

TENDER DOCUMENT

Name of work: **Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi.**

CLIENT: **DIRECTOR, NEW DELHI**

TENDER DOCUMENT

Name of work: Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi.

Owner: Director, NIPGR New Delhi

Tender Issued to :

Place for submission / opening of tender document: NIPGR Campus,
Aruna Asaf Ali Marg,
New Delhi-110067

Date & time of submission of tender documents: 16.08.2022 up to 1500 hrs.

Date & Time of Opening of Tenders: 17.08.2022 at 1500 hrs.

**Purchase cum Stores Officer
NIPGR**

TENDER FORM

To

**The Director
NIPGR CAMPUS, New Delhi.**

Dear Sir,

I/We have read and examined the following Tender Documents relating to **"Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi.**

- Tender Notice
- General Conditions
- Instructions to Bidders
- General Information
- Memorandum
- General Conditions of Contract Agreement
- Special terms & conditions of contract.
- Instructions for On-line Bid Submission
- Special Instructions to bidders for registration with Competent Authority
- Terms & Conditions
- Annexure – I, II, III, IV & V
- Drawing
- Schedule of Quantity (not to be filled)

I/We have read and examined the following Tender Documents relating to **"Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network**

I/We hereby offer to execute the work complete in all respects specified in the under written Memorandum within the time specified therein or during the allowed extended time at the rates specified in the bill of Quantities and in accordance, with the specifications, designs, drawings and instructions in writing referred to in the conditions of tender.

- Instructions to Bidders
- General Information
- Memorandum
- General Conditions of Contract Agreement
- Special terms & conditions of contract
- Instructions for On-Line Bid Submission
- Special Instructions to bid for registration with Competent Authority
- Terms & Conditions
- Annexure – I, II, III, IV & V
- Drawing
- Schedule of Quantity (not to be filled)

(Seal & Signature of Contractor)

I/We hereby offer to execute the work complete in all respects specified in the under written Memorandum within the time specified therein or during the allowed extended time at the rates specified in the bill of Quantities and in accordance, with the specifications, designs, drawings and instructions in writing referred to in the conditions of tender.

(Seal & Signature of Contractor)

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH
(Department of Biotechnology, Ministry of Science and Technology, Govt. of India)
Aruna Asaf Ali Marg, New Delhi-110067
Phone: 011-26735161, 26735138 Fax: 011-26741658

TENDER NOTICE
(Tender No.: NIPGR/Engg./7/48/2022-23)

Online Tenders (in two bid system) are invited on behalf of the Director, NIPGR, Aruna Asaf Ali Marg, JNU Campus, New Delhi – 110067, from the eligible contractors who has experience in "Aluminium partitions, false ceiling, painting, etc. and supply and providing electrical facilities in building & offices" in Govt. departments or other reputed organizations.

Name of work: Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi.

Sl. No. 1.	Estimated Cost (In Lacs) 2.	E.M.D.	Time for Completion 3.	Last date & Time of receipt of Tender 4.	Date & time of opening of tenders 5.
1.	Rs. 10.31 lakhs	Rs. 20,650.00	45 days	16.08.2022 15.00 Hrs.	17.08.2022 15:00 Hrs.

Tenderers registered with M.S.M.E. & N.S.I.C. in the above-mentioned service / activity are exempted from submission of E.M.D.

The earnest money shall be in the form of Demand Draft or Bank Guarantee issued by any of the Commercial Bank in favour of the Director, NIPGR, New Delhi so as to deposit in NIPGR office latest by 16.08.2022 at 1500 hrs.

Tender documents can also be downloaded on line free of cost from our website www.nipgr.ac.in and Govt. CPP Portal <https://eprocure.gov.in/cppp/>

The bids will be accepted in respect of those contractors having successfully completed at least seven similar works of each value not less than Rs. 4.12 Lakhs OR two similar works of each value not less than Rs. 5.16 Lakhs OR one similar work of value not less than Rs. 8.25 Lakhs during the last seven years ending June-2022 and having annual financial turnover of Rs. 11.00 Lakhs during the last three years duly certified by the Statutory Auditors. Similar works means "Aluminium partitions, false ceiling, painting, etc. and supply and providing electrical facilities in building & offices" in Government organizations and reputed organizations.

Intending tenderers must enclose self-attested copies of Completion Certificates and work orders of having completed the work satisfactorily issued by an appropriate competent authority.

Submission of complete tender documents duly signed and stamped with Technical Bid, by the tenderer is mandatory.

The Director, NIPGR reserves the right to accept or reject all or any of the tender without assigning any reasons thereof.

Purchase cum Stores Officer
NIPGR

(Seal & Signature of Contractor)

GENERAL CONDITIONS

1. Online tenders are hereby invited from the eligible bidders for the work of "SUB.: Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi." Tender documents can be downloaded from our website www.nipgr.ac.in free of cost. The tender document is obligatory on the part of the tenderers & bid in no other form will be accepted.

2. The time allowed for the completion of said work is 45 Days from the date of written order.

3. The Tenderer will submit his tender on-line in prescribed format after examining the tender documents, scope of work, specific conditions of contract, Instructions to bidders, General Information, Terms and Conditions of contract agreement, technical specification, Price Bid, special terms and conditions of contract, specific conditions of contract.

4. The tender shall be submitted online in two parts, viz., Technical bid and Financial bid. Submission of complete tender document duly stamped and signed by tenderer with technical bid is mandatory.

GENERAL CONDITIONS

5. The offer shall remain valid for 90 days from the date of opening of Tender. The validity of rates is further extendable from the date of issue of award letter with mutual consent of both the parties.

6. The tenderer shall submit a copy of the audited balance sheets of the last three financial years.

7. If a tenderer whose tender is accepted fails to undertake the work as per terms of the contract within 10 days to be reckoned from the date of issue of work order.

2. The time allowed for the completion of said work is 45 Days from the date of written order.

8. NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason as well as for the transportation of samples.

9. NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders as well as for the transportation of samples.

4. The tender shall be submitted online in two parts, viz., Technical bid and Financial bid. Submission

10. This notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer.

5. The offer shall remain valid for 90 days from the date of opening of Tender. The validity of rates is

11. All the correspondence on the tender shall be addressed to the Director, NIPGR, Aruna Asaf Ali Marg, New Delhi and any communication addressed to anyone else shall not in any manner to be binding upon the NIPGR, Aruna Asaf Ali Marg, New Delhi.

12. The submitted documents / certificates may be verified with originals after opening of Technical Bid. 10 days to be reckoned from the date of issue of work order.

8. NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason as well as for the transportation of samples

Accepted

9. Purchase cum Stores Officer (Seal & Signature of Contractor) NIPGR

10. This notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer.

11. All the correspondence on the tender shall be addressed to the Director, NIPGR, Aruna Asaf Ali Marg, New Delhi and any communication addressed to anyone else shall not in any manner to be binding upon the NIPGR, Aruna Asaf Ali Marg, New Delhi.

12. The submitted documents / certificates may be verified with originals after opening of Technical Bid.

INSTRUCTIONS TO BIDDERS

1. GENERAL INSTRUCTIONS:

The works referred here-in shall cover the entire scope of the proposal which includes supplying and installation of material including the successful completion and the tests which the desires to get carried out. The "Owner" where appearing in these documents shall mean Director, NIPGR.

2. TENDERERS TO STUDY ENTIRE TENDER DOCUMENT CAREFULLY:

Submission of a tender by a tenderer implies that he has read all the stipulations contained in this tender document and has acquainted himself of the nature, scope and specifications of the works to be followed.

3. TENDERER TO SUBMIT THE ENTIRE TENDER DOCUMENT ON-LINE.

The tenderer shall submit all documents issued to him for the purpose of this tender after duly filling the same in all respects. Tenders which are found to be vague or incomplete shall be rejected summarily.

4. INSTRUCTION FOR FILLING THE TENDER.

Tenders shall be submitted ON-LINE, it shall be signed by one who has been authorized by the Board of Directors through a resolution. Copy of resolution and the authority letter in favour of the person signing must accompany the tender.

5. TENDERERS TO QUOTE FOR ALL ITEMS AND IN FIGURES:

The tenderer shall quote his rates in figures with reference to each item and must enter for all the items shown in the attached Bill of quantities. Incomplete offer shall be liable for rejection. The total amount shall be written both in figures and in words.

6. VALIDITY PERIOD OF OFFERS:

The rates quoted in the tender shall hold good for 90 days from the date of opening of the tender. If a tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within the period mentioned in the tender notice, in such cases the Institute reserves the right to reject the bid and take any other action as deemed appropriate. In case the successful tenderer after award of acceptance of tender fails to perform as per contract or violates any condition of tender, the Agency shall be suspended from being eligible for bidding in any contract with the NIPGR, New Delhi for the period of 2 years starting from the last date of receipt of this bid/tender. The validity of accepted rates is further extendable from the date of issue of award letter with mutual consent of both the parties.

7. TENDERER TO STAMP & SIGN ALL PAGES:

The tenderer shall stamp and sign at the bottom right-hand corner of every page of the tender documents in token of acceptance of tender conditions and for the purpose of identification.

8. ERASURES AND ALTERATIONS:

Tenders containing erasures and alterations of the tender documents are liable to be rejected unless these are authenticated by the person signing the Tender Documents.

9. TENDERER TO SATISFY HIMSELF OF SITE CONDITIONS:

Tenderers are advised to inspect and examine the site and its surroundings and also signed a certificate of site visit enclosed as per Annexure 'II' and satisfy themselves before submitting their tender regarding nature of the site conditions, the means of access of the site, the accommodation they may require and in general obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender in any manner. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not and no compensation or otherwise of any charges incurred or to be incurred consequent on any misunderstanding or otherwise shall be admissible.

10. TENDERER TO QUOTE BOTH IN FIGURES AND WORDS:

The bidder shall quote their rates for all the items both in figures as well as words given as per the attached format of Price bid. The amount of each item shall be worked out and the requisite total given. Special care

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Tenders containing erasures and alterations of the tender documents are liable to be rejected unless these are authenticated by the person signing the Tender Documents.

9. TENDERER TO SATISFY HIMSELF OF SITE CONDITIONS:

shall be taken to write percentage in figures and words, and the amount in figures only in such a way that interpolation is not possible. The total amount shall be written both in figures and in words.

11. TENDER LIABLE TO REJECTION:

Tenders which do not fulfill all or any of the conditions laid down in this notice, or contain conditions not covered and / or not contemplated by the Conditions of tender document and/or expressly prohibited therein or stipulate additional/alternative conditions shall be liable to be rejected. Tenders shall also be liable for rejection on any of the following grounds: -

- i) Tenders containing remarks uncalled for.
- ii) Conditional tenders
- iii) Tenders not submitted on prescribed Performa.
- iv) Telegraphic/Fax/Postal tenders.
- v) Tenders submitted without E.M.D. or Bank Guarantee.
- vi) Incomplete tenders
- vii) Tenders submitted by the agency who has any unresolved dispute of any kind.
- viii) Tenders with NIL consideration.

12. CORRESPONDENCE:

Tenderers must mention their postal address and telephone number(s) of the Chief Executive/authorized agent or attorney in the tender. The tender submitted by the tenderer will be rejected if he or his agent cannot be contacted on the last known address or on the intimated telephone number(s) after reasonable search in this event the agencies / bidders shall be debarred from tendering with the Institute.

13. NIPGR NOT TO ASSIGN ANY REASON FOR REJECTION OF TENDER:

NIPGR hold absolute discretion to accept or reject the lowest or any other tender without assigning any reason. No claim on this account shall be entertained.

14. AMENDMENT IN TENDER DOCUMENTS:

NIPGR reserves the right to revise or amend the Bid Documents up to the date prior to the date notified for opening of the tenders and also the right to postpone the date of submission and opening of tenders without assigning any reason, whatsoever.

15. REFERENCE IN TENDER DOCUMENTS:

Director, NIPGR, shall be referred as "Owner" in all the documents of Tender documents/contract agreement.

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NIPGR hold absolute discretion to accept or reject the lowest or any other tender without assigning any reason. No claim on this account shall be entertained.

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Director, NIPGR, shall be referred as "Owner" in all the documents of Tender documents/contract agreement.

GENERAL INFORMATION

1. **Accepting Authority** Director, NIPGR
New Delhi.
2. **Earnest Money Deposit** For Rs. 20,650.00 (Rs. Twenty thousand six hundred fifty only) to be furnished with the tender in the form of the demand draft or Bank Guarantee issued by Commercial Bank (No interest is payable on Earnest Money)
3. **Performance Security deposit** The contractor shall be required to deposit an amount equal to 3% of the tendered value of the contract as Performance Security within the period prescribed for commencement of work in the letter of award issued to him. Performance security may be submitted in the form of Demand Draft / Bank Guarantee issued by Commercial Bank (No interest is payable on Performance Security).
4. **Authority competent to grant extension of time** Director, NIPGR
For Rs. 20,650.00 (Rs. Twenty thousand six hundred fifty only) to be furnished with the tender in the form of the demand draft or Bank Guarantee issued by Commercial Bank (No interest is payable on Earnest Money)
5. **Tools & plants** To be arranged by contractor
6. **Authority competent to reduce the compensation amount** Director, NIPGR
7. **Defect Liability Period** The contractor shall be required to deposit an amount equal to 3% of the tendered value of the contract as Performance Security within the period prescribed for commencement of work in the letter of award issued to him. Performance security may be submitted in the form of Demand Draft / Bank Guarantee issued by Commercial Bank (No interest is payable on Performance Security).
12 months from the date of acceptance of completion by the Institute
8. **Release of Performance Security** The performance security shall be refunded to the contractor after completion of the defect liability period and recording of completion certificate by Institute
9. **Authority Competent to Appoint Arbitrator** Director, NIPGR
10. **Authority Competent to reduce the compensation amount** Director, NIPGR
11. **Purchase cum Stores Officer NIPGR** 12 months from the date of acceptance of completion by the Institute. **(Seal & Signature of Contractor)**
12. **Release of Performance Security** The performance security shall be refunded to the contractor after completion of the defect liability period and recording of completion certificate by Institute
13. **Authority Competent to Appoint Arbitrator** Director, NIPGR
14. **Authority Competent to reduce the compensation amount** Director, NIPGR

