangement with skilled manpower provided by contractor.	No.	500		
56	Fitting of Cross bracing on double pole structure and related work.	Set	2		
57	Deep Bore GI Pipe Earthing including supply Size GI Pipe 40mm dia B-Class 40 feet long with socket cutter, earth wire 7/14 SWG, Nut & bolts with connection of pipe to distribution T/F Neutral or Body all material shall be provided by contractor with cost of all material.	Job	1		
58	Deep Bore GI Pipe Earthing including supply ,Size GI Pipe 40mm dia B-Class 80 feet long with socket cutter, 50x6 mm MS flat , nut & bolt, welding work, charcoal , salt with connection of pipe to power transformer neutral or body properly . All material shall be provided by contractor with cost of all material.	Job	8		
59	Fabrication, erection & grouting of T/F fencing of frame size 3x2.4 mtr. including cost of M.S. Angle size 40x40x5 and M.S. Flat size 35x5, fixing of welded steel wire fabric on steel frames by welding of 10 SWG wire fabric, including Painting	Mtr2	12		


	of two coats of paint on iron based surfaces with ready mixed paint to give bus green shade including cleaning of oil and dust.				
60	Carriage of all concerning stock material except mentioned above from Kesco. Store to site or vice-versa.	Job	1		
61	Connecting of newly erected network with Kesco mains including testing, commissioning and energization of the same completely.	Job	9		
62	Loading, Carriage and unloading of 33 KV VCB/OCB (including old & used) from store to work site or vice versa	No.	1		
63	Loading, Carriage and unloading of 11 KV VCB/LT ACB from Kesco store work site or vice-versa.	No.	1		
64	Taking out 33 KV cable from drum/complete drum of cable from store its loading carriage and safe unloading by truck/bullock cart at site of work or vice-versa.	Mtr.	380		
65	Dismantling of 33 KV cable box from existing 33 KV Jarjar VCB/OCB.	Job	9		
66	Connecting of 33 KV Cable box on newly erected 33 KV VCB after erection work.	Job	9		
67	Dismantling of 33 KV indoor type VCB/OCB at control room including all related work.	No.	9		
68	Shifting of 33 KV VCB from unloading point to control room.	No.	2		
69	Shifting of 11 KV VCB from unloading site to meter room/Control room.	No.	2		
70	Shifting of 33 KV old & used indoor type VCB/OCB from control room to loading point.	No.	2		
71	Shifting of 11 KV old & used indoor type VCB/OCB from control room to loading point.	No.	2		
72	Erection of 33 KV VCB in control room.	No.	2		
73	Erection and grouting of 11 KV VCB/Control Relay Panel in meter room/control room.	No.	2		
74	Making riser from existing earth mate of control room for making earthing support to newly erected 33 KV VCB in control room with 50X6 sq mmMS flat . All material provided by contractor including cost of material .	Job	2		
75	Carriage of 11/6.6 KV S/G Panels/ Control Panel New & (Old & used) from Store to Site of work as and when required or back to store from site.	Job	2		
76	Dismantling of jumpering from cable box to line, cable support switchgear panels.	Job	2		
77	Dismantling of earthing of 11/6.6 KV S/G Panels/ Control Panel.	Job	2		
78	Dismantling of connected cable box with S/G Panel/ Control Panel.	Job	2		
79	Opening of internal connection to 11/6.6 KV S/G Panels.	Job	2		
80	Dismantling of old/damaged existing 11/6.6 KV S/G Pannels.	Job	2		
81	Connection of earthing of 11 KV switchgear Panels with MS flat 50x6 sq mm. All material provided by contractor including cost of material .	Job	2		
82	Mounting of cable box on S/G Panels with handing of concerning cable and its proper fixing.	Job	2		
83	Making jumpers from cable box to line, cable support switchgear panels, section poles of each phase.	Job	2		
84	Laying of 11 KV 3x70 sq mm Cable Cable (All size) Over head (Pole to Pole) with Fixing of Holding Clamp on existing /newly erected ST Pole.	Mtr.	396		
