Notice Inviting Tenders for

“Supply Installation Testing & Commissioning of APFC Relays, Capacitors, Contactors and repair maintenance of other accessories of Capacitor banks of NIB Noida”.

Tender No. S.1-515/2019/NIB/Engg.(E)

SCHEDULE OF BIDS

<table>
<thead>
<tr>
<th>No.</th>
<th>Details</th>
<th>Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tender document download / sale period</td>
<td>01.11.2019 to 21.11.2019</td>
</tr>
<tr>
<td>2</td>
<td>Last Date &amp; time of submission of Tenders</td>
<td>22.11.2019 at 3:00 P.M.</td>
</tr>
<tr>
<td>3</td>
<td>Pre Bid meeting</td>
<td>08.11.2019 at 3:00 P.M.</td>
</tr>
<tr>
<td>4</td>
<td>Date &amp; time of Opening of Technical Bids</td>
<td>22.11.2019 at 4:00 P.M.</td>
</tr>
<tr>
<td>5</td>
<td>Opening of Price Bids</td>
<td>To be intimated separately only to technically eligible bidders.</td>
</tr>
<tr>
<td>6</td>
<td>Tender Fee</td>
<td>i) No tender fee if downloaded by bidder at their own end.</td>
</tr>
</tbody>
</table>

Name of bidder

Address of Bidder

Phone Nos.         i- Landline Nos.  
                   ii- Cell Nos.     

E-mail Id

Contract Persons & their mobile nos.  
                   i-  
                   ii-  
                   iii-  

October – 2019

NATIONAL INSTITUTE OF BIOLOGICALS
(Ministry of Health & Family Welfare)
A-32, SECTOR- 62 (INSTITUTIONAL AREA),
NOIDA - 201 309 (U.P)
Tel: 0120-2400022, 2400072, Fax: 0120-2400074, 2403014
e-mail: info@nib.gov.in  Website: www.nib.gov.in
NOTICE INVITING TENDERS

Tender No S.1-515/2019/NIB/Engg.(E)

Invitation to tenders for “Supply Installation Testing & Commissioning of APFC Relays, Capacitors, Contactors and repair maintenance of other accessories of Capacitor banks at NIB Noida”.

Sealed tenders are invited from experienced work contractors, for “Supply Installation Testing & Commissioning of APFC Relays, Capacitors, Contactors and repair maintenance of other accessories of Capacitor banks at NIB Noida”. Bidders are advised to quote competitive rates for this work, on the Price-Bid format given in the tender including T & P etc. required for proper completion of the work. The tender document can be downloaded from NIB Website www.nib.gov.in or Central Procurement Portal (CPP) Govt. of India from 01.11.2019 to 21.11.2019 or the same can be purchased from Finance Section of National Institute of Biologicals from 01.11.2019 to 21.11.2019 on all working days between 10:00 AM to 5:00 PM on payment of Rs. 560/- (Five hundred sixty only) towards tender fee only in the shape of demand draft in favour of “National Institute of Biologicals, Noida” payable at Noida.

Sealed tender should be dropped in tender box at NIB Noida, on or before the closing date, i.e. 22.11.2019 up to 3:00 P. M. Technical bid shall be opened on the same day at 4:00 P. M. in presence of the representatives of the bidders, who are present during opening of the tenders. Late tenders will not be received and treated as rejected.

Prospective bidders are advised to regularly scan through NIB website tender portal www.nib.gov.in as corrigendum/ amendments etc., if any, will be notified on this portal only and no separate intimation/ advertisement will be made in this regard.

(W. Z. Quazi)
Administrative Officer, I/c
National Institute of Biologicals
A-32, Sector-62, Noida-201309 (UP)
For and on behalf of Director, NIB
Tender No. S.1-515/2019/NIB/Engg.(E)

Tender for “Supply Installation Testing & Commissioning of APFC Relays, Capacitors, Contactors and repair maintenance of other accessories of Capacitor banks” at NIB Noida.

Introduction:
National Institute of Biologicals (NIB), is an autonomous institution under the Ministry of Health & Family Welfare, Government of India, established on 27th January, 1992 and is to be the Central Drugs Laboratory for quality control of all indigenously produced and imported biological products. Presently, eight laboratories of the Institute are notified as Central Drugs Laboratory under provision of Drugs & Cosmetics Act and Rules. Institute plays a vital role in collaboration with CDSCO to strengthen the regulation of biologicals in India by averting the Not of Standard Quality Biologicals reaching the consumer, thereby promoting and protecting public health.

