

**Tender Document**

**For**

**“Supply, Installation, Testing and Commissioning of 750 KVA Automatic Voltage Regulator at NID, Assam”**

**Name of Work**

**“Supply, Installation, Testing and Commissioning of 750 KVA Automatic Voltage Regulator at NID, Assam”**

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**Notice Inviting tender**

1. Director, National Institute of Design, Assam invites Open tender from the OEM agencies (Original Equipment manufacturing agencies) or **agencies** registered as Electrical Contractor with APDCL/ CPWD /MES/STATE PWD (Assam) for OR ANY OTHER RECOGNISED GOVERNMENT ORGANIZATION for the work of "**Supply, Installation, Testing and commissioning of 750 KVA AVR at NID, ASSAM**". Sealed Documents are to be submitted Offline to Chief Administrator Officer, NID Assam, Vill- Tocklai, PO-Rajabari Jorhat, Assam-785014 before the prescribed date and time.

**2. Brief Details of Work:**

Sl.No	Name of Work and Location	Estimated Cost Put to Tender	EMD	PBG	Time of Completion	Tender Inviting authority
1	2	3	4	5	6	7
1	" Supply, Installation, Testing, and commissioning of 750 KVA Automatic Voltage Regulator"	Rs 17.49 Lac	Rs 34980/- i.e. 2% of estimated cost	3% Contract Value	<b>45 days for delivery and Total 60 days for Completion of work</b>	Director

**3. CRITICAL DATE SHEET:**

<b>Dates &amp; Time For: -</b>	<b>:</b>	<b>Date and Time</b>
Bid Document Publishing Date	<b>:</b>	<b>22. 08.2022</b>
Bid Submission Start Date	<b>:</b>	<b>23.08.2022</b>
Bid Submission End Date	<b>:</b>	<b>13.09.2022</b>
Last date of sending query through email related to the Bid documents and Scope of work.	<b>:</b>	<b>06.09.2022</b>
<b>Last date of physical submission of documents as specified in tender document (Super scribing Name of Work, NIT/ and Date/Time of Opening) in separate sealed envelope to the TIA with complete postal address.</b>	<b>:</b>	<b>13.09.2022 up to 01:00 P.M</b>
<b>Name and address of the bidders must be mentioned on the bottom of the envelope failing which the bid document is liable for rejection.</b>		
Date of Opening of Technical Bid	<b>:</b>	<b>13.09.2022 03:30 P.M</b>
Date of Opening of Financial Bid	<b>:</b>	<b>Would be informed later on to the Technically Qualified Bidders.</b>
Details of Submission of Hard Copies	<b>:</b>	Chief Administrator Officer National Institute of Design, Assam Vill- Tocklai, PO-Rajabari Jorhat, Assam-785014

**1. ELIGIBILITY CRITERIA:**

The agency must fulfil the criteria mentioned below.

**A) Technical: -**

(i) The agency should have experience of having successfully completed similar works in Central Govt./ State Govt. / Semi Govt. or with reputed Public /Reputed private Limited companies during the last 10 years: -

a) Three similar works each costing not less than the amount equal to 40% of the estimated cost of the tender

OR

b) Two similar works each costing not less than the amount equal to 60% of the

estimated cost of the tender.

OR

- c) One similar work costing not less than the amount equal to 80% of the estimated cost of the tender.

**(ii) Similar work means** “The work involves the following activities-

**“Supply, Installation, Testing, commissioning of 750 KVA, AVR”**

- (a) In case applicant has executed Similar works SITC of Transformer and similar electrical equipment’s” which includes the qualifying similar nature of works for a minimum value as stated in 4.A (i), then value of composite works shall be considered for the purpose of Eligibility.

In case of agencies/Contractors/Vendors other than OEM (original equipment manufacturer) must produce OEM certification and acceptance letter from authorized OEM with details of OEM Experience. Without OEM authorization tender shall be rejected.

