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OHSAS 18001-1999



नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड

(भारत सरकार का उद्यम)

**NORTH EASTERN ELECTRIC POWER CORPORATION LTD**

**(A GOVT. OF INDIA ENTERPRISE)**

**CIN U40101ML1976GOI001658**

**OFFICE OF THE EXECUTIVE DIRECTOR (CONTRACTS & PROCUREMENT)**

**BROOKLAND COMPOUND::LOWER NEW COLONY**

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**Notice Inviting Bid No. 312 dated 06/03/2019**

**Detailed Notice Inviting Bid from prospective bidders  
(Domestic Competitive Bidding)**

**For**

**Maintenance of 132 & 33KV transmission lines and Operation & Maintenance of 132/33KV Substation etc. under Kameng Hydro Electric Project, West Kameng District, Arunachal Pradesh, India.**

North Eastern Electric Power Corporation Ltd., (NEEPCO), a Public Sector Enterprise under the Ministry of Power, Government of India, invites sealed bids from prospective experienced bidders under the Single-Stage Two-Envelope bidding system through Domestic Competitive Bidding (DCB) route for Maintenance of 132 & 33KV transmission lines and Operation & Maintenance of 132/33KV Substation etc. under Kameng Hydro Electric Project, West Kameng District, Arunachal Pradesh, India, consisting of the following works:

<b>Particulars</b>	<b>Duration of Contract</b>	<b>Value of Earnest Money (EMD)</b>	<b>Bid validity</b>	<b>Cost of Bid Document (Bid Fee)</b>
<b>Maintenance of 132 &amp; 33KV transmission lines and Operation &amp; Maintenance of 132/33KV Substation etc. under Kameng Hydro Electric Project</b>	1(one) year	Rs. 4,20,000/-	180 (one hundred and eighty) days	Rs. 5,000/- plus GST

The Scope, Qualifying Requirement and other terms & conditions of this NIB are indicated hereunder:

The bids shall be submitted online through <https://etenders.gov.in>.

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## 1.0 PLANT INFORMATION :

The Kameng HE Project is located in the West Kameng District of the State of Arunachal Pradesh in India. The nearest railhead is Bhalukpung in Arunachal Pradesh. The nearest airport is Tezpur, with limited services from Kolkata, the nearest major airport is Guwahati.

The approximate distances by road between the following locations are:

Guwahati to Bhalukpung	: 235 Km
Tezpur to Bhalukpung	: 60 Km
Bhalukpung to Kimi	: 40 Km
Balipara to Bhalukpung	: 36 km

The project is approachable via Balipara which is on National Highway 52.

2.0 Scope of work: The scope of work is given below:

### I MAINTENANCE OF TRANSMISSION LINES:

Routine and preventive maintenance works and rectification/repair works of the following Lines:

- i) 132KV S/C transmission lines from Balipara (PGCIL sub-station) to Khuppi 132/33kV sub-station: Line length: 68km approx. (Support structures: Lattice type structures, Conductor: 3ph-4wire, ACSR Panther, Configuration: triangular).
- ii) 132KV S/C transmission lines (presently charged at 33kV) from Khuppi 132/33kV Sub-station to Kimi 33/11kV sub-station: Line length: 7 km approx. (Support structures: Lattice type structures, Conductor: 3ph-4wire, ACSR Panther, Configuration: triangular).
- iii) 33kV S/C sub-transmission line from Khuppi 132/33kV sub-station to Tenga Dam Site 33/11kV sub-station: Line length: 4km approx. (Support structures: steel tubular poles, Conductor: 3ph-3wire, ACSR Dog, Configuration: Horizontal/triangular).

