



E-TENDER SPECIFICATION NO. 30/EUDC-I/2025-26/NOIDA (SUPPLY)

ELECTRICITY URBAN DISTRIBUTION CIRCLE-I,33/11KV SUB-STATION, SECTOR-18, NOIDA

Last Date of Bids Submission– 15-09-2025 at 12:00 A.M.

Tender 1st Part Opening Date – 15-09-2025 at 17:00 P.M.

Estimated Cost of Tender : Rs. 50.00 Lacs (GST Inclusive)

Second Part opening Date – will be notified later on e-tender website.

E-Tender Document's Cost deposited

R.No.....
for Rs.....Dated:.....

A.A.O./D.A.

From : M/S

To,

The Superintending Engineer,
Electricity Urban Distribution Circle-I,
33/11KV Sub-station, Sectpr-18 Ist Floor,
Opposite Sab Mall, NOIDA.

**Subject: E-Tender for Electricity Urban Distribution Circle-I, Noida against E-Tender
Specification No.....**

Sir,

With reference to your invitation of E-Tender for the above. I/we hereby offer to the Paschimanchal Vidyut Vitran Nigam Ltd., the items mentioned in E-Tender Form (Part-I) in strict accordance with the annexed conditions of contract Form "A/B", Specifications and Schedule of Rates (Part-II) to the satisfaction of the purchaser or in default thereof agree for forfeiture of Sum of money (EMD) along with further actions mentioned in said conditions of tender to P.V.V.N.L. The detailed particulars are as below.

I/We agree to abide by this tender for the period till finalization of agreement.

A sum of Rs.....(Rupees) as earnest money is hereby enclosed as detailed below in favor of desired authority and full value of which shall be retained by P.V.V.N.L. against the condition of contract.

This offer shall remain valid for 180 (One Hundred and Eighty) days from the date of tender opening.

Details of requisite E/M enclosed in the form of

.....
.....

Yours faithfully,

(Signature of Tenderer with seal)

Date & time of acceptance of E-Tender :

Date & time of opening of E-Tender :

From : M/s.....

To,

The Superintending Engineer,
Electricity Urban Distribution Circle-I,
33/11KV Sub-station, Sectpr-18 Ist Floor,
Opposite Sab Mall, NOIDA.

Subject: E-Tender for the supply/ work of

Dear Sir,

With reference to your E-Tender Specification No.....for the supply/ work of I/we hereby submit my/ our offer in accordance with the annexed terms and conditions, Specification to your satisfaction with the following details:-

1. Acceptance of General Terms & conditions and specification on the form enclosed and signed by me/ us.
2. I/we agree to binding myself/ our self that in the event of the supply/ work being awarded to me/ us, if I/we fail to execute the same, my/ our Earnest Money will stand forfeited.
3. I/we agree to abide by this by this tender for a period of 180 days for finalization and further for a period of as mentioned in Terms & conditions for execution of work/ supply in accordance with the conditions of contract.
4. I/we have been fully understood the work being tendered. I/we have previous experience of doing similar work. Details of the same are enclosed in proof of my/ our statement.
5. I/we also agree to commence the supply/ work within the period as mentioned in your Terms & conditions from the date of contract awarded to me/ us or am/ are authorized by you in writing for taking up the same pending formal execution of contract.
6. In case of any dispute I/we agree to abide by the decision of Superintending Engineer, Electricity Urban Distribution Circle-I, Noida /M.D., PVVNL, Meerut (as the case may be) which shall be final and binding on me/ us and where the Chairman, UPPCL, nominates an arbitrator for adjudication of differences of disputes in case of refusal/ neglect by such nominee, Chairman, UPPCL may nominate another person in his place.
7. I/we also agree that all disputes arising out or and touching or relating the subject matter of this tender, if go to the court of law shall be subject to the jurisdiction of local court of GB Nagar and High Court to the judicature at Allahabad only.

Yours Faithfully,

**SIGNATURE OF THE TENDERER
WITH SEAL**

DECLARATION

E-Tender invited by : The Superintending Engineer,
Electricity Urban Distribution Circle-I,
33/11KV Sub-station, Sectpr-18 Ist Floor,
Opposite Sab Mall, NOIDA.

E-Tender for (Name of work/ supply) :
.....
.....

E-Tender Specification No. :

Name of Tenderer :

IN CONSIDERATION OF THE PVVNL having treated the tenderer to be an eligible person whose tender may be considered, the tenderer hereby agree to the conditions that the proposal in response to the above invitation shall not be withdrawn within 180 days from the date of opening of the e-tender, also to the conditions that if thereafter the tenderer does withdraw his proposal within the said period, the Earnest Money deposited by him may be forfeited to the PVVNL in the discretion of the letter.

Signed this.....day of.....

**SIGNATURE OF THE TENDERER
WITH SEAL**

PASCHIMANCHAL VIDYUT VITRAN NIGAM LTD.
Electricity Urban Distribution Circle-I, Sector-18, Noida
PART-I (A)

E-Tender Specn.. No...../EUDC-I/2025-26/Noida

Dt. of Acceptance :..... time..... Hrs.
Due of Opening Dttime Hrs.

Dear Sir,

With reference to your invitation of tenders against above specifications, I/we hereby offer to the Paschimanchal Vidyut Vitran Nigam Ltd to supply the items/ executive the work mentioned in tender specifications in strict accordance with the annexed conditions of contract from “A/B”, commercial/ technical specifications (Bid Part-I) and schedule of rates (Bid Part-II) to the satisfaction of the purchaser. The detail particulars are as below :-

1. Name of Tenderer :
2. Address Office/Shop/Workshop :
 - (a) Phone No.
 - (b) Fax
 - (c) Email address
 - (d) Residence (With Tel No.)
3. Income Tax PAN No. :
4. GST No. :
5. Period of earlier experience for such type of job. :
(Attach photo copies of supporting documents).
6. Performance Certificates :
(Attach photo copies of supporting documents).
7. Validity of Proposal Rates :
8. Whether prices are applicable for reduced quantity : Yes / No / N.A.

Issued by :

S.E.
E.U.D.C.-I,
NOIDA

(Signature of Tenderer & Seal)

NOTICE INVITING TENDER
(E-TENDER No. 30/EUDC-I/2025-26/Noida)

General Terms & Conditions :

Office of the Superintending Engineer, EUDC-I, Noida Invites **open e-Tender (Online Two Bid System Technical & Financial bid)** from eligible applicants, who fulfill the qualification criteria as stipulated in NIT/Tender form for carrying out the 01 no. work in head of protection & strengthening related of 33/11 kv substation :- procurement of 3 in one vehicle – people transport, platform for working at height and tools loading having 14m working height compact and multi fold articulated cum telescopic, mounted perpendicular to pickup chassis for tree pruning as per dpr s.no. 21 in the jurisdiction of eudc-i, noida. (business plan f.y. 2025-26).