1. Scope of Work:

The scope of work starts from supply, installation, testing & commissioning of APFC relays, wiring, replacement of different sizes HRC Fuse base as required compatible with our existing system, and replacement of required sizes MNX contactors etc. and dismantle the exhausted items such as fuse base, contactors, capacitors etc. work should be done neatly as per good engineering practices complete in all respect.

2. Eligibility Criteria:

2.1 Eligibility will be based on meeting the following minimum criteria regarding the Applicant's work experience, personnel and financial position, as demonstrated by the Applicant's responses in the tender.

2.2 The Applicant to meet the following minimum criteria for eligibility:

(a) Average Annual financial turnover for similar works during the last three financial years, ending 31st March, 2019, should be at least Rs. 25.0 lakh.

(b) Experience of having successfully completed similar works during the last seven years ending 31st October, 2019, should be either of the following.

   a) Three similar completed works each costing not less than the amount equal to Rs. 4.80 lakh each.

   Or
b) Two similar completed works each costing not less than the amount equal to Rs. 7.20 lakh each.

Or

c) One similar completed work costing not less than the amount equal to Rs. 9.60 lakh.

2.3 Definition of Similar Work: Experience of carrying out SITC/ up-gradation/repair & maintenance of APFC Relays of Capacitor banks in Govt. Sector or Large Private Sector companies etc.

3. Earnest Money Deposit (EMD):

The Bidder shall furnish EMD of Rs. 24000/- (Twenty four thousands only) along with the tender in the shape of demand draft in favour of “National Institute of Biologicals” payable at Noida. EMD shall be returned to the unsuccessful bidders after award of work. EMD of successful bidder shall be adjusted in the security deposit. The tender not accompanied with EMD shall be rejected. If the bidder fails to accept the order or start the work EMD shall be forfeited.

Tender Fee/ EMD can also be deposited by way of NEFT/RTGS and bidder need to indicate transaction ID details with Date & Time etc. Bank details of NIB are as below:

For Payment of EMD through Bank transfer:

<table>
<thead>
<tr>
<th>NAME OF BANK</th>
<th>BANK OF BARODA, SEC-29, NOIDA (U.P)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME OF ACCOUNT</td>
<td>NATIONAL INSTITUTE OF BIOLOGICALS</td>
</tr>
<tr>
<td>S.B. ACCOUNT</td>
<td>26290100001774</td>
</tr>
<tr>
<td>IFSC CODE</td>
<td>BARB0NOIDAX (5th digit is zero)</td>
</tr>
</tbody>
</table>

In case of EMD deposited through NEFT/ RTGS directly in NIB’s Bank Account relevant details should be provided necessarily in the Technical-Bid.

4. Site Visit:

a. The bidder is advised to acquaint himself with the work, visit the site & examine site conditions, climatic conditions, labour, power, material availability, transport and communication facilities, environmental regulations, laws and byelaws of statutory, local bodies and the Govt. of India and collect all information that will be necessary for preparing the bid and entering into a contract. The cost of visiting the site and collecting information for the purpose of submission of the bid shall be to the bidder's account.

b. The bidder and any of his personnel or agents will be granted permission by NIB to enter upon the site for the purpose of such inspection.

5. Pre-Bid Meeting:
A Pre-Bid meeting will be organized by NIB, as indicated in the tender document. In the said meeting Bidders may ask clarification(s), if any, from NIB about the tender.

The clarification shall be asked in writing. If required NIB may issue Corrigendum to clarify the queries of the bidders.

6. **Submission of Tender:**

The contractor shall submit the tender in the sealed envelope in the following manner.

**Envelope No. 1** - shall contain:

- EMD, in the form of demand draft for Rs. 24,000/- (Twenty four thousand only) in favour of National Institute of Biologicals, Noida.
- Similar work experience certificates/Work order in support of fulfilling the eligibility criteria.
- Balance sheet of the company for the last three financial years etc.
- A copy of tender document duly signed and stamped by the bidder as a token of acceptance of terms & conditions and Bill of Quantities (BOQ) of the tender (*Page No. 1 to 17*)

**Envelope No. 2** – Shall contain:

- Price-Bid only. Price shall be filled up by the bidder on the Price-Bid format (*Page No. 18 to 19*) enclosed with the tender by NIB. Price on any other format shall be rejected.