### II. MAINTENANCE OF SUB- STATION EQUIPMENT:

Routine and preventive maintenance of sub-station equipment and Minor rectification/repair works involving shutdown but not involving any kind of collapse/ failure of the following:

- i) 132/33kV Khuppi Substation and associated equipments:  
Equipments under maintenance: 4no. 5 MVA, 1-ph 132/33kV transformer, 1no. 630kVA 33/0.4kV 3-ph. Transformer, 4no. 145kV CB, 12 nos. 145kV CT, 11 nos. 145kV Isolators, 9nos. 120kV LA, 9nos. 145kV CVT, 4nos. 36kV Isolators, 15nos. 30kV LA, 33kV indoor VCB switchgear, Control & relay panels for 145kV feeders, PLCC equipments, power & control cable, DCDB/ACDB, battery bank & charger, Air Conditioning/ventilation system, fire fighting system, indoor/outdoor illumination, 1(one) no. DG Set for backup power supply & other associated equipments/ materials.
- ii) 630 kVA 33/0.433 kV Distribution Transformer at NEEPCO Complex at Khuppi

### III. OPERATION OF SUBSTATION:

Round the Clock Operation by qualified personnel of the following substations;

- a. 3X5 MVA 132/33 kV Khuppi S/S.
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### 3.0 **QUALIFYING REQUIREMENT OF BIDDERS**

3.1 The bidder shall provide satisfactory evidence concerning the following:

3.1.1 **Technical:**

The bidder should have successfully carried out operation and maintenance of 132/33KV Substation or above voltage level for a continuous period of at least 1 year during the last 7 years, OR, successfully completed erection of 132/33KV Substation or above voltage level in last 7 years,

AND

The bidder should have successfully carried out maintenance of 132KV or above voltage level transmission lines for a continuous period of at least 1 year during the last 7 years, OR, successfully completed erection of 132KV or above voltage level transmission lines in last 7 years,

The period of last 7 years shall mean a period of 7 years ending on the date of submission of bid. The above experience should be with any Government department / PSU.

Documentary evidence in support of the above should be submitted.

The bidder shall also have experience of completed works as under during the last 7 years:

- (a) At least 3 (three) completed similar works, each of value of Rs. 83 lakhs or higher;  
OR
- (b) At least 2 (two) completed similar works, each of value of Rs. 104 lakhs or higher;  
OR
- (c) At least 1 (one) completed similar work of value of Rs.167 lakhs or higher.

‘Similar works’ shall mean:

Construction of transmission lines of voltage level 132KV and above, OR  
Maintenance of transmission lines of voltage level 132KV and above, OR  
Construction of 132/33KV Substation or higher voltage level, OR Operation and maintenance of 132/33KV Substation or higher voltage level OR any combination of the above works.

Details, including year-wise value of works executed, clients and documentary evidence of satisfactory performance alongwith order copies shall be furnished.

The bidder shall possess all the tools & tackles and technical manpower / support for maintaining EHV transmission lines on lattice steel structures as well as steel tubular poles and for operation & maintenance of 132/33 KV Substations including transformers of 132KV level. Documentary evidence of the same shall be furnished.

Bidder should possess valid license for working in 132 KV system or above.

3.1.2 **Financial Capability:**

**(a) Minimum Average Annual Turn Over (MAAT):**

The average annual turnover of the bidder in the best 3 (three) financial years out of the last 5 (five) years financial year should not be less than Rs. 312 lakhs.

**(b) Net Worth:**

The Net Worth of the bidder as on last day of the preceding financial year shall not be less than 50% of the Paid up Share Capital.

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The Net Worth shall be calculated based on Subscribed and Paid-up Capital + Free Reserves + Unallocated balance surplus amount of Profit & Loss Account if not reduced from Reserves.

Complete Audited Annual Reports along with Audited Balance Sheets, Profit and Loss Account & detailed Schedule and other financial statements for the preceding 5(five) financial years, ending 31<sup>st</sup> March of the previous Financial Year, along with Letter of adequacy and commitment from their Bankers/Financial Institutions of International repute should be furnished along with their bids for evaluating the above financial criteria. In case where the audited results of the preceding financial years are not available, certified financial statements from a practicing Chartered Accountant will be also be considered acceptable.

**(c) Liquid Assets:**

The bidder should have liquid assets or / and evidence to availability of unutilized credit facilities of not less than Rs. 43 lakhs.