MEMORANDUM

- a) Name of work **Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi**
- b) Estimated cost **Rs. 10.31 lakhs**
- c) Earnest money **For Rs. 20,650.00 (Rs. Twenty thousand six hundred fifty only) to be furnished with the tender in the form of the demand draft or Bank Guarantee issued by any of the Commercial Bank (No interest is payable on Earnest Money).**
- d) Time allowed for the completion of work (to be reckoned from 10th day after the date of issue of written order to commence work) **45 Days**

MEMORANDUM

- a) Name of work **Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi**
- b) Estimated cost **Rs. 10.31 lakhs**
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- d) Time allowed for the completion of work (to be reckoned from 10th day after the date of issue of written order to commence work) **45 Days**

Place
Date:

(Seal & Signature of Contractor)

SCHEDULE OF QUANTITIES

ITEM NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
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Attached at pages _____ to _____

Should this tender be accepted, in whole or in part I/We hereby agree to abide by and fulfill all the terms & provisions of the conditions of tender as applicable or in default.

I/We agree:

- (i) that should I/We fail to commence the work specified in the above-mentioned Memorandum the without prejudice to any other right or remedy shall be at liberty to debar from tendering with the Institute.
- (ii) to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

The names and postal addresses and contract phone nos. of our representative(s) authorized to deal with this tender are:

ITEM NO.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
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1) Attached at pages _____ to _____

2) Should this tender be accepted, in whole or in part I/We hereby agree to abide by and fulfill all the terms & provisions of the conditions of tender as applicable or in default.

3) that should I/We fail to commence the work specified in the above-mentioned Memorandum the without prejudice to any other right or remedy shall be at liberty to debar from tendering with the

Dated the _____ day of _____ 2022

I/We agree to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein

The names and postal addresses and contract phone nos. of our representative(s) authorized to deal with this tender are: **(Seal & Signature of Contractor)**

Dated the _____ day of _____ 2022

(Seal & Signature of Contractor)

GENERAL CONDITIONS OF CONTRACT AGREEMENT

1. PERFORMANCE SECURITY

The bidder / bidders whose tender may be accepted (herein after called the contractor) shall permit NIPGR at the time of making any payment to him for works done under the contract to deduct such sum as will amount to 3% of all moneys so payable to be held by the Institute, by way of performance security.

2. COMPENSATION CLAUSE

The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor, and shall be reckoned from the 10th day of the date on which the order to commence the work is given to the contractor, and within ten days of award of work the contractor. The work on the contract shall be executed according to the approved drawings as aforesaid and shall throughout the stipulated period of the contract be proceeded with all due diligence (time being deemed to be the essence of the contract on the part of the contractor) and the contractor shall pay as compensation an amount equal to one percent per week of work order amount or on the value of work as per contract, . Provided always that the entire amount of compensation to be paid under the provisions of this clause shall not exceed ten percent of the awarded cost of work as shown in the tender. The Director, NIPGR on a representation from the Agency, is however; empowered to reduce the amount of compensation and his decision in writing shall be final.

1. PERFORMANCE SECURITY

The bidder / bidders whose tender may be accepted (herein after called the contractor) shall permit NIPGR

3. TIME EXTENSION

If the contractor shall desire an extension of the time limit for completion of the work on the grounds of his having been unavoidably hindered in its execution or on any other ground he shall apply in writing to the NIPGR, within 15 days of the date of the hindrance on account of which he desires such extensions as aforesaid but before the expiry of time limit and the NIPGR, if in his opinion (which shall be final) reasonable grounds as shown thereof, authorized such extension of time if any, as may, in his opinion be necessary or proper.

4. COMPLETION OF WORK

Without prejudice to the rights of NIPGR under any clause hereinafter contained on completion of the work, the contractor shall be furnished with a certificate by NIPGR or his representative of such completion, but no such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed from the premises on which the work has been executed, all scaffolding, surplus materials and rubbish, and cleaning off the dirt from all doors, walls, floors, or any other parts of buildings said to have been completed, and the measurements in the said certificate shall be binding and conclusive against the contractor, if the contractor shall fail to comply with the requirements of this clause as to the removal of scaffolding, surplus materials, and rubbish and cleaning off dirt on or before the date fixed for the completion of the work, NIPGR, may at the expense of the contractor have removed such scaffolding, surplus materials and rubbish and dispose of the same as he thinks fit and clean off such dirt as aforesaid and the contractor shall forth with pay the amount of all expenses so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any such sale proceeds actually realized by the sale thereof. NIPGR, if in his opinion (which shall be final) reasonable grounds as shown thereof, authorized such extension of time if any, as may, in

5. ADDITIONS/ALTERATIONS/ DEVIATIONS

The NIPGR, shall have power to make any alterations or omissions or additions or substitutions in the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and the contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the NIPGR and such alterations, additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the contractor may be directed to carry out in the manner above specified as part of the work shall be carried out by the contractor on same conditions in all respects on which he agreed to do the main work. The time for the completion of the work shall be extended in the proportion that the altered additional or substituted work has to the main work at the sole discretion of the Director, NIPGR, and his decision in this regard shall be final and binding on the contractor.

All tenderers are required to quote as per specifications stipulated hereunder. Rates for all items shall be quoted as specified hereunder. After the award of the contract, the work shall be carried out as per required, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any such sale proceeds actually realized by the sale thereof.

5. ADDITIONS/ALTERATIONS/ DEVIATIONS

approved samples. Rates for extra/substituted items, should they become necessary during the execution of the work shall be settled on analysis of rate to be submitted by the contractor for such items.

Quantities in the B.O.Q. or estimated quantities which can vary up to $\pm 50\%$ during the execution of the work. Payment shall be made as per actual quantum executed without any change in the contracted rate due to variation in quantity, if any.