Please note carefully the requirements for submitting/uploading tenders

1. MINIMUM ELIGIBLE CRITERIA: As per uploaded Pre-Qualifying Conditions (Attached)..
2. The tenderers may obtain further information / clarification, if any, In respect of these tender documents from the office of Superintending Engineer, EUDC-I, Sector – 18, Noida.
3. The Intending bidders must be registered on e-tendering portal www.etender.up.nic.in. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. If needed they can be imparted training on online tendering process'. After registration the tenderer will get user id and password. On login tenderer can participate in tendering process and can witness various activities of the process.
4. The authorized signatory of intending bidder, as per Power of Attorney (POA), must have valid class-III digital signature. The tender document can only be downloaded or uploaded using Class-III digital signature of the authorized signatory.
5. E-tenders are invited in two parts (Part-I Techno Commercial Bid and Part II Price Bid) for the above work. Bid document (Tender Specification) is available online on <https://etender.up.nic.in> as per particulars indicated below. Any changes in the Bid Schedule, corrigendum etc. shall also be notified via same website. Prospective bidders are therefore requested to regularly check the website for any updates.
6. Tenderer is cautioned that the tender containing any material deviation from the tender document which consists of NIT, Instructions to tenderers, General conditions of contract, Special conditions of contract, Bill of quantities is liable to be summarily rejected as non-responsive.
7. Unless explicitly stated otherwise in the Tender Document, the contractor shall be responsible for the whole works, based on the Bill of Quantities and payment shall be as per accepted rates based on the activities carried out as in the Schedule of work.
8. The rate quoted by the tenderer shall be inclusive of all duties, taxes (inclusive of GST), fees, octroi and other levies, materials, labour to & FOR transportation of material, Work NOC for all department (Authority, PWD, Irrigation, Horticulture etc.), and labour charges etc.
9. **Superintending Engineer, EUDC-I, Sector -18 Noida reserves the right to accept or reject any or all proposals without assigning any reasons. No tenderer shall have any cause of action or claim against the PVVNL/ Superintending Engineer, EUDC-I, Noida for rejection of his/her proposal.**
10. Tenderers are advised to visit the site before offering their rates.
11. The bidders are advised to keep in touch with e-tendering portal www.etender.up.nic.in for updates. Any corrigendum, addendum etc issued shall be part of this tender document and shall be made available on this e-tendering portal.
12. The SE EUDC 1 Noida will examine the bids to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids documents are generally in order.
13. The SE EUDC 1 Noida may waive any minor informality, nonconformity or irregularity in a bid that does not constitute a material deviation, whether or not identified by the Bidder in its bid, and that does not prejudice or affect the relative ranking of any Bidder as a result of the technical and commercial evaluation.
14. Prior to the detailed evaluation, the SE EUDC 1 Noida will determine whether each bid is of acceptable quality, is complete and is substantially responsive to the Bidding Documents. Any deviations, conditionality or reservation introduced will be reviewed to conduct a determination of the substantial responsiveness of the bidders bid. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the Bidding Documents without any material deviations, objections, conditionalities or reservations and complies with all the statutory laws in force as amended from time to time. A material deviation, objection, conditionality or reservation is one (i) that affects in any substantial way the scope, quality or performance of the Contract; (ii) that limits in any substantial way, inconsistent with the Bidding Documents, the DISCOM's rights or the successful Bidder's obligations under the Contract; or (iii) whose rectification would unfairly affect the competitive position of other bidders who are presenting substantially responsive bids.
15. During bid evaluation, the SE EUDC 1 Noida may, at its discretion, ask the Bidder for a clarification of its bid. In case of erroneous/non-submission of documents required to be submitted by the Bidder as per the provisions of the Bidding Documents, the SE EUDC 1 Noida may give the Bidder not more than 7 working days" notice to rectify/furnish such documents, failing which the bid shall be rejected.

Superintending Engineer

PRE QUALIFYING CONDITIONS OF THE TENDERERS AGAINST E-TENDER NO. 30/EUDC-I/2025-26/NOIDA (SUPPLY).

The bidders have to fulfill following minimum conditions of experience and financial competence in order to qualify for consideration this tender:

फर्म/ठेकेदार को निविदा के भाग-प्रथम में निम्नलिखित प्रपत्र Upload कराने आवश्यक होंगे अन्यथा उसका भाग-द्वितीय नहीं खोला जायेगा।

Sl. No.	PARTICULARS	INFORMATION
1	TECHNICAL CAPABILITY	<p>i. This bidding is open only for Manufacturers/Authorized dealer/Supplier of the tendered material/equipment.</p> <p>ii. The bidders, if they are manufacturer or in case of authorized dealer principal of them must have: -</p> <p>a. Adequate plant and manufacturing capacity available to perform the assignment properly and expeditiously within the time period specified. The bidder shall have to submit adequate evidence in this regard, which shall consist of written details of the installed manufacturing capacities and present commitments (excluding the assignment under this specification) of the bidder or his principal. If the present commitments are such that the installed capacity results in adequacy of the manufacturing capacities to meet the requirement of equipment / material corresponding to this bid, then the details of alternative arrangements to be organized by the Bidder for this purpose shall also be furnished.</p> <p>b. Established quality assurance system and organizations designed to achieve high level of quality equipment and reliability during their manufacturing activities.</p> <p>iii. The bidder must have Supplied at least Same/ superior Products with Tender/more quantity to the Govt./Semi-Govt./ Pvt. in India or Globally in the last 24 Months from the date of tender opening.</p>
2	FINANCIAL CAPABILITY	<p>2.1.i- The Minimum Average Annual Turnover (MAAT) The bidder should have a minimum average annual turnover (MAAT) of Rs. 50.00 Lakh (100% of the estimated cost) per annum for the best three financial years out of the last five financial years. Note: The audited balance sheet / CA's certificate with UDIN Number shall be uploaded in support of above failing which the bid shall not be considered.</p> <p>2.1.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 with UDIN Number shall be uploaded in support of above failing which the bid shall not be considered. Certificate of Net worth should be upload.</p> <p>2.3- The bidder should not be black listed / debarred from business in any Govt. / Semi Government / PSU / Local Bodies etc. at the time of bid opening. They have to submit an undertaking on Rs. 10.00 non-judicial stamp paper with notary with date regarding this along with the bid. (Certificate should be uploaded as per enclosed format. The Certificate should not be older bid submitted date by the bidder from the last date of opening of Part-1 of the tender as per rules)</p>
3	Payment	Payment will be done after supplied of procurement and after getting satisfactory report in all respect from concern SDO/JE.
4	Other Documents	<p>4.1- Certified copy of GST registration of the firm must be enclosed.</p> <p>4.2- Self-attested copy of PAN of the firm must be enclosed.</p> <p>4.3- This bidding is open for Manufacturers/Authorized dealer/Supplier only (Joint Venture in any form shall not be allowed to participate) who provide satisfactory evidence that:-</p> <p>That they are qualified Manufacturers/Authorized dealer/Supplier who regularly manufacture the materials/ equipment of the type specified and have adequate technical knowledge and practical experience.</p> <p>4.3-i. Authorized dealers shall have to provide certification of the</p>