85	Laying of 11 KV 3x185 mm2 Cable Over head (Pole to Pole) with Fixing of Holding Clamp on existing /newly erected ST Pole	Mtr.	396		
86	Laying of 11 KV 3x300 mm2 Cable Over head (Pole to Pole) with Fixing of Holding Clamp on existing /newly erected ST Pole	Mtr.	396		
87	Laying of 33 KV 3x120-400 sq mm Cable Over head (Pole to Pole) with Fixing of Holding Clamp on existing /newly erected ST Pole	Mtr.	72		
88	Dismantling of Aerial Bunched Cable from L.T. O/H (damage) line.	Mtr.	38		
89	Re-sagging of conductor, on old line after erection of pole, binding of conductor etc.	Span	20		
90	Laying, stringing, tensioning and binding of Weasel conductor for H.T./L.T. O.H.	Mtr.	10		
91	Laying, stringing tensioning and binding of ACSR Dog conductor for H.T./L.T. O.H.	Mtr.	1160		
92	Laying, stringing, tensioning and binding of Panther conductor	Rmt	18		
93	Fixing of guarding angle/guarding channel for laying of guarding	No	5		
94	Cross lacing of guarding by G.I. wire (approximate 5 lacing of each span)	Span	5		
95	Restoration of Metallic/RCC road after proper repairing with appropriate materials.	Mtr.	9		
96	Construction of plinth for H.T. pilfer proof metering cubical.	No	1		
97	Loading, carriage and unloading of H.T.Metering Cubicle from store to site or vice-versa.	No	1		
98	Erection of H.T. metering cubical on plinth as per standard norms.	No	1		
99	Dismantling of H.T. pilfer proof metering cubicle.	No	1		
100	Erection of Tri-Pole structure including all fittings and proper alignment.	No	3		
101	Erection of four pole structure including all fittings as well as proper	No	3		

	alignment of structure.				
102	Painting of M.S. structures fitted on pole such as channel, angle, brackets	No	12		
103	Erection of O/D type Metering unit on D/P Structure.	No.	2		
104	Loading, carriage & unloading of O/D type metering unit from store to site & vice-versa.	Job	2		
105	Disconnection of H.T./L.T. Lines, Shifting of T/F from ground/plinth to a safe place for construction of T/F plinth.	Job	1		
106	Shifting of T/F from ground to plinth or vice versa and re-connection/disconnection of H.T. L.T. Lines as well as earthing for proper completion.	Job	1		
107	Construction of T/F plinth, suitable for mounting of distribution transformer. Size of the plinth will be 1.2 x 1.2 x 1.2 meter solid with brick work. 75 mm thick C.C. in ratio 1:4:8 with cement, coarse sand and brick ballast laid on the base and 75 mm thick done on all the exposed sides to the plinth.	Mtr3	1		
108	Fabrication and Erection of X-bracing on Four pole structure with fixing of bracing clamp.	Set	4		
109	Fabrication of Isolator structure with M.S. Channel, M.S. Angle, M.S. Flat etc. in required size and length including cutting, drilling holes, welding and assembling as per drawing.	Job	4		
110	Erection and grouting of Isolator structures with 1:4:8 CC 25 mm brick ballast in required size in proper alignment and making plinth of all structure in 1:2:4 CC mix with 20 mm stone grit, 15 Cm ground level to smooth finish and its proper curing including cost of cement.	Job	4		
111	Erection of 33 KV Line Isolator equipment on erected structure in proper alignment.	Job	4		
112	Erection of 33 KV Bus Isolator equipment on erected structure in proper alignment.	Job	5		
113	Loading, Carriage and unloading of Isolator from Kesco. Store to site of work or work site to store including old & damage materials.	Job	3		
114	Earthing of Isolator Structure or other MS structure with M.S. Flat by welding and connecting to existing earth mate of yard.	Job	4		
115	Fabrication of Post Insulator/L.A./C.T/P.T Structure.	No	2		
116	Fabrication of Cable Support Structure.	No	2		
117	Fabrication of Earthing Electrodes 3 mtr. long with 40 mm dia M.S. Round Bar making one end pointed upto 15 Cm.	No	4		
118	Fabrication of Busbar Gantry	Job	2		
119	Fabrication of Neutral Support Structure.	No	2		