- (iii)** Applications from consortium/Joint venture shall not be accepted. Joint venture/Consortium experience shall not be considered. Experience of only the bidding entity as a prime contractor shall be considered. A job executed by a bidder for his own or project of their sister concern/ Group Company shall not be considered as experience for the purpose of meeting requirement of experience criteria

**(B) Financial :-**

- A. Average Financial Turn Over during the last 03(three) years ending on 31st March of the previous financial year should be at least 30% of the value of the estimated cost.

A turnover certificate for last three years has to be submitted duly signed by Chartered Accountant with official seal and membership no.

- B. Should not incur loss in last two financial years. A “**No Loss Certificate**’ should be submitted duly signed by Chartered Accountant with his Membership no. & Seal.

**(C) Scoring System/ Evaluation criteria:**

**Work will be awarded to highest scorer as per evaluation based on Technical and Financial Bid.**

- A. Tenure of operation/Manufacturing & Certification (BEE, CPRI etc) (For Agencies other than OEM, Points will be taken as per document/authorization submitted by OEM) – 15 Marks

More than 15-10 years- 100% marks

10-5 Years- 80 % marks

5-0 Years- 60% Marks

- B. Completion Certificates/ On Time delivery Certificate – Maximum 15 Marks

On Time Delivery- 100% marks for each delivery/ Completion maximum up to 5 deliveries

Delivery with compensation levied penalty- 60% marks for each delivery / Completion, maximum up to 5 deliveries.

Note- 1. In case completion certificate/On time delivery certificate not available- Copies of Installation commissioning report along with PO/WO mentioning date of order is accepted.

**C. Technical Scoring criteria**

Sl.No	Description	Minimum Qualification Requirement	
1	Type	ONAN Natural Oil Cooled, & Air cooled, Copper Wound, Balanced Type and Automatic	1 Mark for air cooled or oil cooled 3 Marks for ONAN
2	Construction	Variable Auto Transformer + Buck Boost Transformer + Servo Motor	1 Marks conforming any one
3	INPUT VOLTAGE	350-460 Volts	1 mark, 3 Marks for more variable range
4	OUTPUT VOLTAGE	415 Volts (+/- ) 1%	3 marks for +/- 1% and 1 mark for more than 1
5	Control Circuit	IC Based digital circuit & Control, PLC based Control Circuit	1 mark, For PLC Based 3 marks
6	Insulation	Class A, Class B	1 mark
7	Vector Group	Star/Star, Star Delta, etc	1 mark, For Star- Star- 1 mark
8	RESPONSE TIME	10 ms or As per IS 9815 Standards	1 mark
9	Voltage Correction rate	15-20 V/Sec for air cooled, 8-12 V/Sec for oil cooled	1 mark, 3 marks for more than 20V
10	Efficiency	85-99%	2 marks for 90-99%, 3 Marks for 99% efficiency, 1 mark for lesser. must produce documentary evidence
11	COPPER USED	99% pure electrolyte	3 marks, documentary evidence must submit, 0 for other
12	TEMP RISE	0-50 degree	1 mark
13	OUTPUT ACCURACY	(+/-)1% from No Load to Full Load	1 mark.
14	OVERLOAD CAPACITY	50% overload for 30 second, 75% over load for 10 second.	1 mark, 3 marks for more than 30 second
15	TERMINATIONS	Copper, Aluminium	Copper - 3 Marks, Aluminium- 1marks
16	Duty Cycle	50% - 100% Continuous	3 marks for -90-100 % duty cycle, 1 mark for less than -90%
17	Warranty	1-5 Years and More.	2 Marks for each Year.

**Note- Minimum scoring for qualification of technical and opening of financial bid is- 60%**

**D. Weightage from Financial Bid -** L1- 100 marks, L2- 90 marks, L3- 80 marks, Subsequent deduction of 10-mark higher bids.