		<p>manufacturer for their authorization.</p> <p>4.3-ii. That they do not anticipate change in the ownership during the proposed period of Purchase Order (if such a change is anticipated, the scope and effect thereof shall be defined).</p> <p>4.3-iii. That they have adequate financial stability and status to meet the financial obligations pursuant to the scope of the assignments.</p> <p>4.3-iv. That they have adequate plant and manufacturing capacity available to perform the assignment properly and expeditiously within the time period specified.</p>
5	Times of Completion:	02 MONTHS from the date of L.O.I. / Agreement.
6	Warranty Period:	i. 36 (Twelve) month.
7	P.B.G.	The Contractor shall have to deposit a contract performance guarantee @ 10% of the value of Awarded Contract in the form of FDR/E-BG pledged in favor of EE EUDD-I NOIDA at the time of agreement/before the agreement validity of Security amount shall be 36 months. Security Money shall be returned/refunded after work completion and NOC issued by the concerned division.
8	Earnest Money and Tender Fee	<p>The Bidder has to be Deposited Earnest Money Rs. 50,000.00 and E-Tender Fee Rs. 3000+540=3540.00 (With GST) through RTGS in A/c of EE, EUDD-I, Noida of ICICI Bank, Sector-50, Noida Account No. 628405012725, IFSC Code – ICIC0006284 and pay-in slip, confirmation mail copy should be attached with the first Part through Online while filling the Tender Document.</p> <p>Note:- उपरोक्त निविदा शुल्क एवं धरोहर राशि (अलग-अलग) RTGS/NEFT के माध्यम से हस्तान्तरित की जायें। IMPS / Phonepe / Paytm / Any other wallet द्वारा हस्तान्तरित धनराशि उपरोक्त मद में अप्राप्त मानी जायेगी। साथ ही उपरोक्त RTGS/NEFT की स्लिप (अलग-अलग) निविदा प्रपत्रों के साथ संलग्न करनी अनिवार्य है।</p>

नोट:- ई-निविदा से सम्बन्धित समस्त प्रपत्र/अभिलेख प्रथम भाग के साथ ई-टेंडर पोर्टल के माध्यम से ऑन लाईन ही प्राप्त किये जाएंगे, अपलोड किये गये प्रपत्र साफ एवं पठनीय योग्य होने चाहिए अन्यथा प्रपत्र को निरस्त कर दिया जायेगा। कोई भी प्रपत्र/अभिलेख मण्डल कार्यालय में अलग से स्वीकार्य नहीं होगा तथा अधोहस्ताक्षरकर्ता द्वारा ई-निविदा में अपलोड किये गये अभिलेखों को आवश्यकतानुसार मूल अभिलेखों से सत्यापन किया जायेगा। अभिलेखों में भिन्नता/ निविदा के प्रथम भाग में अपलोड नहीं कराने पर निविदा आमंत्रित करने वाले अधिकारी को निविदादाता की निविदा को बिना किसी कारण बतायें निरस्त करने का पूर्ण अधिकार होगा।

Signature of E-Tenderer with seal

**FORMET FOR BLACK LISTED / DEBARRED UNDERTAKING ON RS. 10.00
NON-JUDICIAL STAMP PAPER WITH NOTARY WITH DATE REGARDING THIS
ALONG WITH THE BID.**

E-Tender No.

Date of Bid Submission :

E-Stamp Certification No. :

TO WHOM IT MAY CONCERN

I, S/o, Proprietor / Partner / Director of M/s
....., Address, do hereby solemnly affirm and declare as
under :-

1. That details provided in bid are correct.
2. That I am the Proprietor / Partner / Director of M/s
 - a. That I have no any criminal / civil case pending in any court.
 - b. That the above said firm has never been prosecuted against case by any Govt. / Semi Government / PSU / Local Bodies etc.
 - c. That the above said firm has no dues to be paid to any department.
 - d. That the above said firm is not blacklisted / debarred from business in any Govt. / Semi Government / PSU / Local Bodies etc.
 - e. That the submitted rates will be not be withdrawn within 180 days.

Verification: Verified that the contents of the affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed therein.

SIGNATURE OF THE TENDERER WITH SEAL

TERMS & CONDITIONS AGAINST E-TENDER NO. 30/EUDC-I/2025-26/NOIDA (SUPPLY) FOR CARRYING OUT THE 01 NO. WORK IN HEAD OF PROTECTION & STRENGTHENING RELATED OF 33/11 KV SUBSTATION :- PROCUREMENT OF 3 IN ONE VEHICLE – PEOPLE TRANSPORT, PLATFORM FOR WORKING AT HEIGHT AND TOOLS LOADING HAVING 14M WORKING HEIGHT COMPACT AND MULTI FOLD ARTICULATED CUM TELESCOPIC, MOUNTED PERPENDICULAR TO PICKUP CHASSIS FOR TREE PRUNNING AS PER DPR S.NO. 21 IN THE JURIDICION OF EUDC-I, NOIDA. (BUSINESS PLAN F.Y. 2025-26)

Special Conditions of the Specification

नोट –

1. संदर्भित निविदा के अन्तर्गत प्रस्तावित कार्य टर्नकी आधार पर बिजनेस प्लान 2025–26 के अन्तर्गत कराया जायेगा।
2. निविदादाता द्वारा कार्य को रेस्पो द्वारा निर्धारित विशिष्टीकरण, मानको के अनुरूप ही कराया जायेगा।
3. निविदादाता द्वारा पश्चिमांचल के अनुमोदित वेन्डर से, अनुमोदित जी0टी0पी0 के अनुसार ही सामग्री क्रय की जायेंगी। जिसका निविदादाता द्वारा अधीक्षण अभियन्ता के माध्यम से विभागीय नियमानुसार निरीक्षण/परीक्षण कराया जाना आवश्यक होगा।
4. निविदा के कार्य एलओआई/अनुबन्ध की तिथि से आगामी 02 माह की अवधि में पूर्ण कराया जायेगा।
5. कार्य मात्रा पूर्णतः अनुमानित है, प्राक्कलन/कार्यस्थल की बाध्यता के आधार पर अतिरिक्त कार्य भी जोड़े/घटाये जा सकते हैं। किसी भी कार्य में शून्य से अधिकतम सीमा तक (निविदा धनराशि की सीमा के अन्दर) परिवर्तन किया जा सकता है।
6. कार्य सम्बन्धित खण्ड के स्वीकृत प्राक्कलन के अनुसार किया जायेगा।
7. कार्य का थर्ड पार्टी द्वारा निरीक्षण कराये जाने के उपरान्त ही पूर्ण भुगतान किया जायेगा।