120	Erection of Post Insulator/L.A./C.T/P.T Structure.	No	2		
121	Erection of Cable Support Structure.	No	2		
122	Erection of Busbar Gantry with the help Crane.	Job	2		
123	Erection of Neutral Support Structure.	No	2		
124	Erection of 33 KV L.A.	No	3		
125	Erection of Post/Pin Insulator with E clamp in Post Insulator Structure/Cable Support Structure.	No	3		
126	Erection of 33 KV C.T/P.T with the help of Crane.	No	3		
127	Erection of CT/PT junction box	No	20		
128	Lowering of ACSR dog Conductor of 33 KV single line for adjusting of V cross arm of single Ckt. line for converting double Ckt. line.	Mtr.	40		
129	Fixing of V-Type cross arm on erected/existing double/tri/four pole.	No	7		
130	Fixing of M.S. Channel on erected/existing double/tri/four pole.	No	8		
131	Fixing of M.S. Angle on erected/existing double/tri/four pole.	No	7		
132	Fixing of G.I. Pin and Pin Insulator on erected/existing double/tri/four pole.	No	20		
133	Opening the binding for taking out the conductor and dismantling the concern X-arm/bracket from pole/rail.	No	7		
134	Dismantling of existing Jarjar Al. Conductor from existing damaged O.H. Line	Mtr.	40		
135	Painting of Post Insulator/L.A./C.T/P.T Structure.	No	12		
136	Painting of Isolator Structure.	No	11		
137	Painting of Cable Support Structure.	No	4		
138	Painting of Busbar Gantry	Job	2		
139	Painting of Neutral Support Structure.	No	2		
140	Loading, Carriage and Unloading of 33 KV C.T/P.T. from store to site and vice versa	No	3		
141	Loading, Carriage and Unloading of 33 kv single CRP from store to site and vice versa	No	1		
142	Loading, Carriage and Unloading of 33 kv double CRP from store to site and vice versa	No	2		

143	Loading, Carriage and Unloading of Rail Pole for bus bar gantry from store to site and vice versa	No	2		
144	Loading carriage & unloading of main tank of 3/5/6/8/10 MVA, 33/11 KV power T/F alongwith radiators & its all accessories & material of following T/F from store to site of work or worksite to store in between 20 Km. distance.	No.	2		
145	Shifting of Pilfer proof metering cubical from site to meter room.	No.	2		
146	Erection of C.T./P.T. O.D. unit on erected double pole.	No.	2		
147	Mounting of 33 KV Pin Insulator	No.	8		
148	Mounting of 11 KV Pin Insulator	No	8		
149	Mounting of 11 kv B&S type Disc Insulator	No	20		
150	Digging of Pit 2x2x1 mtr. for laying of cable through HDD Method.	No.	2		
151	Laying of 33/11 KV 3x300/400/185/120/70 sq.mm XLPE with HDPE Pipe through HDD Method and also marking feeder name on pipe with Paint at the interval of each 100 mtr. Along with supply of pipe	Rmt.	20		
152	Laying of 33/11 KV 3x300/400/185/120/70 sq.mm XLPE without HDPE Pipe through HDD Method and also marking feeder name on pipe with Paint at the interval of each 100 mtr.	Rmt.	20		
153	Repairing of 33 KV Old Isolator by replacing the jaws, operating mechanism and blades or by oiling and greasing of moving parts or by adjustment of moving mechanism or by leveling the whichever is required for smooth operation of isolator and its all related work.	Job	7		
154	Dismantling of 33 KV outdoor CT/PT with the help of Crane.	No.	2		
155	Erection of Lower Bus bar with ACSR Panther/DOG conductor	Job	2		
156	Erection and Grouting of 33 KV VCB Structure on Plinth	Job	2		
157	Erection of 33 KV VCB on erected structure with the help of Crane.	Job	2		
158	Erection of 33 KV single control relay panel in control room	Job	2		
159	Erection of 33 KV double control relay panel in control room	Job	2		
160	Pegging of 3 mtr. long Earth Electrodes 40 mm dia in to ground by hammering keeping its head 0.5mtr. below the ground level.	No.	3		
161	Laying of earthing strip of 50x6 mm M.S. Flat after cutting, bending, shaping and welding with earth electrodes with welding of 'U' Clamps on each electrodes and making proper joints overlapping with 40 cm each other it includes welding of riser from making earth mate to structure of both side.	Rmt.	18		