The certificate of the Banker regarding the availability of unutilized credit facility should not be dated earlier than 30 (thirty) days prior to the date of opening the bid.

**(d) Bid Capacity:**

The available Bid Capacity of the Bidder at the time of submission of Bid, calculated as under should not be less than 208 lakhs:

Bid Capacity =  $A \times N \times 2 - B$ , where,

A = maximum value of works executed in any one year during last 7 (seven) years (at current price level).

N = Completion time of the proposed work in years.

B = Value at current price level of existing commitments and on going works to be completed during next N years.

Bid capacity shall be assessed at the time of submission of Techno-commercial Bid, for which the bidder shall have to submit documentary evidence in support of “A” & “B” above along with their Bid.

**3.1.3 Joint Venture Bidders:**

Individual Company/Firm can form Joint Venture / Consortium with other partner and its partner shall have a legally binding Agreement for joint and several responsibilities and should submit copies of such Agreements with the Bid. In the event of Joint Venture/ Consortium, the role of each partner, along with name of lead partner, must clearly be indicated in the Joint Venture/Consortium Agreement. In no case shall the Joint Venture/ Consortium have more than 2 (two) partners. One of the Partners shall be nominated as Lead Partner, and his authorization shall be evidenced by submitting a Power of Attorney signed by legally authorized signatory(s) of the other Partner. The Lead Partner shall be authorized by the Joint Venture/ Consortium to incur liabilities and receive instructions for and on behalf of the Joint Venture/ Consortium, and the entire execution of the Contract, including payments, shall be done exclusively to the partner authorized by the Joint-Venture/ Consortium.

**3.1.4** In case of Joint Venture / Consortium, all its partners shall have a legally binding Agreement for joint and several responsibilities. The detailed qualifying criteria of lead partner and other partner are as below:

- i) There shall be 2 (Two) partners in the Joint Venture/Consortium, with a minimum holding of 60% for the lead partner.
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- ii) The lead partner of Joint Venture/Consortium shall fully meet the following requirements:-
    - a) Share in Joint Venture/Consortium of not less than 60%.
    - b) Average Annual Turnover of not less than percentage share in Joint Venture.
  - iii) The other partner of Joint Venture/Consortium shall individually meet the following requirements:-
    - a) Average annual turnover of not less than percentage share in Joint Venture.
  - iv) Individual Company/Firm or Joint Venture/Consortium shall collectively satisfy, as a whole, the requirements specified under paras 3.1.1 and 3.1.2 above. However, parties claiming to have past experience by virtue of being a partner of a Joint Venture/Consortium, while executing particular works in the past, shall also have to produce documentary evidence of their role and scope of work in the aforesaid Joint Venture/Consortium, which only shall be counted for the purpose of assessing experience of this Joint Venture/Consortium.
- 3.1.5 Wholly owned Indian subsidiary company having guaranteed support from their parent company can also participate in the bidding process. The bidder can utilize the technical and financial credentials of its 100% of parent company and / or of 100 % subsidiary company/companies, which are wholly owned by the same parent company. Provided, the Parent Company / subsidiary Company /Companies commits to sign a separate Agreement (Guarantee of the Parent Company to NEEPCO) with NEEPCO as per enclosed format evincing full support for the Technical and Financial requirement of the subsidiary Company and commit to take up the work itself in case of non-performance by the subsidiary company in the event of award of work to the subsidiary Company. An undertaking by the parent/ holding company to this effect shall be submitted along with the bid as per enclosed format.
- 3.1.6 Each co-venture/member of the Joint Venture or Consortium must complete and submit separately a full set of data sheets alongwith the techno-commercial bid.

**3.2 Authenticated documentary evidence in support of qualifying requirements, as mentioned under Serial No. 3.1 above shall be submitted alongwith the containing Techno-Commercial bid alongwith Bid Guarantee. For qualifying requirements specified at Para 3.1 above, the documents should be in the form of Certificate of Clients/Owners. Bids submitted without fulfilling the qualifying requirements shall be rejected.**

3.2.1 A declaration shall be submitted with supporting documents that the bidders satisfy the requisite qualifying criteria as stipulated at Clause 3.1 above.