6. CARRYING OUT OF WORK

All the work shall be carried out in accordance strictly as per the specifications given in the tender to the total satisfaction of the Institute. In the case of an item for which specification are not available in the said specifications relevant CPWD / BIS specifications applicable as on the date of tenders shall be followed.

7. QUALITY CONTROL OF MATERIAL

If it shall appear to the authorized representative of the Institute, that any work has been executed with unsound, imperfect, or unskillful workmanship or with materials or articles provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for or otherwise not in accordance with contract, the contractor shall on demand in writing from the authorized representative of the Institute specifying the work materials or articles complained of not with standing that the same may have been inadvertently passed, certified and paid for forthwith rectify, or remove & reconstruct the work so specified in whole or in part, as the case may require, or as the case may remove the materials or articles so specified and provide other proper and suitable material or articles at his own charge and cost and in the event of his failing to do so within a period to be specified by authorized representative of the Institute, in his demand as aforesaid then the contractor shall be liable to pay compensation at the rate of 1% on the contract agreement of work for everyday till rectify or remove, and re-execute the work or replace with other, materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

8. INSPECTION OF WORK

All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of authorized representative of the Institute, or his subordinate in-charge of the work and the contractor shall at all times, during the usual working hours and at all other times at which reasonable notice of the intention of the Engineer to visit the works shall have been given to the contractor, either himself be present to receive order and instructions or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

The work during its progress shall be inspected by the authorized representative of the Institute and the contractor shall extend all co-operations to the engineers inspecting the work.

9. AGENCY'S RISKS

All risks of loss of a 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.

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All risks of loss of a 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.

Purchase cum Stores Officer
NIPGR

(Seal & Signature of Contractor)

SPECIAL TERMS AND CONDITIONS OF CONTRACT

1. SPECIFICATIONS:

If specifications for an item of work are not covered as per approved Specifications (CPWD / BIS) of tender, the same shall be decided by the Institute and shall be binding on the contractor.

The Director shall have the power to insist upon the contractor to purchase and use such materials of approved make which may in his opinion be necessary for proper and reasonable compliance with the specifications and execution of work.

In the event of any variation/discrepancy in the specification of tender documents the decision of the Institute shall be final binding and conclusive on the contractor.

2. CONTRACTOR TO BE LIABLE FOR ALL TAXES ETC. - The rates specified in the tender shall be inclusive of GST, royalty and other taxes, etc. However if any fresh taxes are imposed by State/Central/Statuary bodies during the currency of contract, the same shall be borne by Institute.

3. FORCE MAJEURE: SPECIAL TERMS AND CONDITIONS OF CONTRACT

The right of the contractor to proceed with the work shall not be terminated because of any delay in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the contractor, including not limited to acts of God, or of the public enemy, restraints of a sovereign state, firms, floods, unusually severe weather. If covered as per approved Specifications (CPWD / BIS) of tender, the same shall be decided by the Institute and shall be binding on the contractor.

4. JURISDICTION:

Not with standing any other courts having jurisdiction to decide the questions forming subject matter of a suit any and all actions and proceedings arising out of or relative to this contract (including any arbitration in terms thereof) shall lie only in the court of competent Civil jurisdiction in this behalf at New Delhi., where this contract is to be signed on behalf of and only the said court shall have jurisdiction to try any such actions and/or proceedings to the exclusion of all other courts.

5. SITE WORKING RULES AND REGULATIONS:ES ETC. - The rates specified in the tender shall be

a) The contractor shall furnish NIPGR, the Power of Attorney name and signature of his authorized representative who will be in-charge of the execution of the works at site. The contractor shall also furnish the list of technically qualified persons employed by him for execution of the works. Daily reports of number of men employed by crafts and weekly reports of progress achieved, expected date of completion of the works and any actual or potential delays stating the reasons thereof shall be furnished by the contractor.

b) Save as otherwise specifically provided in this Agreement the rates and prices herein, unless otherwise stipulated elsewhere in this Agreement, include all the costs, expenses and outlays of the contractor for executing the works and fulfilling all the obligations of the Contractor under this agreement.

6. SCOPE OF WORK

The scope of work is as per schedule of Bill/quantity. All aspects of Firefighting including site alignment. Electric supply and water, if any, required for the execution of work shall be provided by institute from one point free of cost.

7. CONTRACTOR'S RESPONSIBILITY FOR THE MANNER OF EXECUTION OF WORKS

The contractor shall be solely responsible for the manner and the method of executing the work. The work shall be subject to the approval of NIPGR from time to time for purposes of determination of the question whether the work is executed by the contractor in accordance with the contract.

8. NO WORK SHALL BE UNDERTAKEN WITHOUT APPROVED WORKING DRAWINGS: his authorized

No work shall be undertaken at site by the contractor until detailed approved working drawings marked "Good" for execution/construction is issued by the NIPGR in writing. Any work done without the aforesaid working drawing shall be at the contractor's own risk and costs.

9. TIME LIMIT : The entire work is required to be completed within 45 days after the date of award of contract.

stipulated elsewhere in this Agreement, include all the costs, expenses and outlays of the contractor for executing the works and fulfilling all the obligations of the Contractor under this agreement.

6. SCOPE OF WORK

The scope of work is as per schedule of Bill/quantity. All aspects of Firefighting including site alignment. Electric supply and water, if any, required for the execution of work shall be provided by institute from one point free of cost.

7. CONTRACTOR'S RESPONSIBILITY FOR THE MANNER OF EXECUTION OF WORKS

The contractor shall be solely responsible for the manner and the method of executing the work. The work

10. SUBMISSION OF BILLS:

Contractor is to submit the bills and record of measurements in approved Performa of the NIPGR or his representative for works executed by him. The Bill can be submitted per month for release of payment on pre-rata basis and final payment will be made after completion of work.

11. TERMS OF PAYMENT

The entire work executed under this contract shall be guaranteed by the contractor to give Zero defect and trouble free usage for one year after the date of completion of this contract, during this period, any defect in any component of the job on account of bad workmanship or use of sub-standard materials shall be replaced/rectified to the entire satisfaction of the Institute at his cost. The contractor shall be required to deposit an amount equal to 3% of the tendered value of the contract as Performance Security within the period prescribed for commencement of work in the letter of award issued to him.

12. ACTION AND COMPENSATION PAYABLE IN CASE OF BAD WORK:

If it shall appear to NIPGR, or our representatives, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to the contracted for, or otherwise not in accordance with the contract and provide other and suitable materials or articles so specified at his own cost and in the event of his failing to do so within a period to be specified by the NIPGR in his demand aforesaid, then the contractor shall be liable to pay compensation at the rate of one percent on the amount of the work order for every week not exceeding ten days while his failure to do so that continue and in the case of any such failure NIPGR, may rectify or remove, and re-execute the work or remove and replace with other materials or articles complained of, as the case may be at risk and expenses in all respects of the contractor.