162	Laying of 40 mm2 M.S. rod after cutting bending, shaping and welding with earth electrodes with welding of U clamps on each electrode and making proper joint overlapping 15 Cm each electrode for main earthmate.	Rmt.	20		
163	Erection of new Upper Busbar with ACSR Dog/Panther Conductor including mounting of disc insulator string.	Job	2		
164	Making of 33KV V.C.B. plinth in size of 1.5x2.4x1.0 meter with brick work cement, sand ratio 1:6 making proper pockets for anchor bolts grouting its plastering around with smooth finish including cost of civil material.	No.	2		
165	Connecting of main earthing of control room & jointing with switch gear panel by welding of M.S. flat size 50x6 mm including all materials.	Job	20		
166	Filling of soil for leveling of S/S Switch yard as per site requirement.	Mtr3	40		
167	Final leveling of yard and removal of wastage material and soil from switch yard.	Job	2		
168	Proper Earthing of Power T/F at three points by extending the existing M.S. Flat 50x6 mm with main earth mat by welding properly. All material provided by contractor including cost of material	Job	2		
169	Fitting of 3 mtr. Long 2 No. rail pole on power T/F plinth during erection of power transformer.	Job	3		
170	Dismantling of Rail Poles of existing bus bar gantry	Job	2		
171	Dismantling of Upper Bus Bar	Job	3		
172	Dismantling of lower bus bar	Job	2		
173	Erection of TPMO	No.	2		
174	Dismantling of TPMO	No.	2		
175	Dismantling of 33 kv Isolator	No.	5		
176	Unmounting of Pin/Disc Insulator	No.	5		
177	Making of 11/33 kv Fuse Point	Job	3		
178	Laying of 1st class bricks after proper ramming of soil including cost of materials.	mtr2	40		
179	Filling of sand above laid bricks on edge including cost of materials.	mtr2	44		
180	Loading, carriage & unloading of distribution Transformers (Upto 630 KVA) from Store to site, site to site & vise-versa.	No.	1		
181	Unloading of following power T/F main tank filled with oil, along with its all accessories like radiators, conservator tank T/F oil vent pipe etc. from Truck by crane and proper stacking.				

181.1	10/8/6 MVA, 33/11/6.6 KV T/F with 2 No crane	Nos.	2		
181.2	5/3/1.5 MVA, 33/11/6.6 KV T/F	Nos.	2		
182	Dismantling of following power T/F including draining of T/F oil from radiators if necessary dismantling of all accessories, as Radiators, vent pipe conservator Tank from main Tank of T/F (Either one or all) and its proper stacking.				
182.1	10/8/6 MVA, 33/11/6.6 KV T/F	Nos.	2		
182.2	5/4/3 MVA, 33/11/6.6 KV T/F	Nos.	3		
182.3	10/8/6 MVA, 33/11/6.6 KV T/F with 2 No crane	Nos.	2		
182.4	5/4/3 MVA, 33/11/6.6 KV T/F with 2 No crane	Nos.	2		
183	Shifting of T/F Tank Empty/filled by dragging or by crane of following running/damaged T/F from unloading point to plinth of T/F or from T/F plinth to shifting/loading point distance upto 25 meters and its placing in proper alignment on plinth of Transformer.				
183.1	8/6 MVA, 33/11/6.6 KV T/F	Nos.	2		
183.2	5/4 MVA, 33/11/6.6 KV T/F	Nos.	3		
183.3	10/8/6 MVA, 33/11/6.6 KV T/F with 2 No crane	Nos.	2		
183.4	5/4/3 MVA, 33/11/6.6 KV T/F with 2 No crane	Nos.	2		
183.5	3/1.5 MVA, 33/11/6.6 KV T/F	Nos.	2		
184	Loading carriage & unloading of main tank of T/F alongwith radiators & its all accessories & material of following T/F from store to site of work or worksite to store in between 20 Km. distance.				
184.1	8/6 MVA, 33/11/6.6 KV T/F	Nos.	2		
184.2	5/4 MVA, 33/11/6.6 KV T/F	Nos.	3		
184.3	10/8/6 MVA, 33/11/6.6 KV T/F with 2 No crane & trolly	Nos.	2		
184.4	5/4/3 MVA, 33/11/6.6 KV T/F with 2 No crane & trolly	Nos.	2		
184.5	3/1.5 MVA, 33/11/6.6 KV T/F	Nos.	2		
185	Erection of radiators, conservator tank vent pipe and all other accessories on main tank of following T/F including oil filling and all related work.				