3.3 The bidder shall furnish copies of the following Registration Certificates;

- (a) Registration for GST;
- (b) PAN (Permanent Account Number) for Income Tax

3.4 The bidders shall also provide satisfactory evidence with respect to the following:

- (a) They do not anticipate change in the Ownership of their concern during the proposed period of work. If such a change is anticipated, the scope and effect thereof shall be defined.
  - (b) They have adequate financial stability and status to meet the financial obligations pursuant to the scope of the works. They shall submit copies of their audited Annual Reports and balance sheet for the last 5 (five) years and the latest Tax Clearance Certificate and latest Banker's certificate indicating amount in support of solvency.
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- (c) In case bidders are unable to furnish such certificates, they shall give valid reason for the same. The Owner reserves the right to reject any bid if Tax Clearance Certificate or the reasons for the bidders' inability to furnish such a certificate are not mentioned in the bids.
- 3.5 In addition, bidders shall satisfactorily establish that they fully meet the qualifying requirements specified in the accompanying Technical Specifications. This is essential for consideration of bidders' proposal.
- 3.6 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any bank.
- 3.7 The above requirements are minimum and the Owner reserves the right to request for any additional information and also reserves the right to reject the proposal of any bidder if, in the opinion of Owner, the qualification data furnished by the bidder is incomplete or the bidder is found to be not qualified to satisfactorily perform the works.
- 3.8 Notwithstanding anything stated above, the Owner reserves the right to assess bidders' capability and capacity to perform the work, should the circumstances warrant such an assessment, in the overall interest of the Owner.
- 3.9 Each bidder shall submit only 1 (one) bid, either individually or as a partner in a Joint Venture. A bidder who submits or participates in more than 1 (one) bid will be disqualified.

#### **4.0 BIDDING PROCEDURE:**

The Bidder shall submit the Bid under the Single-Stage Two-Envelope bidding system in electronic form as follows:

**Envelope No. 1:** Techno-Commercial Bid.

**Envelope No. 2:** Shall contain Price Bid. Price Bids of only those Bidders who qualify in Techno-Commercial evaluation shall be opened.

#### **5.0 E-Tendering / E-Procurement**

This tender is being processed through e-tendering/e-procurement system. The bidding documents are to be downloaded from <https://etenders.gov.in> and bids are to be submitted/uploaded through above e-tendering system. Guidelines for e-tendering system are available on e-tender portal.

#### **6.0 Registration for Participation in Bids:**

- 6.1 Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://etenders.gov.in/eprocure/app>) by clicking on the link "**Online bidder Enrollment**" on the CPP Portal which is free of charge.
- 6.2 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 6.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 6.4 Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 6.5 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6.6 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

All the bidders are requested to get themselves registered well in advance and no extra time will be considered for submission of bids for the delay in on-line Bidder Registration, if any.

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**7.0 BID FEE**

Bidders shall have to make BID FEE (non-refundable) of INR. 5,000.00 (INR Five Thousand) plus GST @18% (SAC Code 9984) (NEEPCO Shillong GST NO.: 17AAACN9991J1ZT) for participation in this instant NIB.

The bidder shall make the payment **through “SB-COLLECT” of State Bank of India** as per procedures/steps elaborated in Cl. No. 8 below.

**Payment of bid fee through other mode of payment like DD etc. will not be acceptable.**

During payment of bid fee through “SB-COLLECT” of State Bank of India, Bidders shall clearly indicate the NIB No. against which the bid fee is paid. The bidder shall submit the proof of payment of bid fee and also indicate their GSTIN via e-mail to contract\_neepco@yahoo.com.