Both the sealed envelopes No. 1 & 2 shall be then put in a bigger envelope duly addressed to “Director, National Institute of Biologicals, A-32, Sector - 62, Noida–201309” and marked on top Tender for “Supply Installation Testing & Commissioning of APFC Relays, Capacitors, Contactors and repair maintenance of other accessories of Capacitor banks” at NIB Noida.

7. **Evaluation & Award of work:**

The bids will be evaluated as per the Eligibility criteria given at Clause -2 above. The bids which are found to be fulfilling the eligibility criteria shall only be considered for opening of Price-Bids. NIB may seek clarifications in the bids from the bidders during the evaluation process. The Evaluation Committee shall correct arithmetic errors, if any and sign the same. If, any discrepancy is found between the amount in figures and the amount in words, the amount in words shall prevail.

The work will be awarded to the lowest responsive (L-1), evaluated bidder and Work-order will be issued to the firm. NIB may like to visit the similar completed works of the successful bidder before accepting their bid.

8. **Performance Security:**

a. Within 7 (Seven) days of receipt of work order from NIB, the successful bidder shall furnish Performance Security equivalent to 10% of the contract value in the form of Bank Guarantee (from any Nationalized/Scheduled Bank) valid for 60 days beyond expiry of the Defect
Liability Period, in the format as per **Annexure-A** or in the form of Demand Draft/Pay Order in favour of “**National Institute of Biologicals**” payable at “**Noida**”.

b. Failure of the contractor to comply with the requirement of contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, security Deposit in which event NIB may get the work done at the risk & cost of the Contractor.

9. **Contract Agreement:**

NIB will notify the successful bidder that his tender has been accepted and it will send a work order to the bidder describing the works to be carried out and the same shall be retuned duly acknowledged affirmatively by the bidder as a token of acceptance and a contract agreement will be signed between both the parties on the agreement form **Annexure-B**. The contractor shall present the agreement on appropriate value of stamp paper for signature of NIB.

10. **Time of Completion and Extension of Completion Date:**

i) The work shall be completed within **30 (Thirty) Days** from the date of issue of work order.

ii) Due to an event, not attributable to the contractor, causing delay, occurs or a variation order is issued, which makes it impossible to complete the work by scheduled completion date, NIB may consider extending the completion date on request of the contractor.

11. **Liquidated Damages/Penalty for Delay:**

If the contractor fails to complete the work within the stipulated time or time extended by the Institute (if any), liquidated damages at the rate of 1% per week/part thereof delay subject to maximum 10% of the total work value shall be deducted/ recovered from the contractor.

12. **Specifications:**

(i) The materials proposed and supplied for use in the work shall be of requisite specifications as specified in the tender. The works will be carried out as per relevant CPWD specifications and best practices in the Industry.

(ii) The bidder is advised to acquaint himself with the work, visit the site & examine site conditions before quoted the rates. The contractor is fully responsible for compatibility of items which will be SITC at NIB site.

13. **Defect Liability Period (DLP):**

The materials & work of the contractor shall be under 1 **(one) year’s Defect Liability Period (DLP)**. Defect/s noticed during the defect liability period shall be rectified by the contractor without any cost to NIB, failing which the Performance Security Deposit of the Contractor
shall be forfeited. The contractor may also be debarred from any future tendering in the Institute.

14. **Payment:**

(i) Payment of the contracted price for respective item will be made on receipt of pre-receipted bill & satisfactory completion of work. Final payment will be made within 30 (thirty) days after completion of the work. No advance payment shall be made to start the work. TDS will be deducted as per rules.

(ii) Necessary Bank details need to be provided for release of payment directly in bidder’s Bank Account. Bank Details is to filled in the column by bidder as given below:

<table>
<thead>
<tr>
<th>NAME OF ACCOUNT HOLDER</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME OF BANK &amp; ADDRESS</td>
<td></td>
</tr>
<tr>
<td>ACCOUNT NO</td>
<td></td>
</tr>
<tr>
<td>IFSC CODE</td>
<td></td>
</tr>
<tr>
<td>PAN NO</td>
<td></td>
</tr>
</tbody>
</table>

15. **Bill of Quantity:**

The quantities given in the Bill of Quantities (BOQ) are approximate quantities. There may be 20% increase/decrease in actual work done. The varied quantities of work will be carried out on the tendered rates. Payment shall be made as per the measurement of finished & actual work done at site.