**Total Score= A+B+C+D**

**4. GENERAL DOCUMENTS TO BE PROVIDED:-**

- (i) Certified I.T. return for the last 03(three) years by an Authorized CA and copy of PAN Card.
  - (ii) Copies of award letter/ Contract/Work Orders in support of execution of similar nature of work. / Installation/Commissioning Report.
  - (iii) Completion certificate along with performance Certificate and payment certified copy or any other document evidencing value of completed portion of work to be submitted, giving name of work, value of works, completion period etc. Completion Certificate from Central Govt./ State Govt. / Semi Govt. or with reputed Public Limited companies will only be accepted.
  - (iv) Bidder is not in the negative/blacklist of any State/ Central Government Department / PSU. A declaration of facts on a non-judicial stamp paper of value Rs. 100/- is to be furnished certifying the same.
  - (v) Copy of GST certificate and PAN Card.
5. That the credential or any other Papers submitted is incorrect / manufactured / fabricated, in such case(s) tender will not be considered for evaluation and that Tender Documents will be out rightly rejected without any prejudice.
  6. Before issuance of the work order, the Tender Inviting Authority may verify the credential & other Documents of the lowest tenderer if considered necessary. After verification, if it is found that such documents submitted by the **lowest tenderer** is either manufactured or false in that case, work order will not be issued in favor of the tenderer under any circumstances.
  7. **Penalty for suppression / distortion of facts:** If any tenderer fails to produce the original hard copies of any documents on demand of the Tender Inviting Authority within a specified time frame or if any deviation is detected in the original hard copies from the submitted Xerox copies or if there is any suppression of documents, such tenderer may be suspended from participating in the tenders for 3(three) years. Besides, NID, ASSAM may take appropriate legal action against such defaulting tenderer.
  8. **Guiding schedule of rates:** Schedule of rates of as per Market rate analysis has been considered.
  9. Prospective Tenderers shall have to execute the work in such a manner so that the appropriate service level of work / job is kept during progress of work and a period of **1 (One) year** from the date of successful Completion of the work to the entire satisfaction of Engineer-In-Charge. If any defect / damage is found during the period as mentioned above, **the Agency** shall make the same good at his own expenses to the specification at par with instant project work, or at any time thereafter become due to contract or from his performance bank guarantee and SD money.
  10. Performance Security in the form of Bank Guarantee @ 3% of Contract value from any Nationalized / Scheduled Bank in the prescribed format of NID, ASSAM to be deposited within 7 days from issue of Letter of Acceptance, failing which their order shall be cancelled. The Performance Bank Guarantee shall be kept up to end of defect liability period i.e., **01(one) year** from the date of handing over of the work as certified by Client.
  11. Earnest Money Deposit (EMD) should be 2% of the Estimated Cost. i.e. **(Rs.34980/-)** The bidder shall have to pay the **Earnest Money Deposit of 2% of the Estimated value** by demand draft/Pay Order/Banker's cheque drawn in favor of **"National Institute of Design, Assam"** payable at Jorhat from any Nationalized/Schedule Bank.
  12. Bidders with MSME or NSIC certificate are exempted from submission of EMD.