Responsibilities of Contractor:-

1. The contractor is required to make them fully conversant with the job required and the work shall be executed as per general conditions of the tender specification contract.
2. The contractor shall be supplying, erecting, testing & commissioning of all materials and equipment's not mentioned specifically in the scope of works but required to complete the job in all respect, except excluded specifically for which no extra payment shall be made.
3. The Contractor shall have to arrange all carriage facility including transportation cartages, man power, T&Petc.
4. The charges for Road cutting, Forest Clearances charges, land lease charges or from any other agency which are required to complete the work shall be paid by the contractor.
5. Tenderer are advised to visit the sites/Areas of divisions before offering their rates.
6. Illumination/Lighting of working site shall be in the scope of contractor. Nothing shall be paid by the PVVNL.
7. Safety of Man & Material shall be ensured by contractor.
8. The contractor shall ensure that the work is carried out as per NGT Norms/Standard and in such a manner that all premises always look Neat & clean, Similarly, the waste disposal is also carried out in totally sealed manner without affecting the Environment.
9. The Contractor shall have to deposit a contract performance guarantee @ 10% of the value of Awarded Contract in the form of FDR/E-BG pledged in favor of EE EUDD-I NOIDA at the time of agreement/before the agreement validity of Security amount shall be 12 months. Security Money shall be returned/refunded after work completion and NOC issued by the concerned division.

Taxes:-

The Bidder all quoted rate should be inclusive GST & all other taxes.

Others Terms & Conditions:-

1. Any loss or damage to any of the public utilities shall be repaired by the contractor at his own cost.
2. The Contractor shall have to arrange all carriage facility including transportation cartages, man power T&P etc on its own cost.
3. The Contractor shall make adequate Arrangement for proper Handling of Material to avoid any Damage/Loss/Accident etc of any kind.
4. No T&P will be provided by the department. The Contractor shall arrange all the T&Ps.

Equipment's. Welding set, generator set etc. required for carrying out the above work at his own cost.

5. The contractor shall be fully responsible for any loss/thefts/damaged/accidents the material of the departments and accordingly, he shall have to keep adequate watch and ward to avoid any loss/thefts /damages/accidents etc. to the material of the PVVNL.
6. During the period of work in progress, the Contractor shall have to provide lighting arrangement sign board etc or necessary precautionary arrangement so that accident/ damages/ losses to the public/manpower of the contractor/ department etc. are avoided.
7. The contractor shall be fully responsible for any accident/loss to the persons(s) working with/under him and shall have to pay compensation in accordance with the prevailing rules & regulations of Govt/ PVVNL.
8. All the charges on account of damages/losses/thefts etc. involved under the condition laid down above shall be borne by the contractor.
9. Proper skilled staff included Supervisor capable for execution of the above work shall have to be arranged by the contractor. The safety of labour while at work shall be the responsibility of the contractor and any compensation to be paid to them on any account, whatsoever, shall also be responsibility of the contractor UPPCL/ PVVNL shall not be liable for any such compensation etc.
10. The contractor shall have to execute the work within the stipulated time as provided in the order (work-slip) to be issued by the competent authority.
11. All the material will be provided by the Department (PVVNL), except providing by the contractor as per mentioned in rate schedule, cable Jointing Kits, bricks, cement, coarse sand, river sand, brick ballast, stone ballast, all type of clamps, nuts & bolts and other petty items etc. if required for execution of work, which will be arranged by the contractor at his own cost.
12. A Penalty @ 1/2% per week for Delay in Execution of work shall be payable by the contractor on the total value of work not done/late done as per work slip. The maximum penalty livable will not, however, exceed 10% of the value of the order not execution.
13. The Proper Shut down will be given as required by the Contractor time to time as per site/system Requirement and Availability by the SDO/JE of the Concern Area.
14. The bills in triplicate duly Pre - receipted with the original work-slip shall be submitted by the Contractor to the Engineer of the Contract for Payment.
15. The work is to be Done by the Contractor under the Direct Supervision of concerned S.D.O (Dist).
16. Depending upon the site conditions, the individual quantity of any item / work may vary up to any extent but total value of the work shall not $\pm 10\%$ exceed beyond the Agreement Value after approval of competent authority.
17. All General Conditions of Contract laid down in Form 'A' & Form 'B' of UPSEB/ UPPCL/PVVNL shall also be applicable.
18. GST TDS, Income Tax, Labour Cess & other taxes shall be deducted from the bills of the Contractor as per rules prevailing at the time of payment.
19. If the Contractor Fails to execute the work within the stipulated period, the order placing authority reserve the right to get the work done departmentally or through any other agency. The Excess expenditure, if any, incurred in this connection plus 15% supervision charges shall be debited from the Contractor and it will be recovered from the Security Amount/Running/Pending Bills or through any other credit pending with UPPCL of the Contractor.
20. Notwithstanding the agreement executed with the Contractor, the Engineer of the contract always reserves the right to get the work done by department or through any other agency. The Contractor shall have no objection and claims over such work.
21. The Agreement can be terminated by the Engineer of the Contract at any time without any notice in the event of un-satisfactory performance of the Contractor. This is however, without prejudice to the other Terms & Conditions of the Agreement.
22. For any dispute arising out of the Contract, Chief Engineer (Dist.), Noida Zone, Noida. Shall final Authority to Decide the Dispute and his Decision shall be binding on both the Parties.
23. E.E., E.U.D-D-I, Noida shall be the consignee of all material.
24. The contractor will purchase the material as per approved technical specification / G.T.P.
25. The supplier of the material shall have the experience of supplying the material to PVVNL/ Govt. / PSU utilities.

26. All the work (erection, grouting etc.) will be completed as per RESPO Norms.
27. Geo-tagging of complete work as per PVVNL order No. 1919 Dated 23.08.2025 (Letter attached with condition) shall be done by the contractor before start the work and after its completion, cost of which will be borne by the contractor.
28. The firm shall procure the materials from reputed manufactures.
29. All those petty materials not appearing in the prices schedule but are required to complete the work as per Bill of Quantity / Price Schedule, shall have to be arranged by the contractor at his own cost. Similarly, any work activity not specifically indicated but is required for systematic execution of job as per Bill of Quantity / Price Schedule, shall also be done by the contractor for which no separate payments shall be made.
30. Payment of work shall be done by E.E., EUDD-I, Noida after complete execution of work/ entire project & submission of executed estimate and after getting satisfactory report in all respect from concern SDO/JE and availability of funds.
31. In case the tenderer quotes impractical rates for the work and does not enter into a contract, action will be taken to confiscate the earnest money of the tenderer and blacklist the firm.
32. The Tender Work will be bifurcated/allotted within Two firms / more than two firms on L-1 quoted rates as required for timely completion the works by the SE EUDC -I, Noida at the time of agreement.
33. As per the requirement of the work, out of the contracted quantity, the work can be done in the work area of any section after the permission of the Superintending Engineer, Electricity Urban Distribution Circle-I, Noida.