16. **a) Tools & Tackles:**

All tools, tackles such as cutting & drilling machines, ladders, platforms, baskets etc. will be arranged by the contractor and their charges will be deemed to be included in the quoted rates, no extra payment shall be made for the same.

**b) Water & Electricity:**

Water & Electricity will be provided free of cost by NIB, at one point from where contractor will make arrangement of pipes, cables, power plugs, sockets etc. to extend the same to the work place.

17. **Risks:**

Contractor shall be solely responsible for safety of his workers, working at site by taking insurance cover and by following all safety norms in the trade.

All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor. Excepted Risks are:
a. (i) War, hostilities (whether war be declared or not), invasion, act of foreign enemies.
(ii) rebellion, revolution, insurrection, or military or usurped power, or civil war,
(iii) Ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radioactive toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.
(iv) Pressure waves caused by aircraft or other aerial devices traveling at sonic or supersonic speed.

b. Loss or damage due to the use or occupation by the Employer of any section or part of the Permanent Works, except as may be provided for in the Contract.

18. **Disputes:**

If any dispute or difference of any kind, whatsoever, shall arise between NIB and the Contractor, in connection with or arising out of the Contract, or the execution of the works, whether during the progress of the works or after their completion and whether before or after the termination, abandonment or breach of the contract, it shall, be settled under the Indian Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. Such arbitration shall be settled by Sole arbitrator who shall be appointed by Director, NIB. The arbitration shall take place in Noida/ Delhi unless both parties agree otherwise.

19. **Particulars of bidders:**

The following details of the bidder are necessary for linking on Central Procurement Portal etc. as per Govt. of India guidelines. The details may be filled carefully.

<table>
<thead>
<tr>
<th>Srl. No.</th>
<th>Name of Company/ firm/ agency with full address</th>
<th>Name of Contact Person</th>
<th>Mobile No.</th>
<th>Land Line Telephone No.</th>
<th>Email address</th>
</tr>
</thead>
</table>

20. **Details of Similar works Executed by the bidders:**
21. **Right to accept or reject the Tender:**

Director, NIB reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

*Stamp of bidder with signature of authorized signatory,* 

<table>
<thead>
<tr>
<th>Srl. No.</th>
<th>Name of Client</th>
<th>Name of Work</th>
<th>Completed Works Value in (Rs.)</th>
<th>Date of Completion</th>
</tr>
</thead>
<tbody>
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</table>
AFFIDAVIT

(On a Rs 100/- non judicial stamp paper duly notarized)

1. I, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct.

2. The undersigned also hereby certifies that our firm M/s __________________________ have neither abandoned any contract awarded to us nor such works have been rescinded, during the last five years prior to the date of this application.

3. The undersigned also hereby confirms M/s __________________________ have not been blacklisted/debarred/penalized by any government agency or public sector undertaking or judicial authority/arbitration body.

4. The undersigned hereby authorize (s) and request (s) any bank, person, form or corporation to furnish pertinent information deemed necessary and requested by the Department to verify this statement or regarding my (our) competence and general reputation.

5. The undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the NIB.

________________________________
Signed by an Authorized Signatory of the agency
UNDERTAKING
(The Undertaking should be on the agency’s Letter Head.)

‘I/ We have not altered/ modified the BOQ attached in the NIB tender portal. If it is found during the tender stage or later that the BOQ is modified by us, the NIB shall have the right to reject our bid’.

Name & Signature of Authorized Signatory of agency

Date:
ANNEXURE – A

PROFORMA FOR PERFORMANCE BANK GUARANTEE
(On stamp paper of appropriate value from any Nationalized Bank)

To,

M/s National Institute of Biologicals
Plot No. A – 32, Sector – 62,
NOIDA – 201 309.

Dear Sir,

In consideration of National Institute of Biologicals (hereinafter called as the Employer which expression shall include his successor and assigns having awarded to …………………………………………………… (here in after referred to as the said Contractor or Contractor’ when expression shall wherever the subject of context so permits include its successors and assigns) a contract No. …………………. In terms inter alia, of the NIB’s Letter No. …………….. dated. ……………. and the General Conditions of Contract and upon the condition of the contractor’s furnishing security for the performance of the contractor’s obligations and discharge of the contractor’s liability under in connection with the said contract up to a sum of Rs. …………….. (Rupees………………………………….. only) amounting to 10 % (Ten) percent of the total contract value.