185.1	10/8/6 MVA, 33/11/6.6 KV T/F	Nos.	2		
185.2	5/4/3 MVA, 33/11/6.6 KV T/F	Nos.	3		
185.3	10/8/6 MVA, 33/11/6.6 KV T/F with 2 No crane	Nos.	2		
185.4	5/4/3 MVA, 33/11/6.6 KV T/F with 2 No crane	Nos.	2		
186	Dismantling of earthing of running/damaged transformer at two points with the help of gas cutter.	Job	2		
186	Dismantling and taking out the cable support structure by cutting with gas cutter for shifting of T/F including cutting of earthing of cable support structure wherever is required including its all related work.	Job	2		
186	Dismantling and taking out the neutral support structure by cutting with gas cutter alongwith removing of flexible copper bond and its proper stacking.	Job	2		
186	Erection and welding of cable support structure with the help of welding including earthing of support in proper alignment and all related work.	Job	2		
186	Erection & welding of neutral support structure with the help of welding including earthing in proper alignment and all related work and fixing of flexible copper bond.	Job	2		
186	Earthing of T/F at two points by extending the existing M.S. Flat size 50x6 mm with main earthmate by welding. All material provided by contractor	Job	2		
186	Fabrication of neutral support structure with M.S. Angle and M.S. Flat.	Job	2		
186	Erection and grouting of neutral support structure with 1:4:8 CC ratio in proper alignment and plinth 15 Cm. above ground level and smooth finish.	Job	2		
186	Fabrication of isolator structure as per standard design.	Job	3		
186	Erection and grouting of Isolator structure in proper alignment and making plinth 15 Cm. above ground level with smooth finish.	Job	3		
186	Construction of power T/F plinth suitable for 5/10 MVA 33 KV T/F in size of 3 x 3 x 1.5 Mtr. Digging of pit in size of 3.5 x 3.5 x 1.2 Mtr. Of CC work at bottom in size of 3.5 x 3.5 x .15 Mtr. With ratio of 1:4:8 its proper ramming and curing thereafter brick work in size of 3 x 3 x 0.8 Mtr. with 1 : 6 CC Sand ratio, thereafter CC work on top in size of 3 x 3 x .25 Mtr. thereafter plastering all around the open portion, grouting of rail and M.S. Angle in top CC work and its proper curing. All civil material provided by contractor.	Job	2		
186	T/F Flexible copper bond 30mm vide 30 Cm long & connecting with neutral support to T/F neutral bushing & proper tightening.	Nos.	2		
186	Supply and Erection of HTPB	No.	1		
186	Repairing of damage of H.T./L.T. S.T. Pole comprising following works:-				
187.1	Opening the binding for taking out the conductor and dismantling the concern X-arm/bracket from pole/rail.	Nos.	3		

187.2	Taking out the damaged pole from ground by digging the pit or by cutting with gas cutter and its proper stacking.	Nos.	3		
187.3	Repairing of damaged S.T. Pole by providing M.S. ANGLE 65x65x6 mm(3 feet), Ms pole Clamp with Nut & Bolt(Clamping of both Ends), Concreting for Grouting and Muffing of pole with all material (2FEET Grouting And 1 feet Muffuing) and its welding including its all related work. All material provided by contractor.	Nos.	46		
187.4	Erection of repaired/new S.T. Pole size 9.0 Mtr. to 13.00 Mtr. Including digging of Pit back filling and ramming.	Nos.	8		
187.5	Mounting of 33 KV, 11 KV & L.T. X-arm/bracket on the pole/rail.	Nos.	7		
187.6	Dismantling /Replacement of 33KV or 11KV pin insulator with G.I. Pin from damaged pole/ X-arm opening of binding from Insulator.	Nos.	10		
187.7	Repairing of 33 KV or 11KV damaged X-arm and proper shaping including drilling of holes whatsoever is required with the help of gas healing and welding.	Job	2		
188	Centrifusing of T/F Oil of Power Transformer.	Ltr.	6000		
189	Digging of cable trench for taking out old/damaged XLPE/PILCA, 3x50 to 3x400sqmm 33/11KV cable & taking out the above Cable from digged trench and back filling of digged trench and relaying the same cable.	Rmt.	4		
190	Making special pole plinth of double pole of size 2 mtr. x0.5 mtr. Including all civil material.	No.	2		
191	Erection of ST pole 16 Mtr. Long including all accessories and hardware fitting as per standard specification.	No.	2		
192	Erection of pale fencing of substation switchyard as per standard specification including cost of material .All material provided by contractor.	Mtr ²	6		
Total					


 (Pravesh Kumar)
SUPERINTENDING ENGINEER (Tech.)
 **KESCO.**

Signature of Contractor With Seal