1. The works shall be inspected by authorized representative of NIPGR. The contractor shall extend full cooperation and render all necessary facilities for inspection of the work to the inspecting authority without any additional cost to NIPGR. It must be noted that any observations/ comments/ recommendations of the said Technical representative of NIPGR shall be binding on the contractor.

2. It shall always prevail, unless otherwise specifically stated, that the entire provisions of Tender document been opened upon and accepted for compliance by the contractor without any reservation.

If it shall appear to NIPGR, or our representatives, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to the contracted for, or otherwise not in accordance with the contract and provide other and suitable materials or articles so specified at his own cost and in the event of his failing to do so within a period to be specified by the NIPGR in his demand aforesaid, then the contractor shall be liable to pay compensation at the rate of one percent on the amount of the work order for every week not exceeding ten days while his failure to do so that continue and in the case of any such failure NIPGR, may rectify or remove, and re-execute the work or remove and replace with other materials or articles complained of, as the case may be at risk and expenses in all respects of the contractor.

**Purchase cum Stores Officer
NIPGR**

(Seal & Signature of Contractor)

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2. It shall always prevail, unless otherwise specifically stated, that the entire provisions of Tender document been opened upon and accepted for compliance by the contractor without any reservation.

**Purchase cum Stores Officer
NIPGR**

(Seal & Signature of Contractor)

Instructions for Online Bid Submission

1. The tender documents are available on our website www.nipgr.ac.in & www.eprocure.gov.in and same can be downloaded.
2. Tender documents may be downloaded from ITPO's website www.nipgr.ac.in and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in the tender document.
3. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for eProcurement at <https://eprocure.gov.in/eprocure/app>'. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
4. Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
5. The bidders are advised to visit CPPP website <https://eprocure.gov.in/eprocure/app> at least 3 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.
6. Bids will be opened as per date/time as mentioned in the **Tender Document**. After online opening and evaluation of technical bids, the results of their qualification as well Price-Bid opening will be intimated.

Submission of Tender

The tender shall be submitted online in two parts, viz., Technical bid and Financial bid.

All the pages of bid being submitted must be sequentially numbered by the bidder irrespective of nature and content of the documents before uploading.

The offers submitted by hand/Post/Fax/email shall not be considered. No correspondence will be entertained in this matter.

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

Submission of Tender

REGISTRATION

The tender shall be submitted online in two parts: viz., Technical bid and Financial bid.

7. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online Bidder Enrolment" on the CPP Portal which is free of charge.
8. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
9. Bidders are advised to register their valid email address and mobile numbers as part of the using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

registration process. These would be used for any communication from the CPP Portal.

10. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra/ Nic etc.), with their profile.
11. 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.
12. 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.

SEARCHING FOR TENDER DOCUMENTS

13. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
14. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
15. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDDER DOCUMENTS

16. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
16. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
17. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
18. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST Certificate etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

19. 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.
20. The bidder has to digitally sign and upload the required bid documents one by one as indicated in documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

the tender document.

21. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
22. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
23. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
24. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
25. Upon the successful and timely submission of bids (i.e after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
26. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

27. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
28. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 3070 2232, 91-7878007972 and 91-7878007973.
29. Upon the successful and timely submission of bids (i.e after Clicking "Freeze Bid Submission" in the portal) the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
30. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

31. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 3070 2232, 91-7878007972 and 91-7878007973.

**SPECIAL INSTRUCTIONS TO BIDDERS FOR REGISTRATION
WITH COMPETENT AUTHORITY**

Bidders Registration

- 1) Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- 2) **"Bidder"** for the purpose of this tender (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 3) **"Bidder from a country which shares a land border with India"** for the purpose of this tender means:
 - a) An entity incorporated, established or registered in such a country; or
 - b) A subsidiary of an entity incorporated, established or registered in such a country; or
 - c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d) An entity whose beneficial owner is situated in such a country; or
 - e) An Indian (or other) agent of such an entity; or
 - f) A natural person who is a citizen of such a country; or
 - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- 4) **"The Beneficial owner"** for the purpose of (3) above will be as under:
 - 1) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation: -

 - a) "Controlling ownership interest" means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
 - b) "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 - 2) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

Tenderers Signature and Seal

- 3) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- 4) Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- 5) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

“An Agent” for the purpose of this Order is a person employed to do any act for another, or to represent another in dealings with third persons.

Sub-contracting in works contracts

In works contracts, including turnkey contracts, contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

***Please note that the bidders shall provide the mandatory Certificates in the following formats on their registered Company's letter heads:**

Certificate for Tenders involving procurement

“I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I/we certify that we are not from such a country or, if from such a country, have been registered with the Competent Authority. I/we hereby certify that we fulfill all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

Certificate for Tenders for Works involving possibility of sub-contracting

“I/We have read the clause regarding restrictions of procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I/we certify that we are not from such a country or, if from such a country, have been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I/we Hereby certify that we fulfill all requirements in this regard and is/are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

Tenderers Signature and Seal

Certificate for Tenders for Works involving possibility of sub-contracting

I/We have read the clause regarding restrictions of procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such

TERMS & CONDITIONS

Name of Work: - Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi

1. The site of the work is at NIPGR Campus, Aruna Asaf Ali Marg, New Delhi-110067.
2. The bidder must visit the site before quoting the rates and make him acquainted with the quantum of work. The Institute shall entertain no extra claim later on.
3. The rates are inclusive of Transportation/travelling, lodging/boarding, loading, unloading & handling and nothing extra will be paid.
4. The rates shall be inclusive of GST & other taxes and nothing extra will be paid, **however rate and amount of GST charged should be shown separately in Financial Bid.**
5. The agency must get the prior approval of the material from the Institute. The contractor shall provide electrical drawing / catalogue / warranty cards / reports, etc., of the electrical installations carried out by him.
6. The agency shall have to arrange his own tools & plants including skilled & non-skilled manpower, testing apparatus etc. required for execution of work and nothing extra will be paid. The agency has to carry out minor civil works to complete the electrical work.
7. The payment shall be made after completion of work after deductions of taxes at source as per Rules; no advance payments will be made.
8. Installation of the electrical items will be done in the presence of Engineer-in-Charge or his authorized representative.
9. All papers attached with this quotation should be signed by tenderer & verified with original. The quotation shall be submitted in prescribed format issued by the department.
10. The firm's office establishment should be based in NCR/Delhi.
11. Agency shall inform to the Institute in advance for taking over the site.
12. The below standard work shall be redone and nothing extra will be paid.
13. The work shall be completed in all respects within **45 days** from the date of issue of work order.
14. The acceptable make of the items are marked against each items in schedule of quantity.
15. Bidder will support all the claims by product catalogue, public website of the manufacturer.
16. In case of any part taken out during the work, the same shall be handed over to the Institute.
17. The above work shall be executed by the trained manpower under the supervision of agency's engineer.
18. The Institute reserves the right to reject/accept any or all quotation without assigning any reason.
19. The Institute also reserves the right to reduce/ increase the scope of work/item of work or delete a particular item.
20. In case of any dispute, the decision of the Institute shall be final & binding on the agency.
21. Any damage to the existing installations during the execution of work will be the responsibility of the agency and will be made good to the satisfaction of the Institute and nothing extra will be paid. In case the site clearance and damages are not attended, a recovery shall be made as per CPWD rules.
22. Any kind of accident / electrocution caused due to negligence or during the course of normal work etc. shall be responsibility of the agency and nothing extra will be paid.