**8.0 The Procedure/ steps for payment by SB-COLLECT of State Bank of India (for payment of Bid fee, EMD etc):**

STEP-1	The bidder shall visit url/web page <a href="https://www.onlinesbi.com/prelogin/institutiontypedisplay.htm">https://www.onlinesbi.com/prelogin/institutiontypedisplay.htm</a> on any internet browser.
STEP- 2	State Bank Collect page will appear. Select “ <b>ALL India</b> ” for “ <b>State of Corporate/Institution</b> ” Select “ <b>PSU</b> ” for “ <b>Type of Corporate/Institution</b> ” Click “GO”
STEP -3	In the new screen, select PSU Name as “ <b>North Eastern Electric Power Corporation Limited</b> ” and Submit.
STEP-4	In the new screen, select Payment Category as “ <b>SHILLONG- PARTIES</b> ”.
STEP-5	New Screen will appear, here the bidder has to fill all the required information for the payment as under: i) Under <b>Name of Payer</b> : The Bidder is to filled up his Name and Address. ii) Under <b>Short Details of Payment</b> : The Bidder shall indicate Portal <b>Registration Fees, BID FEE, EMD as applicable</b> . In case of BID FEE and EMD payment, the Bidder shall indicate BID FEES or EMD as applicable and the NIB No. (Example: for payment of EMD against NIB No. .... dated DDMMYYYY, the bidder has to fill under this option as “EMD for NIB No. XX dated DDMMYYYY”). iii) Under <b>Type of PAYER</b> : The Bidder is to select <b>VENDOR OR CONSULTANT</b> whichever is applicable. iv) Under <b>CIN in case the Payer is a company</b> : The bidder is to fill up his CIN in case of a company, otherwise may kept blank. v) Under <b>Payment amount</b> : The bidder is to fill up the amount as per bid condition. vi) Subsequent information for Name, Date of Birth/Incorporation, Mobile Numbers are to be filled as required. vii) Fill Captcha. viii) Then Submit.

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STEP-6	In the new screen, check the details and click “ <b>CONFIRM</b> ”, if correct.
STEP-7	The <b>Multi Option Payment System</b> will be available for making the payment. The Bidder may select option as per convenient and make the payment.
STEP-8	After successful payment, the system will generate receipt. The receipts may also be generated from Reports - i.e. SB Collect (Request Report/ Download Report). This system generated receipt shall be downloaded for submission as per bid condition.

## 9.0 Submission and opening of Bids

- 9.1 Bidders shall prepare and submit their bids in the electronic form at <https://etenders.gov.in>. Price Bid forms (BOQ) will be available in the above portal against the NIB.
- 9.2 Bidders may view the tender opening results of techno-commercial and price bids at <https://etenders.gov.in> by marking their presence for online tender opening.
- 9.3 Bidders are requested to visit <https://etenders.gov.in> and <http://www.neepco.co.in> regularly for any modification/clarification of the bid document.
- 9.4 For any clarification related to terms and conditions of Bid Document, bidders are requested to forward e-mail clearly stating their queries to tendering authority at e-mail id contract\_neepco@yahoo.com, contract@neepco.co.in. Bidder may contact in regard to the instant NIB at 0364-2503346.
- 9.5 Submission of bids shall not automatically construe qualification for evaluation.
- 9.6 Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 9.7 The bidder shall refer to the Instruction for online bid submission given as Annexure-I in Section-II of the bid document.

## 10. Important information and dates:

Earnest Money Deposit (EMD)/ Bid Security	INR 4.20 lakhs
Bid Document Fee	INR 5,000.00 plus GST
Bid validity	180 days
Date of commencement of downloading of bid document from <a href="https://etenders.gov.in">https://etenders.gov.in</a>	From 11-00 Hrs on 07/03/2019
Last date of receipt of queries from prospective bidders	On 20/03/2019
Last date & time for submission of online bids:	Upto 14:00 hrs. on 04/04/2019
Date & time of online opening of Techno-Commercial bids	Aat 14:00 hrs on 05/04/2019
Last date & time for receipt of offline bids:	Within 7(seven) days after Techno-Commercial Bid opening.
Date & time of online opening of Price bids	Will be intimated separately to Techno-Commercially Qualified bidders

In the event the date of opening of bids is declared as a closed holiday for NEEPCO, the date of opening of bids will be the following working day at the appointed times.