**राष्ट्रीय डिज़ाइन संस्थान, असम**  
**National Institute of Design, Assam**

13. For unsuccessful tenderer, EMD shall be refunded within 30 days without interest after the decision to award the work is taken. EMD shall be forfeited if any tenderer withdraws their offer before finalization of the tender
14. 2% from the final bill amount will be deducted and will be kept as security deposit up to end of defect liability period i.e., **01(one) year** from the date of handing over of the work as certified by Client.
15. Earnest money of the successful tenderer shall be refunded on receipt of Performance Guarantee submitted on award of work
- 16. Tenderers should quote as per the Price Bid format and in the allotted space only. Prices bids not received in prescribed format will be liable for rejection.**
17. The acceptance of Tender and award of contract (AOC) to one and more than one Contractor, if considered necessary, will rest with the Employer who does not bind himself to accept the lowest Tender and will reserve to himself the authority to accept a Tender in whole or in part or reject any or all the Tenders received without assigning any reasons thereof and no explanation can be demanded for the cause of rejection of Tender by any Tenderer, neither any claim whatsoever on this score is tenable.
18. **Bid Validity:** The Tenders shall be valid for a period of **04 (four) months i.e., 120 days** from the date of opening of the Price bid or any extension thereto.
19. Tender documents in which the Tender is submitted by a Tenderer shall become the property of the Employer and the Employer shall have no obligation to return the same to the Tenderer.
20. NID, ASSAM reserves the Right:
  - (i) To postpone/change/cancel the above-mentioned date, modify the terms and conditions include new items and conditions, split, and distribute the work amongst more than one agency etc. in the interest of the Project(s)/ Company, without assigning any reason thereof.
  - (ii) To ask for further Clarifications etc., as, and when required.
  - (iii) To cancel the Advt./ Enlistment of the Agency against the above Notice, anytime without assigning any reason for which no claim on any ground shall be entertained.
  - (iv) To verify the particulars furnished by the tenders independently, if any information furnished by the tenderer is found incorrect at any stage, the agency shall be liable to be debarred from tendering/cancellation of order including imposition of penalty or any other action is deemed necessary.
  - (v) To accept or reject any or all the applications received, at its own discretion, without assigning any reasons thereof for which no claim on any ground shall be entertained. EOI's in which additional conditions put forth by the agencies, shall be summarily rejected.
  - (vi) To Reject all technical bids in case of no suitability as per specified technical specification.



### **INSTRUCTION TO TENDERERS**

1. Bids are invited by NID, ASSAM on **two bid system** for “**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 750 KVA, AVR at NID, ASSAM**” to be submitted offline in **two separate sealed envelopes superscribed as [Technical bid and financial bid]** before the prescribed date & time in NIT.

2. Offline mode of Bid submission will be followed for this bid. Bids submitted after prescribed date and time shall not be accepted.

### **3. Clarification of Bids**

3.1. Clarification of any doubts of the intending tenderers related to Bid document and scope of work can be mailed to **tenders@nidj.ac.in**. Name of the tenderer with details of the Tenders should be mentioned with the clarification sought without which no response shall be provided to that query.

3.2. The response to the query/ clarification raised by any tenderer will be upload on the website along with queries/clarifications raised or mailed to them. Accordingly, corrigendum shall be published (if required).

3.3. No Queries shall be entertained after the last date for raising of query.

### **4. Amendment to the bidding document**

4.1 At any time prior to the deadline for submission of Bids, NID Assam, for any reason, whether, at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding Document, by amendment.

4.2 In order to allow prospective Bidders reasonable time in which to take the amendment into account in preparing their Bids, NID Assam, at its discretion, may extend the deadline for the submission of Bids.

4.3 Any amendment to this effect will be notified on the institute website and bidders are requested to keep checking the website for updates.

### **5. Cost of Bidding**

The Bidder shall bear all the costs associated with the preparation and submission of its Bid, and NID Assam will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the Bidding process.

### **6. Format and signing of Bid.**

6.1 The Bidder shall prepare and submit the original bid, clearly marking “**Supply, installation, testing, and commissioning of 750 KVA, AVR at NID, ASSAM**” on the top of the cover. Technical and commercial bids should be placed in two separate envelopes superscribed Technical Bid and Commercial Bid respectively.

- 6.1 The Original bid shall be typed or written in indelible ink and shall be signed by the Bidder or person(s) duly authorized to bind the Bidder to the contract. The person(s) signing the bids shall initial all the pages of the bids, except for unamended printed literature.
- 6.2 Any interlineations, erasures or overwriting shall be valid only if they are initialed by the person signing the bids.

## **7. Sealing and Marking of Bids**

- 7.1 The bidder shall submit a sealed envelope containing technical bid and Commercial bid separately.
- 7.2 The Bidder shall seal the envelope containing technical bid The envelope should be superscribed with **Technical bid -“Supply, installation, testing, and commissioning of 750 KVA, AVR at NID, ASSAM** “The Bidder shall seal the envelope containing Commercial Bid. The envelope should be superscribed with **“Commercial Bid- “Supply, installation, testing, and commissioning 750 KVA, AVR at NID, ASSAM”**. The Bidder shall seal the envelope containing EMD. The envelope should be superscribed with EMD- Supply, installation, testing and commissioning of 750 KVA, AVR at NID, assam.
- 7.3 The three sealed envelopes indicated in 7.2 and 7.3 shall be enclosed in a separate envelope superscribed with name of the work, tender no., name, and address of the bidder. Name and address of the bidder should be clearly subscribed at the bottom of the envelope, failing which the bid will be liable for rejection.
- 7.4 The envelopes shall be addressed to NID, Assam at the address given below:

**Chief Administrator Officer National  
Institute of Design, Assam Vill- Tocklai,  
PO-Rajabari  
Jorhat, Assam-785014**

- 7.5 If the envelope is not sealed and marked, NID Assam will assume no responsibility for the Bid’s misplacement or its premature opening.

## **8. EMD**

Earnest Money Deposit (EMD) should be 2% of the Estimated Cost. i.e. **(Rs.34980/-)**. The bidder shall have to pay the **Earnest Money Deposit of 2% of the Estimated value** by demand draft/Pay Order/Banker’s cheque drawn in favor of **“National Institute of Design, Assam”** payable at Jorhat from any Nationalized/Schedule Bank.

## **9. Contacting NID Assam**

- 9.1 Bidder shall NOT contact NID Assam on any matter relating to its Bid, from the time of opening of Bid to the time a communication in writing about its qualification or otherwise received from NID Assam.
- 9.2 Any effort by the Bidder to influence NID Assam in its decisions on Bid evaluation, Bid comparison may result in the rejection of the Bid.

## **10. Award of Contract**

NID Assam will award the contract to the successful Bidder, out of the Bidders who have responded to NID Assam's tender as referred above, who has been determined to qualify to perform the contract satisfactorily, and whose Bid has been determined to be substantially responsive and is the lowest evaluated Bid. Letter of acceptance (LOA) will be provided to the successful bidder and within 7 days of receipt of the LOA, Performance bank guarantee has to be submitted, failing which the bid shall stand cancelled. On submission of PBG, letter of commencement of work shall be issued.

11. The employer reserves the right to postpone the date for presentation and opening of Tenders and will give timely notice of any such postponement to the prospective Tenderers.

- i. Acceptance or rejection of any tender is left entirely to the discretion of the authority empowered to deal with the matter and no query/ explanation can be demanded by any Tenderer for the cause of rejection of his tender.
- ii. If the Tenderer deliberately gives wrong information in his Tender or creates circumstances for the acceptance of his tender, the NID Assam reserves the right to reject such Tender at any stage.
- iii. If a Tenderer seeks in clarifying his quotations or rates, this should only be done in a separate covering letter. No material modifications to the specifications, item descriptions, contract clause, etc. will however be entertained. Other clarifications maybe considered. The contents of a covering letter sent along with the tender will be considered as part of the quotation. If any of these conditions admitted for consideration has a financial bearing on the cost quoted, the additional cost arising out of these conditions will be added for comparative evaluation of tenders.
- iv. By submitting a tender for the work, a Tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the work, that the rates quoted by him in the tender will be adequate to complete such work according to the specifications and conditions attached thereto and he has taken into account all conditions and difficulties that may be encountered during its progress and to have quoted labour and material rates which shall include cost of materials with taxes, Octroi and other duties, lead, lift, loading and unloading, freight for materials, and all other charges including the furnishing of all plant, Equipment, tools, scaffolding and other facilities and services, necessary or proper for the completion and maintenance of the work, except such as may be otherwise expressly provided for in the contract documents for the completion and maintenance of the work to the entire satisfaction of the Engineer.
- v. The successful Tenderers shall make his own arrangements for all materials, except as specified in the contract, if any.
- vi. The quantities shown in the attached schedule are given as a guide and approximate only and are subject to variation according to the needs of the Employer. The Employer accepts no liability for their accuracy. The Employer does not guarantee work under each item of the schedule.