23. All safety precautions shall be taken so as to avoid any accident or inconvenience to the members of staff. The agency shall coordinate the work with the Institute's timing schedule.
24. A copy of the GST & PAN No. issued by the concerned authority must be enclosed with the tender.
25. The Agency must have valid License of Electrical Contractors Issued by the competent authority and the same shall remain valid during the period of the contract.
26. The Tender must be accompanied with E.M.D. amounting to Rs. 20,650.00 (Rs. Twenty thousand six hundred fifty only) by way of Demand Draft or Bank Guarantee in favour of "DIRECTOR, NIPGR", New Delhi. The EMD will however be released after completion of work.
27. Tender not accompanied with E.M.D. will not be considered.
28. In case, the agency fails to comply with terms & conditions the E.M.D. of the agency shall be forfeited.
29. Acceptable makes of Civil work:-

Make of Boards: - Merino, Associates, Greenply. Epoxy, Pu paint - Asian, Berger, Nerolac or approved by the Institute.

Make of Hardware:- Hettich, Ebco, Godrej.

Make of Glass:- Modi, Sant Gobain, TATA Contental.

Make of False-ceiling:- Armstrong, Gypcore, Shera, USG Boral.

30. Acceptable makes of Electrical work:-

Cable / Wire: Havells / Polycab / Finolex / Skype

Switches & sockets: Legrand / MK / L & T / Anchor

Switchgear: ABB / L & T / Havells / Siemens

Tray / Raceways: MK / Legrand / ISI / BIS

DB: Legrand / MK / L & T / ABB

**Purchase cum Stores Officer
NIPGR**

(Seal & Signature of Contractor)

(Seal & Signature of Contractor)

(Undertaking on a Non-Judicial Stamp Paper worth Rs. 100/- duly notarized)

I/We (bidder) hereby give an undertaking that:

- (a) I/We have not been backlisted/ not on holding list during last three years by any Govt. Department/Govt. Autonomous Body/Institution, etc.
- (b) I/We do not have any dispute with any of the Govt. Department/Govt. Autonomous Bodies/Institutions, etc.;
- (c) I/We have never been certified as "Unsatisfactory Performer" for the said services provided to the Govt. Department/Govt. Autonomous Bodies/Institutions;
- (d) I/We have not submitted any fake/forged certificates/documents and later, if any such 'Certificates/Documents' found to be fake/forged or contains willful, wrong/incorrect information, suitable legal action may be initiated against me/us/agency besides 'Blacklisting' etc.

(e) I/We shall not withdraw my/our bid after opening of Technical Bid and if done so, the NIPGR shall be authorized to take action as deemed appropriate against me/us.

(b) I/We do not have any dispute with any of the Govt. Department/Govt. Autonomous Bodies/Institutions, etc. **(Signature of Authorized Signatory with Company Seal)**

(c) I/We have never been certified as "Unsatisfactory Performer" for the said services provided to the Govt. Department/Govt. Autonomous Bodies/Institutions;

Place:

(d) I/We have not submitted any fake/forged certificates/documents and later, if any such 'Certificates/Documents' found to be fake/forged or contains willful, wrong/incorrect information, suitable legal action may be initiated against me/us/agency besides 'Blacklisting' etc.

(e) I/We shall not withdraw my/our bid after opening of Technical Bid and if done so, the NIPGR shall be authorized to take action as deemed appropriate against me/us.

(Signature of Authorized Signatory with Company Seal)

Place:

Date:

**'CERTIFICATE FOR SITE INSPECTION'
Pre-qualification criteria of NIT**

Certificate that we have visited the site on and assessed the nature and amount of work involved before submitting our offer. We will be able to complete the works within the stipulated time and to execute the work which suit to the site conditions.

(Seal & Signature of Contractor)

**'CERTIFICATE FOR Name: INSPECTION'
Pre-qualification criteria of NIT**

Address:

Date:

Certificate that we have visited the site on and assessed the nature and amount of work involved before submitting our offer. We will be able to complete the works within the stipulated time and to execute the work which suit to the site conditions.

Purchase cum Stores Officer

(Seal & Signature of Contractor)

Name:

Address:

Date:

Purchase cum Stores Officer

CHECK-LIST FOR PRE-QUALIFICATION BID FOR: Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi.

Sl. No.	Documents asked for	Page number at which document is placed
1.	Earnest Money Deposit / Bank Guarantee	
2.	Tender documents	
3.	Name of authorized person of the firm/agency, designation, address and office telephone numbers. If the bidder is a partnership firm/private or limited company, name designation, address and office telephone numbers of partners/ Directors also.	
4.	Undertaking on a Non-judicial Stamp Paper of Rs. 100/- (as per format prescribed in Annexure-I) along with tender document.	
5.	Self-attested copy of the GSTIN& PAN card issued by the respective authorities.	
6.	Proof of experiences of last seven years ending June-2022 as specified in the NIT along with satisfactory performance certificates and work orders from the concerned employers.	
7.	Annual turnover of last three financial years duly certified by the Statutory Auditors.	
8.	Valid Electrical Contractor License	
9.	Self-Certification on the registered Company's letter head in respect of Class -I/Class-II Supplier Certificate as per Annexure-IV	
10.	Certificate for Tender's involving procurement on letter head of company/firm as per Annexure – V	
11.	Documents in support of company/firm/agency's office establishment is based in NCR / Delhi.	
12.	Any other documents, if required.	

(Seal & Signature of Contractor)**(Name and Address of the Bidder)****Telephone No.**

**Self-Certification on the registered Company's letter head in respect of Class -I/
Class-II Supplier Certificate.**

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, P-45021/2/2017-PP (BE-II) dated 28.05.2018, P-45021/2/2017-PP (BE-II) dated 29.05.2019 and P-45021/2/2017-PP (BE-II) dated 16.09.2020, we hereby certify that we M/s
..... are local supplier meeting requirement of minimum local content i.e 50% or 20% (Please tick the applicable criteria) defined in as above orders for the material/goods being quoted for
.....
.....