1. We. …………………………………………………………………. (here in after called “The Bank which expression shall include its successors and assigns) hereby jointly and severally undertake to guarantee the payment to The Employer in rupees forthwith on demand in writing and without protest of demur or any and all moneys anywise payable by the contractor to The Employer under in respect of or in connection with the side contract inclusive of all The Employer’s losses and damages and costs, (inclusive between attorney and client) charges and expenses and other moneys anywise payable in respect of the above to this guarantee up to an aggregate limit of Rs. ……………../- (Rupees…………………………………..only).

2. We ……………………………………………… Bank further agree that The employer shall be sole judge of and as to whether the said contractor has committed any breach or breaches of any of the terms and conditions of the said contract and the extent of loss, damage, cost, charges and expenses caused to or suffered by or that may be caused to or suffered by The Employer on account thereof and the decisions of The Employer that the said Contractor has committed such breach or breaches and as to the amount or amounts of loss, damage, costs, charges and expenses caused to or suffered by The Employer from time to time shall be final and binding on us.

3. The Employer shall be at liberty without reference to the bank and without affecting the full liability of the bank hereunder to take any other security in respect of the Contractor’s obligations and liabilities hereunder or to vary the contract or the work to be done
thereunder vis-à-vis the Contractor or to grant time or indulgence to the Contractor or to reduce or to increase or otherwise vary the prices of the total contract value or to release or to forbear from enforcement of all or any of the security and/ or any other security (ies) now or hereafter held by the Employer and no such dealing(s) reduction(s) increase(s) or other indulgence(s) or arrangements with the Contractor or release or forbearance whatsoever shall absolve the Bank of the fail liability to The Employer hereunder or prejudice the rights of The Employer against the bank.

4. This guarantee shall not be determined or affected by the liquidation or winding up, dissolution, or change of constitution or insolvency of the Contractor but shall in all respect and for all purposes be binding and operative until payment of all monies payable to The Employer in terms thereof.

5. The bank hereby waives all rights at any time inconsistent with the terms of this guarantee and the obligations of the bank in terms hereof shall not be anywise affected or suspended by reason of any dispute or dispute having been raised by the Contractor stopping or preventing or purporting to stop or prevent any payment by the bank to The Employer in terms hereof.

6. The amount stated in any notice of demand addressed by the Employer to the bank as liable to be paid to the Employer by the Contractor or as suffered or incurred by The Employer on account of any losses or damages of cost, costs, charges and / or expenses shall be conclusive evidence of the amount so liable to be paid to The Employer of suffered or incurred by The Employer as the case may be and shall be payable by the bank to The Employer in terms hereof.

7. This guarantee shall be a continuing guarantee and shall remain valid and irrevocable for all claims of the Employer and liabilities of the contractor arising up to and until midnight of…………………………………………………………… .

8. This guarantee shall be addition to any other guarantee or security whatsoever that The Employer may now or at any time anywise may have in relation to the contractor’s obligations/ or liabilities under and/ or in connection with the said contract, and The Employer shall have full authority to have recourse to or enforce this security in preference to any other guarantee or security which The Employer may have or obtain and no forbearance on the part of The Employer in enforcing or requiring enforcement of any other security shall have the effect or releasing the Bank from its full liability hereunder.

9. It shall not be necessary for the Employer to proceed against the said Contractor before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the bank notwithstanding that any security which the Employer may have obtained or obtain from the contractor shall at the time when proceedings are taken against the said bank hereunder be outstanding or unrealized.
10. We the said Bank undertake not to revoke this guarantee during its currency except with the consent of the Employer in writing and agree that any change in the constitution of the said contractor or the said Bank shall not discharge our liability hereunder.

11. We…………………………………………the said Bank further state that we shall pay forthwith the amount stated in the notice of demand notwithstanding any dispute/difference pending between the parties before the arbitrator and/or that any dispute is being referred to arbitration.

12. Notwithstanding anything contained herein above, our liability under this guarantee shall be restricted to Rs……………/- (Rupees……………………………………………………………..only) and this guarantee shall remain in force till ………………… and unless a claim is made on us within 3 (Three) months from that date, that is before ………………………………. all the claims under this guarantee shall be forfeited and we shall be relieved of and discharged from our liabilities thereunder.