**Superintending Engineer
EUDC-I, Noida**

ADDITIONAL TERMS

1. MODE OF DISPATCH

The bidder should clearly indicate mode of dispatch for the material. In case of dispatch through rail, the material is to be booked for respective destination railway station. In case of dispatch through road transport, the material should be dispatched through Reputed road transporter on door delivery basis only.

2. MATERIAL TEST CERTIFICATE

Each lot shall be tested by the supplier as per relevant IS/Technical Specification of the tender and routine test certificates shall be submitted to the office of the Order placing Authority along with the letter/ offer for inspection of the material.

3. RESPONSIBILITY FOR LOADING/UNLOADING AT AREA STORE

It shall be the responsibility of purchaser to arrange necessary facility for loading/ unloading of material at Area Stores.

4. FORCE MAJEURE

Force majeure condition is herein defined as:-

- (a) Natural phenomena, such as floods, draughts, earth-quakes and epidemics.
- (b) Act of any Government Authority, domestic or foreign, such as war, quarantines, embargoes, licensing control or production or distribution restrictions.
- (c) Accident and disruptions such as fires, explosions, increase in power cut with respect to date of tender opening, break-down of essential machinery or equipment etc.
- (d) Strikes slow down, lockouts continue for more than three (3) weeks.
- (e) Failure or delay in the supplier's source of supply due to force majeure causes enumerated at (a) to (d) above, provided the supplier produces documentary evidence to show that there were no other alternative sources of supply available to him or if available, the lead time required was likely to be longer than the duration of the Force Majeure at the normal source of supply.
- (f) Any cause which is beyond the reasonable control of the supplier or purchaser as the case may be.

All the provisions of this clause shall apply whether the disrupting cause is total or partial in its effect upon the ability of the supplier to perform.

5. DESIGN AND INTER-CHANGEABILITY

All similar material and removable parts of similar equipment's shall be uniform and interchangeable with each other.

6. ROYALTIES AND PATENTS

All royalties for patents or any charges for usage or infringement thereof that may be involved in the supply shall be included in the offered price and the supplier shall protect Purchaser against any claim thereof. Supplier is fully responsible for such contractual dealing and purchaser shall not be called upon to bear any such charges.

7. COMPLIANCE OF REGULATIONS

The supplier shall warranty that all Goods covered under procurement shall have been produced, sold, dispatched, delivered, tested, in strict compliance with all applicable Rules, Regulations including Industries (Development and Regulations) Act 1951 and any amendment there under, labor agreements, working conditions and technical codes and requirements, as applicable from time to time.

The supplier should execute and deliver such documents, as may be needed, by the purchaser in evidence of compliance. All laws, Rules and Regulations are required to be incorporated in this reference. Any liability arising out of contravention of any of the laws shall be the sole responsibility of the vendor and the purchaser shall not be responsible in any manner whatsoever.

8. REDUCTION OF RATE DUE TO SUBSEQUENT TENDER

As a result of opening of the subsequent tender of the purchaser, if the rates received for the same item(s) are found to be lower, then the balance ordered quantity as on date of opening of price bid excluding the quantity which has already been offer for pre dispatch inspection, may be accepted at the lower rates only. If the supplier does not agree to supply the balance quantity at the lower rate, the order will be cancelled by the purchaser without liability on either side provided the ordered delivery period of the balance quantity is existing otherwise the provision of the clause named "Cancellation/Termination of Order" shall be applicable.

9. QUALITY ASSURANCE PLAN

The bidder must establish that they are following a proper program for manufacture of tendered item and shall submit various checks, tests, since receipt of raw material up to the dispatch of finished product the bidder shall invariable furnish with his bid statement given list of important raw material, name of sub supplier for the raw material, list of standards according to which the raw material are to be tested, list of test normally carried on raw material, list of manufacturing facility available, list of testing equipment available with the bidder for final testing of equipment and test plant limitation, level of automation and list of areas where manual processing exists.

10. JURISDICTION

Any dispute or difference, arising under, out of, or in connection with this tender/ Purchase order shall be subject to exclusive jurisdiction of competent court at Gautam Buddha Nagar only.

11. SETTLEMENT OF DISPUTES AND ARBITRATION

If any dispute of any kind whatsoever shall arise between the Purchaser and the Supplier in connection with or arising out of the Purchase Order, the parties shall seek to resolve any such dispute or difference in opinion, to the extent possible, amicably by mutual consultation.

If the parties have failed to resolve their dispute or difference by such mutual consultation, then the dispute shall be referred in writing by either party to and settle by Arbitral Tribunal comprising of three Arbitrators, one to be appointed by each party and third Presiding Arbitrator to be appointed by the both the Arbitrators as per provision of Indian Arbitration and Conciliation Act, 1996 as amended from time to time.

The Arbitration shall be conducted as per provision of Arbitration and Reconciliation act 1996 and as amended from time to time, and of the rules made there under. The Arbitrators or the Presiding Arbitrator as the case may be, are bound to give a detailed speaking award assigning reasons for the findings. The decision of Arbitral Tribunal shall be final and binding up on both the parties.

Supplies under the Purchase Order shall be continued by the Supplier during the arbitration proceedings, unless otherwise, directed in writing by the purchaser or unless the matter is such that the work cannot possibly be continued until the decision of the Arbitrator or of the Presiding Arbitrator, as the case may be, is issued.

12. PENALTY

In case of delay in execution of the order or non-execution of the order, the purchaser shall recover from the supplier, a sum equal to 0.5 % of the Ex-works price for the quantity not delivered to Stores for every week of delay. For the purpose of this clause part of a week shall be considered as full week. However, maximum penalty under this clause shall be restricted to 10% of the Ex-works value. This will be without prejudice to other remedies available to the purchaser as per the laws of India, or terms of this Tender. The GST shall also be applicable on the amount of penalty. VARIATION IN THE ORDERED QUANTITY

A tolerance in the ordered quantity will be allowed to the extent of $\pm 10\%$ (plus minus ten percent) and not for each consignment. MRCs shall be issued for actual receipt of quantity only.

13. INSURANCE

The goods supplied under the contract shall be fully (comprehensive) insured for one (1) year from the date of supply against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.