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The bidders registered as Micro/Small Enterprises are exempted from paying applicable Bid Fee and Earnest Money Deposit subject to submission of valid and relevant document/ certificate.

**11.0 Relaxation of Norms for Startups and Micro & Small Enterprises (MSEs) on Prior Experience and Prior Turnover criteria:**

In line with the Policy Circular No. 1(2)(1)/2016-MA dated March, 2016 of the Ministry of Micro, Small & Medium Enterprises on “Relaxation of norms for Startups and Micro & Small Enterprises in Public Procurement on Prior Experience and Prior Turnover criteria” and as per Section 2.1(5) of “Action Plan for Startup India” announced by the Government of India in Jan 2016, the Criteria of Prior Turnover and Prior Experience are exempted for the Startups and Micro & Small Enterprises for this tender, subject to meeting of quality and technical specifications.

Accordingly, Startup/MSE bidders shall be offered exemption from Prior Experience criteria, provided the bidder submits document such as Startup/MSE registration certificate to prove bidder’s registration in trade similar to the tendered job.

Similarly, Startup/MSE bidders shall be offered exemption from Prior Turnover Criteria, provided the bidder submits document such as Startup/MSE registration certificate.

The definition of “Startups” is as per the Gazette Notification of the Ministry of Commerce and Industry (Department of Industrial Policy and Promotion) dated 17<sup>th</sup> February 2016 and all other subsequent directives/ guidelines thereof. The Startup Enterprises shall submit Startup India recognition certificate issued by Department of Industrial Policy and Promotion (DIPP) of Ministry of Commerce & Industry in order to be considered for relaxation in prior experience and prior turnover.

**12.0 Conditions for Micro & Small Enterprises (MSEs) :**

12.1 The bidders participating as Micro/Small Enterprises (MSE) shall submit an Undertaking in the prescribed format (Form D, Section-V) declaring the status of their firm under the provisions of Micro and Small Enterprises along with a copy of the relevant document/ certificate issued by any of the Authority mentioned below:

- District Industries centers
- Khadi and Village Industries Commission
- Khadi and Village Industries Board
- Coir Board
- National Small Industries Corporation (NSIC)
- Directorate of Handicrafts and Handloom
- MSEs having Udyog Aadhar Memorandum
- Any other Body specified by Ministry of Micro, Small and Medium Enterprises.

12.2 The registration certificate submitted by MSEs issued from any one of the above agencies must be valid as on close date of the tender. The successful bidder should ensure that the same is valid till the end of the contract period. The MSEs who have applied for registration or renewal of registration with any of the above agencies/ bodies, but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption/ preference.

12.3 The MSEs bidder/ entrepreneurs claiming to belong to Scheduled Caste (SC) or Scheduled Tribe (ST) category, shall furnish necessary SC/ST certificate issued by Competent Authority in

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support of their Caste/Tribe in addition to certificate of registration with anyone of the agencies mentioned above at Cl. 12.1. MSE owned by SC/ST shall satisfy any of the following:

- a) In case of proprietary MSE, proprietor(s) shall be SC /ST
  - b) In case of partnership MSE, the SC/ST partners shall be holding at least 51% shares in the enterprise.
  - c) In case of Private Limited Companies, at least 51% share shall be held by SC/ST promoters.
- 12.4 The MSEs bidders are exempted from payment of BID FEES and EARNEST MONEY DEPOSIT (EMD)
- 13.0 NEEPCO reserves the right to extend the last date and time for submission of Bid.
- 14.0 NEEPCO reserves the right to reject any or all bids, or to annul the bidding process and reject all the bids for any justified and genuine grounds, without thereby incurring any liability to the affected bidders, nor does it have any obligation to inform the bidders of the grounds for such action.

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