Dated .............day of ...........2019.

For and on behalf of Bank.  

Issued  
Under Seal
FORM OF AGREEMENT
(On appropriate value stamp paper)

AGREEMENT

This agreement made the ……. day of ……….. two thousand eighteen (2018) between the National Institute of Biologicals, Plot No. A-32, Sector-62, NOIDA, (hereinafter called “NIB”) of the one part, which expression shall include his successors and assigns and M/s …………………………………………………………………………………………………………………..….. which expression shall include his heirs, executors, administrators and assigns of the other part.

Whereas NIB is desirous that certain works should be executed by the Contractor, viz 
……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………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In Witness whereof the parties hereto have this Agreement to be executed the day and year first before written.

Signed, Sealed and Delivered by the Said _________________________________

Binding signature for and on behalf of

National Institute of Biologicals,
A-32, Sector -62, NOIDA. ____________________________________

Binding Signature of Contractor __________________________________________

In the presence of

Witness (1): ..........................................................

Witness (2): ..........................................................
**BILL OF QUANTITY (BOQ)**

**Tender No. S.1-515/2019/NIB/Engg.(E)**

**Name of Work:** Tender for “Supply Installation Testing & Commissioning of APFC Relays, Capacitors, Contactors and repair maintenance of other accessories of Capacitor banks” at NIB Noida.

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Description of work</th>
<th>Unit</th>
<th>Qty.</th>
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<tr>
<td>1.</td>
<td>Repairing, Servicing, Replace and Control wiring etc. as required of Capacitor panels (V-guard/ Anchor/Havells)</td>
<td>Nos.</td>
<td>08</td>
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<td>2.</td>
<td>Capacitor 415V AC, 50Hz, Squire/Cylindrical type, 50kVAR (41Nos.) EPCOS make</td>
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<td>3.</td>
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<td>5.</td>
<td>63A HRC base (L&amp;T or equivalent)</td>
<td>Nos.</td>
<td>51</td>
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<td>6.</td>
<td>125A, HRC Fuse (L&amp;T, C&amp;S, Siemens)</td>
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<td>7.</td>
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<td>10.</td>
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<td>25</td>
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<td>11.</td>
<td>400A, HRC Fuse base (L&amp;T or equivalent)</td>
<td>Nos.</td>
<td>25</td>
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<td>12.</td>
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<td>75</td>
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<td>14.</td>
<td>Contactor MNX50 (L&amp;T, C&amp;S, Siemens)</td>
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<td>8</td>
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<td>15.</td>
<td>Contactor MNX185 (L&amp;T, C&amp;S, Siemens)</td>
<td>Nos.</td>
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<td>16.</td>
<td>Push Button 1NO+1NC (reputed make)</td>
<td>Nos.</td>
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<td>17.</td>
<td>APFC Relay 12 stage (Model BR6000) B44066R6012R230</td>
<td>Nos.</td>
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<tr>
<td>18.</td>
<td>APFC Relay 16 stage (Model BR5000) B44066R59162R415</td>
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<td>19.</td>
<td>Indication light LED type 220V AC (Vishnu or equivalent)</td>
<td>Nos.</td>
<td>115</td>
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<tr>
<td>20.</td>
<td>Multi-Function Meter (L&amp;T, C&amp;S, Siemens)</td>
<td>Nos.</td>
<td>02</td>
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**Stamp of bidder with signature of authorized signatory,**
### PRICE-BID

**Tender No. S.1-515/2019/NIB/Engg.(E)**

**Name of Work:** Tender for “Supply Installation Testing & Commissioning of APFC Relays, Capacitors, Contactors and repair maintenance of other accessories of Capacitor banks” at NIB Noida.

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<th>Rate (Rs.)</th>
<th>Amount (Rs.)</th>
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**Total**

**Goods & Service Tax (GST) % and amount of tax**

**Total amount with GST**

**Amount in words:** ..................................................................................................................
Note:

i) Validity of Bid shall be 90 days from the last date of submission of the bid.

ii) Taxes % and amount, if, not specified in Price-Bid will be treated as inclusive and basic rates will be arrived after reverse calculation of GST as applicable.

iii) Any vague term such as GST as per Rule as applicable will not be considered for evaluation.

Stamp of bidder with signature of authorized signatory