Guaranteed Technical Particular (GTP) for 3 IN ONE VEHICLE

PURPOSE:

The purpose of this specification is to define the minimum acceptable technical requirements or **Guaranteed Technical Particular (GTP)** for supply and Commissioning of **3 IN ONE VEHICLE – People Transport, Platform for Working at Height and Tools Loading having 14m working height Compact and Multi Fold Articulated Cum Telescopic, Mounted Perpendicular to Pickup chassis having minimum Basket capacity 120 kg at 6.0m Lateral outreach for Electrical maintenance Like, Jumper replacement, Insulator Replacement, Tree Trimming and other work of Township.**

SCOPE:

Supply and Commissioning of **3 IN ONE VEHICLE – People Transport, Platform for Working at Height and Tools Loading Compact and Multi Fold Articulated Cum Telescopic Platform Mounted Perpendicular to Pickup chassis** having minimum Basket capacity 120 kg at 6.0m Lateral out reach for Electrical maintenance and Tree Trimming having 14 meter working height with all safety features, any Pickup of 3.0 to 3.5 ton GVW and 2900 - 3200 mm wheelbase, Collapsed height Max. 2900 mm, latest emission norms of reputed make. Like, Mahindra Pickup or TATA Yodha. It should be Modern and aesthetic look and also fast and economical to facilitate working and moving even on narrow road, high Traffic & congested area of PNVNL Noida.

1. TECHNICAL SPECIFICATION OF HYDRAULIC ACCESS PLATFORM

1.1 Performance:

Sl. No.	Particular	Requirement
1	Working height	14 meters
2	Platform Height	12 meters
3	Min. Lateral reach	6.0 meters
4	Min. Basket Capacity	120 kg
5	Hydraulic Outriggers	2 Nos.
6	Basket Size	L800 mm x W700 mm x H1100 mm
7	Overall height in Collapsed position (Max.)	2900 mm
8	Controls	Electro – Hydraulic

1.2 Structure:

The Boom Lift/ Sky lift structure should have followed:

- The steel structure and the booms should be made of high strength steel having yield stress of 700 N/mm² to grant great stability to the whole platform, boom maximum rigidity and maximum safety while working.
- The subframe should be coupled to the platform and bolted with Pickup chassis.
- Boom lift mounted perpendicular to chassis to occupy less space
- Ample space available on chassis to carry various essential Tools & Equipment
- Driver Cabin will be fitted without AC and locked while working at Boom

- A large Metal fabricated Box (Minimum of 1570mm Width X 1190mm Length X 800mm Height and at least 500kg weight carriable) will be provided at back side to carry Tools & Tackles and Equipment safely.
- Articulated telescopic boom and pantograph to obtain an override height up to 6 m
- Modern and aesthetic look of vehicle
- Closed Boom Lift height with Basket is only 2 Meters from the vehicle platform
- Boom lift mounted perpendicular to chassis to occupy less space
- Double purpose turret for boom support and rotation. It should be positioned on the subframe and allow rotation, thanks to a system activated by one hydraulic engine and one fifth wheel coupling. Inside there is a piston that lifts the pantograph.
- The pantograph with the aim to open the platform by lifting the telescopic boom. The maximum height of the pantograph coincides with the maximum bridging height. The pantograph is made of 2 booms connected through a head with simultaneous movements.
- The main telescopic boom made of 3 elements (1 fixed + 2 telescopic extension). The positioning of the telescopic cylinders inside the boom guarantee protection against collisions, accidental fall of tools, etc. The boom allows increasing both vertically and horizontally the platform working area.
- 25 Liter Hydraulic oil tank in easy to reach position to check and restore the oil level.
- After mounting, the dimensions of Pantograph of AWP, in folded condition, should not exceed 1.88 m in Width, 2.8 m in Height from ground level and should occupy only 1 meter of Chassis Length just behind Cabin of Vehicle.

1.3 Operating controls:

The Sky Lift/ Boom Lift Should have followed Operating Controls:

- 100% hydraulic system with basket controls in order to grant the maximum reliability and to allow great accuracy in movements.
- For a longer and guaranteed service life of the hydraulic system all the switchable controls by the basket
- 100% hydraulic controls allow gradual and accurate movements. The hydraulic system guarantees a long-lasting life to the platform with maintenance costs reduced to its minimum.
- Emergency controls should be provided from the ground.
- The fully hydraulic controls allow 2 simultaneous movements and provide more sensitivity in progressive and gradual maneuvers with respect to the electro-hydraulic controls. Fully hydraulic controls are free of any damage to electrical components caused by rainy weather, humidity, frequent use, etc.
- The load holding valves should be directly mounted on each of the hydraulic cylinder.
- Controls levers should automatically return to rest position. The movements of the whole platform should be activated by levers, respectively positioned in the following controls panels:
 - **Basket:** platform control board
 - **Turret:** platform control board for emergencies only
 - **Subframe:** outriggers control board

1.4. Vehicle Movement Feature:

The Boom Lift/ Sky Lift should have following movement features:

- Vehicle should park in a medium sized Garage/space
- Vehicle should enter and work in narrow lanes, with high traffic & congested areas
- Vehicle width not more than 1800 to fast movement on narrow road or narrow lane, high traffic & congested areas to do the work quickly

- Boom lift mounting perpendicular to chassis to occupy less space and fast vehicle movement on road
- The Boom Articulation should be in multifold to occupy less space & fast movement

1.5 Stabilizing System:

- Stability should be given by No.2 outriggers; the pair is made of two hydraulic jacks with double effect valve connected to the main hydraulic circuit. Individual controls
- 100% hydraulic movement controls independent and separate to perfectly level the machine even on uneven ground
- Hydraulic distributor made of No.2 levers to simultaneously or individually open / close the outriggers
- Consent warning lights should be provided for outriggers
- Warning lights for the proper closing of the outriggers to safely drive on the road

1.6 Operator's Cage/ Basket:

The Sky Lift/ Boom Lift Cage/Basket Should have followed:

- Basket dimension: Length 800 mm x Width 700 mm x Height 1100 mm
- 100% hydraulic system that allows 2 simultaneous movements
- Constant and gradual automatic levelling of the basket with independent hydraulic circuit
- Vehicle Engine ON/ OFF or All movement/ control from basket
- Warning light to center the boom in rest position
- Electric power tap in the basket 230V with relative electric power tap in the turret
- Air & Water connection to be provided in Basket, it should be put a hydraulic pipe to 250 PSI for Air pressure and Water Pressure 100 PSI
- Basket access bar with closing system by gravity
- Feet protective device H15 cm
- No.2 hooks for safety belts provision to be provided in basket
- Ladders to easily access the basket

1.7 Slewing:

- 180-degree slewing should be provided hydraulically through worm gear arrangement.

1.8 Electric Clutch/ PTO & Pump:

- ELECTRIC CLUTCH or PTO should be provided for Boom Operation
- Suitable Hydraulic Pump should be provided
- A warning light inside the cab should be provided to indicate electric clutch activated
- The hour counter should be in the cab to check the working hours and the frequency of the scheduled tests

1.9 Safety features:

It should have followed safety feature available in Sky Lift/ Boom Lift:

- Interlock outriggers-boom: Outriggers block when the boom is not in rest position + Boom block when outriggers are not completely stabilized.
- Boom and outriggers block when the electric clutch is not engaged.
- NO NEED of any device to limit lateral outreach (100% SAFE): the operator can safely move within the whole working area with no need of any specific device to limit movements. Thanks to the special design of the model, EVERY working position you can reach with the basket is ALWAYS inside the safe working area.