Details of location at which local value addition will be made is as follows:

.....
Self-Certification on the registered Company's letter head in respect of Class -I/
Class-II Supplier Certificate.....
..... We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

..... Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017, P-45021/2/2017-PP (BE-II) dated 28.05.2018, P-45021/2/2017-PP (BE-II) dated 29.05.2019 and P-45021/2/2017-PP (BE-II) dated 16.09.2020, we hereby certify that we M/s

Date: **Signature of Authorized Signatory with Company Seal** are local supplier meeting requirement of minimum local content i.e 50% or 20% (Please tick the applicable criteria)

Place: as above orders for the material/goods being quoted for

Mobile No:

Office Telephone No: at which local value addition will be made is as follows:

Email ID: Office Seal: We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Date: **Signature of Authorized Signatory with Company Seal**

Place:

Mobile No:

Office Telephone No:

Email ID: Office Seal:

Certificate for Tenders involving procurement

“I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I/we certify that we/our principles are not from such a country or, if from such a country, have been registered with the Competent Authority. I/we hereby certify that we fulfill all the requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

(Signature of Authorized Signatory with Company Seal)

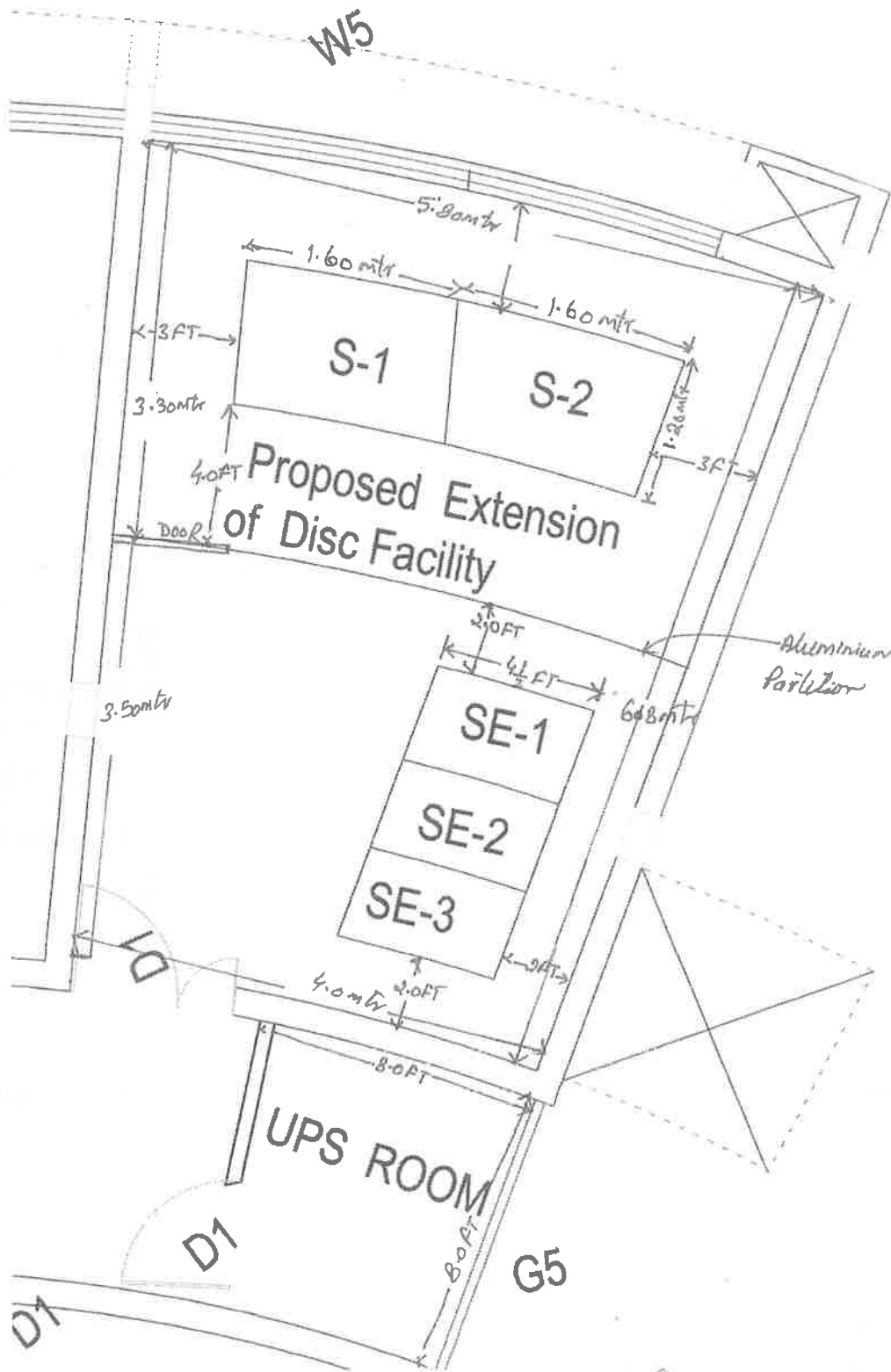
Certificate for Tenders involving procurement

Note: The Certificate should be printed on the Company's letter head.

I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I/we certify that we/our principles are not from such a country or, if from such a country, have been registered with the Competent Authority. I/we hereby certify that we fulfill all the requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

(Signature of Authorized Signatory with Company Seal)

Note: The Certificate should be printed on the Company's letter head.



Handwritten signature

shaileshkumar

SK

Item Wise BoQ

Item Wise

INR and Other Currency

Tender Inviting Authority: Purchase cum Stores Officer, NIPGR, New Delhi
Name of Work: Supply, Installation, Testing & Commissioning of Electrical Facilities and Civil Infrastructure for Computational Network Infrastructure at NIPGR Campus, New Delhi.