- vii. Each page of the tender shall be signed by the Tenderer. Tender by partnership or jointfamily firm may be signed in the firm's name by one of the partners or managers as the case may be or any other duly authorized representative followed by the name and designation of the persons so signing. An attested copy of the partnership deed must accompany the tender of any partnership firm. Tenders by a company shall be signed with the name of the company by a person authorized on this behalf and Power of Attorney or other satisfactory proof showing that the person signing the tender documents on behalf of the company is duly authorized to do so, shall accompany the tender. The Employer will not be bound by any Power of Attorney granted by the Tenderers or by changes in the composition of the firm, made subsequent to the execution of the contract. It may, however, recognize such Power of Attorney and changes after obtaining proper legal advice, the cost of which may be chargeable to the contractor.
- viii. With their quotations the Tenderers shall submit by manually signing all schedules, specifications, GCC, special conditions, etc. in token of acceptance thereof. The signature on the tender schedule alone shall also be deemed to be taken as acceptance of all these.
- ix. If a Tenderer expires after the submission of his tender or after the acceptance of his tender the Employer may deem such tender as cancelled. If a partner of the firm expires after the submission of their tender, the Employer may deem such tender as cancelled UNLESS THE FIRM RETAINS its character.
- x. If the Tenderer has a relative employed in any capacity in the NID, ASSAM, he shall inform the authority calling for tenders of the said fact when submitting his tender, failing which his contract may be rescinded. If the said fact subsequently comes to light, he shall be liable to make good to the Employer any loss or damage resulting from such cancellation.
- xi. No contract work however petty may be carried out except under and in accordance with a duly executed agreement or on a special written authority from a duly authorized officer of the Employer.
- xii. No agreement is valid unless signed by contractor or his duly authorized agent and by a competent person on behalf of the Employer.
- xiii. The form of Agreement, Form of Tender, Invitation to Tender, Instruction to Tenderer, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawing and the rates and amount accepted against the items of the Tender schedule together with the tender covering letter, and all correspondence entered into between the Employer and the Tenderer prior to the issue of the Letter of Acceptance and the Letter of Commencement awarding the work shall form the contract.
- xiv. If there is any conflict between any of the provisions in the special conditions and those in any of the other documents referred to, the provisions in the special conditions shall prevail.

- xv. If there be any difference between the description in the specification and drawings and the works items in the tender schedule, the work items in the Tender schedule shall prevail for determining the rates.
- xvi. In the event of any discrepancy between the rate quoted in the Tender in words and these quoted in figures, the rates quoted in words shall control.
- xvii. Acceptance of the tender will be intimated to the successful Tenderer through a letter of acceptance. The contractor shall then be required to execute an Agreement within the time specified in the letter of Commencement. In the event of failure on the part of the contractor to sign the Agreement within the specified time, the acceptance of his tenders shall consider as withdrawn.
- xviii. On completion of the work, contractor will hand over the work to the Employer /NID, ASSAM in approved format and after clearing the site to the entire satisfaction of the Client.
- xviii. After issue of letter of Commencement of work, Contractor shall execute the formal Agreement in approved format on non-judicial stamp paper of not less than Rs. 100/- (Rupees One Hundred only) within 7 days from the issue of letter of commencement of work. The cost of stamp paper shall be borne by the Contractor.

**Cover I (Technical Bid):** Bidder should submit all documents pertaining to Eligibility Criteria mentioned in NIT, Letter of Transmittal (In Company's Letter Head) and Affidavit, Copy of Credentials/Certificates for qualifying Eligibility Criteria as specified in NIT. Bidder should submit the NIT Document along with GCC, SCC, ITT, Form of Tender, Form of Agreement, Form of Performance Security, Bid Security Declaration form, Technical Specifications/Technical Bid.

**Cover –II (Financial Bid):** The financial Bid format is provided, the rates offered should be entered in the allotted space only. The Financial Bid/BOQ template must not be modified/replaced by the bidder; else the bid submitted is liable to be rejected for this tender.