- Emergency hand pump allows every movement in case the main pump is damaged; it allows the return of the boom and outriggers in rest position; under truck flat battery condition.
- All movements are obtained through hydraulic double-acting jacks with double effect safety valves checking both the oil inlet and outlet from the cylinder.
- Warning light installed in the truck cab and indicating that the outriggers are not completely down.
- General emergencies stop push-button (basket and ground).
- Thermal protective device for the electric system.
- Safety device to prevent the starter connection if the engine is on.
- Boom-cab anti-collision system (buzzer and stop) should be provided

1.10 Mounting:

- Mounting of Boom Lift Platform fixing to the vehicle subframe, hydraulic and electric connections, and ballasting, all will be Vendor Scope

1.11 Painting:

- High quality painting of the subframe and aerial platform, all metal components are protected against corrosion. Standard colour: White and Green

2.0 Pre-Despatch Inspection

- The equipment shall be offered for inspection & functional test. Dimensional checks, safety features, BOI inspection, and technical details mentioned in the specification will be inspected. This shall be witnessed by PVVNL at supplier's works for performance evaluation prior to despatch.

3.0 Training:

- Training on Operation and Maintenance for PVVNL Staff during Installation & Commissioning of the equipment to be provided by the vendor

4.0 O & M Manuals:

The O & M Manual shall contain details like:

- Operation Instructions & Maintenance manual for the total system
- Description & Constructional Details
- Electrical Schematic Drawings
- Trouble Shooting Details
- Safety Instructions - For Erection, Testing, Operation and Maintenance.
- Hydraulic circuit diagram

5.0 Guarantee:

- Performance Guarantee for the entire equipment for a period of 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier shall be provided.

6.0 RTO Registration:

- RTO Registration, Comprehensive Insurance & TRC will be in Vendor scope.

7.0 Servicing:

In case of breakdown, the vendor should depute his engineer within 72 hours from the time of reporting date and time during warranty.

SCHEDULE OF QUESTIONNAIRE PART "A": GENERAL INFORMATION

(TO BE KEPT IN THE ENVELOPE PART-II, (COMMERCIAL/TECHICAL BID)

- (i) Separate sheets should be used, wherever necessary.

Sl. No.	Particular	Reference/Unit	To be filled by Bidder
1.	Name & Address of the firm/Company etc.		
	(a) Factory/ works address		
	(b) Telephone Nos.		
	(c) Email:		
2.	Confirm whether bidder is a Manufacturers/Authorized dealer/Supplier	Yes / No.	
3.	Only Manufacturers/Authorized dealer/Supplier to give following Particulars		
	(a) Address of factory		
	(c) Whether same / similar/Superior materials Manufactured earlier, (if yes, give reference)		
	(d) Yearly Manufacturing Capacity	Nos.	

PLACE:

DATE

SIGNATURE OF BIDDER

NAME IN FULL

DESIGNATION/ STATUS IN THE FIRM

COMPANY SEAL



पत्रांक : 1919 / पविनिनिलि / तक० / बिजनेस प्लान / 2025-26

दिनांक : 23.08.2025

विषय: बिजनेस प्लान वर्ष 2025-26 के प्रस्तावित कार्यों हेतु लाईन डायग्राम में Geo-coordinates कराये जाने के सम्बन्ध में।

महत्वपूर्ण / ई-मेल द्वारा

मुख्य अभियन्ता (वितरण),
मेरठ क्षेत्र-प्रथम/द्वितीय; सहारनपुर क्षेत्र;
मुजफ्फरनगर; मुरादाबाद क्षेत्र; गजरौला क्षेत्र;
गाजियाबाद क्षेत्र-प्रथम/द्वितीय/तृतीय;
बुलन्दशहर क्षेत्र; नोएडा क्षेत्र,
प०वि०वि०नि०लि०, मेरठ।

अधीक्षण अभियन्ता,
विद्युत निर्माण एवं कार्य मण्डल-I/II,
प०वि०वि०नि०लि०,
मेरठ।

कृपया उपरोक्त विषयक निदेशक (वितरण), उ०प्र०पा०का०लि०, लखनऊ के पत्र सं०-2259/सी०एम०यू०डी०/एस०ई०-1/2025 दिनांक 21.08.2025 (छायांप्रति संलग्न) का सन्दर्भ ग्रहण करने का कष्ट करें, जिसके माध्यम बिजनेस प्लान वर्ष 2025-26 के अन्तर्गत प्रस्तावित विभिन्न प्रणाली सुधार कार्यों; यथा-नये उपकेन्द्रों की स्थापना, फीडर विभाजन, नये/अतिरिक्त ट्रांसफार्मर स्थापना, 11/33 केवी लाईन निर्माण, आदि के सम्बन्ध में निम्नानुसार कार्यवाही सुनिश्चित कराये जाने की अपेक्षा की गई है :-

1. उपरोक्त कार्यों हेतु प्रकाशित की जाने वाली निविदाओं की शर्तों में इस बात का स्पष्ट उल्लेख हो कि कार्य पूर्ण होने के पश्चात् कार्यदायी संस्था द्वारा लाईन एवं उपकरणों की Geo-tagging कर सम्बन्धित फोटो और Geo-tagging data उपयुक्त फार्मेट और Proper storage device में संरक्षित करते हुए खण्ड को हस्तांतरित किया जाना अनिवार्य होगा।
2. Geo-tagging हेतु Framework संलग्न है।
3. खण्ड द्वारा उपरोक्त डाटा को संरक्षित रखा जायेगा तथा भविष्य में डिस्काम/UPPCL द्वारा विकसित किये जाने वाले GIS प्लेटफार्म पर अपलोड किया जाना सुनिश्चित किया जायेगा।

इस सन्दर्भ में आपको निर्देशित किया जाता है कि उपरोक्त निर्देशों का कड़ाई से अनुपालन सुनिश्चित करने हेतु आप अपने स्तर से सम्बन्धित को निर्देशित करना सुनिश्चित करें।
संलग्नक : यथोपरि।

(एन०के० मिश्र)
निदेशक (तक०)

पत्रांक : / पविनिनिलि / तक० / बिजनेस प्लान / 2025-26

तददिनांक :

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

ई-मेल द्वारा

1. समस्त अधीक्षण अभियन्ता अन्तर्गत प०वि०वि०नि०लि०, मेरठ।
2. समस्त अधिशासी अभियन्ता अन्तर्गत प०वि०वि०नि०लि०, मेरठ।