Contract No: NIPGREngg./7/48/2022-23

Name of the Bidder/ Bidding Firm / Company :

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected. Bidders are allowed to enter the Bidder for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Qty.	Units	UNIT RATE In Figures To be entered by the Bidder in P Rs.	GST in P Rs. (Col. 5 x % of GST)	Total Unit Rate with GST (Col. 5+6)	TOTAL AMOUNT Without Taxes in P Rs. (Col. 3 x 5)	TOTAL AMOUNT With Taxes in P Rs. (Col. 3 x 7)
1	Civil work (Part-A)							
1	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main "T", bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge	3	4	5	6	7	8	9

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1	GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G 1 sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	150	Sq.m						
2	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections 2.5"x1.5" and 16 gauge and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings. (Glazing, paneling and dash fasteners included) : All complete as per direction of Institute.	345	Sqft.						
3a)	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	2	Each						
3b)	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete	4	Each						
3c)	Providing and fixing of D-type SS Door handles of 300mm long and 19mm dia.all complete in required colour or shade with necessary Screws as per direction of Institute.	4	Each						

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1	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	2	Each					
3e)	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	2	Each					
4	Providing and applying in position Antifungal & antibacterials Coating (Epoxy/PU) on the wall surface after necessary surface preparation and compatible putty of desired shade and colour of M/s FORSROC.	220	sqm					
5	Providing and applying white cement based wall care putty of average minimum 2 mm thickness approved brand and manufacturer over the old painted wall after preapre the surface even and smooth all complete	220	sqm					
Total in figures (Part - A)							0.00	0.00
Electrical work (Part-B):								
1	Supply, laying, testing & commissioning of 1100 volt grade armoured PVC insulated and sheathed aluminium conductor cable of 3.5C x 120 sqmm size on existing cable trays or MS clamp or in raceways complete as per CPWD specifications & instructions of Engineer in Charge.	70	Rmt.					
2	Supplying and installing of size 100 mm width X 50 mm depth X 1.6 mm thickness of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, bands, tees, reducers painting suspenders etc as required & instructions of Engineer in Charge.	40	Rmt.					

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1	2	3	4	5	6	7	8	9
3	Supplying and making end termination with brass compression gland and aluminium lugs for cable of 3.5C x 120sqmm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required & instructions of Engineer in Charge.	4	Each					
4	Supply, laying, testing & commissioning of 1100 volt grade flexible PVC insulated and sheathed copper conductor cable of 4C x 16 sqmm size on cable trays or in raceways complete as per CPWD specifications & instructions of Engineer in Charge.	135	Rmt.					
5	Supplying and making end termination with PVC gland and copper lugs for 4C x 16 sqmm size PVC insulated and PVC sheathed / XLPE copper conductor cable of 1.1 KV grade as required & instructions of Engineer in Charge.	16	Each					
6	Providing and fixing 250 amp TP MCCB rating and 25KA breaking capacity and triple pole MCCB in a MCCB enclosure including drilling holes in cubicle panel, making connections, etc. as required & instructions of Engineer in Charge..	1	Each					

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1									
7	<p>Main Distribution Board</p> <p>Design, manufacturer, testing at works & supply, installation, testing and commissioning of the following front operated front access 2mm thick sheet steel fabricated cubical type panel dust and vermin proof, complete with hinged and lockable doors, detachable top cover, complete with interconnections by copper tapes/wires, painting, copper crimping lugs, brass glands, bonding to earth and epoxy painting, suitable for use at 415 volts, 3 phase 4 wire 50Hz system all as per IS, specifications and instructions of E.I.C.</p> <p>All live accessible parts shall be shrouded and all equipments shall be finger tough proof. The bus bar insulation shall be with heat shrinkable sleeves. SMC/DMC busbar supports shall be used. Padlocking facility shall be provided.</p> <p>1. Necessary gaskets for doors, flexible earthing, danger board etc., to be provided.</p> <p>2. Gland plate shall be 3mm thick with knock outs.</p> <p>INCOMING</p> <p>1 no. 250 amp TP-MCCB of 25KA service breaking capacity and trip setting as required, with overcurrent and magnetic short circuit releases and heavy duty solid neutral link.</p> <p>indicating panel</p> <p>The indicating panel of the incomer shall be provided with the following:</p> <p>Digital ammeter of required range, CT's, Voltmeter.</p> <p>3 Nos. phase indicating lamp; backed up with MCB</p> <p>2 Nos. ON/OFF indicating lamp on incomer feeder for indicating the status of feeder.</p> <p>Bus Bar</p> <p>Electrolytic high conductivity aluminium three phase and neutral busbar rated at 250 amps having a maximum current density of 1 amp per sqmm. The neutral busbar is to be of 100% capacity.</p> <p>OUTGOINGS</p>								

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1	13 no. 63 amp 4P MCB of 10KA service breaking capacity, with over current and magnetic short circuit releases and heavy duty solid neutral link.	1	Each					
8	Supplying and fixing 8 way (4 + 24), Double door, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/isolator	6	Each					
9	Supplying and fixing of 8 way (4 + 24), Double door Double doo Double doo surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required	3	Each					
9	Supplying and fixing 20 amps rating, 240/415 volts, "C"curve, miniature circuit breaker suitable for inductive load of single poles in the existing MCB DB complete with connections, testing and commissioning etc. as required & instructions of Engineer in Charge.	25	Each					
10	Supplying and fixing of 32 amps rating, 240/415 volts, "C"curve, miniature circuit breaker suitable for inductive load of Triple pole and neutral in the existing MCB DB complete with connections, testing and commissioning etc. as required & instructions of Engineer in Charge.	12	Each					
11	Supplying and fixing 63 amp, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required & instructions of Engineer in Charge.	15	Each					
12	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required & instructions of Engineer in Charge.	20	Each					

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13	Supplying and fixing of 100mm x 50mm, 1.2mm thick, PVC raceway with locking arrangement, 1.8mm thick push-fit joints including the cost of all accessories for PVC raceway such as couplers, endcaps, bends, tees, nut & bolts, washers, PVC gitti, SS screws, elbows, internal / external angles, junction boxes of required ways of the same make required and drilling, offwhite colour etc. complete as per specifications, getting it approved and as required and & instructions of Engineer in Charge.	30	Rmt.					
14	Wiring for power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in existing surface/ recessed steel conduit/steel raceway on wall alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for earthing including end termination with suitable size of Cu. thimble complete as required and instruction of E.I.C	295	Rmt.					
15	Supplying and fixing suitable size GI/PVC box with modular plate and cover in front on surface or in recess or on steel/PVC raceway, including providing and fixing 6 pin 5/6 & 15/16 amps modular universal socket outlet and 15/16amps modular switch, cutting of steel raceway cover, connection, testing etc. complete as required and instruction of E.I.C	25	Each					
16	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia laid in hard soil including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe with funnel complete etc. including digging ground 4.5m x 1m x 1.5m deep and filling with soft soil and with alternate layers of salt and charcoal complete as required as required as per CPWD specifications & instructions of Engineer in Charge.	2	Each					

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1		3						
17	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess and connections etc. as required & instructions of Engineer in Charge.	30	Rmt.					
Total in figures (Part - B)							0.00	0.00
GRAND TOTAL (Part-A + Part-B) =								
				Seal & Signature of Contractor				
				Purchase cum Stores Officer				
				Seal & Signature of				
				Seal & Signature of Contractor				

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