संलग्नक : यथोपरि।

(एन०के० मिश्र)
निदेशक (तक०)

सी०सी०-प्रबन्ध निदेशक महोदया, प०वि०वि०नि०लि०, मेरठ को सादर अवलोकनार्थ।

पत्रांक: 1983

दिनांक: 26/08/25

आधीशासी आभिमता विद्युत तारीफ वितरण खण्ड - I/II/III
एवं आधीशासी आभिमता वि० त० प० खण्ड को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

आधीक्षण आभिमता
(वि० त० वि० त० - प्र० मोडल)

ज्ञानेन्द्र धर द्विवेदी
निदेशक (वितरण)



उत्तर प्रदेश पावर कॉर्पोरेशन लिमिटेड
(2020 संस्करण का उपकरण)
शक्ति भवन, 14-अशाक मार्ग,
लखनऊ - 226001
कंपीयन : 0522-2218708

पत्र सं: 2259/सीओएमओडी/एसईओ-1/2025

दिनांक: 7 अगस्त, 2025

विषय: विज्ञान प्लान वर्ष 2025-26 के प्रस्तावित कार्यों हेतु लाइन डायग्राम में Geo-coordinates के साथ एस्टीमेट निर्माण तथा कार्यों की पूर्णता उपरांत Geo-tagging कराये जाने के सम्बन्ध में।

प्रबन्ध निदेशक,

पूर्वांचल/मध्यांचल/दक्षिणांचल/पश्चिमांचल वि०वि०नि०लि०,
वाराणसी/लखनऊ/आगरा/मेरठ एवं केस्को-कानपुर।

महोदय/महोदय,

कृपया उपरोक्त विषयक विज्ञान प्लान वर्ष 2025-26 के अंतर्गत प्रस्तावित विभिन्न प्रणाली सुधार कार्यों यथा नये उपकेंद्रों की स्थापना, फीडर विभाजन, नये/अतिरिक्त ट्रांसफॉर्मर स्थापना, 11/33 कंवी लाइन निर्माण आदि के सम्बन्ध में कृपया निम्नानुसार कार्यवाही सुनिश्चित कराये:-

1. उपरोक्त कार्यों हेतु प्रकाशित की जाने वाली निविदाओं की शर्तों में इस बात का स्पष्ट उल्लेख हो कि कार्य पूर्ण होने के पश्चात् कार्यदायी संस्था द्वारा लाइन एवं उपकरणों की Geo-tagging कर सम्बंधित फोटो और Geo-tagging data उपयुक्त फॉर्मेट और Proper storage device में संरक्षित करते हुए खण्ड को हस्तांतरित किया जाना अनिवार्य होगा।
 2. Geo-tagging हेतु Framework संलग्न है।
 3. खण्ड द्वारा उपरोक्त डाटा को संरक्षित रखा जायेगा तथा भविष्य में डिस्कान/UPPCL द्वारा विकसित किये जाने वाले GIS प्लेटफॉर्म पर अपलोड किया जाना सुनिश्चित किया जायेगा।
- अतः अनुरोध है कि उपरोक्त निर्देशों का अनुपालन सुनिश्चित करने हेतु सम्बंधित को निर्देशित करने का कष्ट करें।

संलग्नक-यथोपरि।

भवदीय,
(ज्ञानेन्द्र धर द्विवेदी)
निदेशक (वितरण)

प्रतिलिपि:-

1. प्रबन्ध निदेशक, सीओएमओडी, शक्ति भवन, लखनऊ।
2. निदेशक (तकनीकी), पूर्वांचल/मध्यांचल/दक्षिणांचल/पश्चिमांचल वि०वि०नि०लि० एवं केस्को।
3. मुख्य अभियन्ता (वितरण), रामस्त डिस्काम।
4. अधीक्षण अभियन्ता (वितरण), समस्त डिस्काम।

Asset Geo-Tagging Framework for Business Plan 2025-26

Objective

The objective of is to outline the methodology for systematic geo-tagging of new electrical assets including substations, feeders, lines, poles, transformers, and other distribution equipment.

Scope

This procedure applies to all field units and contractors involved in developing infrastructure under the Business Plan 2025-26.

Process Flow

1. Capture project details (Sanctioned qty. & Executed qty.).
2. Identification of asset category as mentioned in Annexure-1 (Substation, Feeder, DTR, Pole, Line, Other).
3. Geo-tag asset using GPS-enabled device (mobile app/GIS tool).
4. Capture photo with asset ID, date, time, and coordinates.
5. Fill data entry template with details and prepare the database.
6. Verification by Division/Discom.

Data to be captured

For each asset, the following data must be captured:

- Sanctioned, Awarded and Executed Quantity.
- Asset ID (Unique code).
- Asset category and type (Substation, Feeder, Pole, Transformer, conductor, cable, RMU, etc.).
- GPS coordinates (Latitude, Longitude).
- Nearby Landmark.
- Photo evidence with time-stamp.
- Technical attributes (voltage level capacity, type, conductor type and size, cable type and size, accessories etc.).
- Hierarchy details (Feeder/Substation name).

Roles & Responsibilities

Contractor responsibility: Capture photos, location, and asset details using mobile app.

Department responsibility:

- Junior Engineer/Line Staff: Verify field entries and correct discrepancies.
- Executive Engineer: Approve entries and ensure accuracy of geo-tagging.

1. Asset Categories for Geo-Tagging
 - A Substations & Equipment's
 - Power Transformers (PTR)
 - Current Transformers (CT)
 - Potential Transformers (PT)
 - 33 KV Vacuum Circuit Breakers (VCB)
 - 11 KV Vacuum Circuit Breakers (VCB)
 - Busbars
 - Isolator
 - B Feeder, HT & LT Lines
 - HT Poles
 - LT Poles
 - Conductors (type, length)
 - Poles
 - Material type (PCC, STP, Rail, etc.)
 - C Distribution Transformers (DTR)
 - Existing DTRs
 - Newly installed DTRs
 - LT Circuits
 - Fuse sets
 - D RMUs (Ring Main Units)
 - E Capacitor Banks
 - F Existing Other major assets.
2. Geo-Tagging Data Capture Requirements

Each asset should include:

- Photo of Asset
- With Asset ID, Date & Time stamp
- Location Data
- GPS Geo-coordinates (Latitude, Longitude)
- Name of feeder/substation (for mapping hierarchy)
- Attributes Specific to Asset.
- Substation → Voltage level, Installed capacity
- Feeder → HT/LT classification, Source feeder, Start & End Points, Auto-calculated aerial length between two points
- Manually entered actual line length (in ckm.)
- Pole → Material, Height, Type, Pole number, spacing.
- Cable → Type, Size
- AB Cable → Size
- Transformer → Rating (kVA), Make, Year of installation
- Conductor → Type (Dog, weasel, Rabbit, Raccoon), Size
- RMU/Capacitor → Capacity, Type.