**LETTER OF TRANSMITTAL**

*(In the Letter Head of the Bidder)*

**To**

Director  
National Institute of Design Assam,  
Tocklai, Rajabari, Jorhat-785014,  
Assam

**Sub:** Submission of Tender for the work of **“Supply, installation, testing, and commissioning of 750 KVA, AVR at NID, ASSAM”**

**Ref:** NIT No.: NIDJ/202-21/ESTATE/ELECTRICAL/....

Dear Sir,

Having visited the Site, ascertained the Site conditions, and examined the General Conditions of Contract as well as Special Conditions of Contract, Notice Inviting Bids, Instructions to Bidders, of NID, Assam etc. and addenda for the above project, we the undersigned, are pleased to submit our Bid along with relevant documents as below: -

1. We acknowledge our unconditional acceptance for all the terms & conditions of the Tender.
2. While preparing this Bid, we have gathered our own information and conducted our own inquiry / survey to our satisfaction, and we did not rely solely on the information provided in this BID. We shall not hold **NID, Assam** responsible on any account in this regard.
3. We undertake, if our Bid is accepted, to commence the works within the stipulated time and to complete the whole of the works comprised in the Contract document within the stipulated time based on the reckoned date of start as scheduled.
4. If our Bid is accepted, we will furnish a bank guarantee as Performance security for the due performance of the Contract. The amount and form of such guarantee or bond will be in accordance with as given in the tender document.
5. We are aware that in the event of delay in execution of the Project, beyond the agreed schedule due to reasons attributable to us, liquidated damages shall be recovered from us as per Conditions of Contract.
6. Our Bid is valid for a period of **120 days** from the date of opening of Price Bid or any extension thereto.
7. We agree to the General Conditions of Contract and Special Conditions of Contract and the terms and conditions mentioned in the BID.
8. We declare that for submission of this Bid confirms that no agent, middleman or any intermediary has been, or will be engaged to provide any services, or any other item of work related to the award of this Contract. We further confirm and declare that no agency commission or any payment, which may be construed as an agency, commission has been, or will be, paid and that the Bid price does not

include any such amount. We acknowledge the right of **NID, Assam**, if it finds anything to the contrary, to declare our Bid to be non-compliant and if the Contract has been awarded to declare the Contract null and void.

9. We understand that you are not bound to accept the lowest or any Bid you may receive.
10. If our Bid is accepted, we understand that we are to be held solely responsible for the due performance of the Contract.
11. We enclose all documents as required in the Bid.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2022.

Signature \_\_\_\_\_

Name \_\_\_\_\_ in the capacity of \_\_\_\_\_  
duly authorized to sign Bids for and on behalf of \_\_\_\_\_

Address \_\_\_\_\_

**FORM OF AGREEMENT**

This Agreement is made on .....

BETWEEN

The .....(hereinafter called as "Institute" of the one part)

and

..... (hereinafter called as "Contractor" of the other part).WHEREAS the

Institute floated **Tender No. ....** dated .....for **"Supply, installation, testing, and commissioning of 750 KVA AVR at NID, ASSAM"** and accepted the quote submitted by the contractor vide **LOA**

NOW THIS AGREEMENT WITNESSTH as follows: -

1. In this agreement words and expression shall have the same meaning as are respectively assigned to them in the conditions of contract hereinafter referred to.
2. This agreement is valid for the period of ..... w.e.f. .... or the date of signing of this agreement, whichever is earlier.
3. The following documents shall be deemed to form and be read and construed as part of this Agreement viz –
  - (a) The Tender Document along with all annexures.
  - (b) Accepted Item Rate offer by .....
  - (c) Correspondence between the Institute and the Contractor prior to issue of the letter of Acceptance,
4. In consideration of the payments to be made by the Institute to the contractor as mentioned hereinafter, the contractor hereby covenants to complete the **Supply, installation, testing, and commissioning of 750 KVA AVR at NID, Assam** in conformity in all respects with the provision of the contract.
5. The Payment shall be made as given hereunder:
  - (a) ..... payable against the completion of the work as per the terms and conditions of the tender.
  - (c) All payments due under the contract shall be paid after deduction of statutory levies at source like TDS, GST, etc., wherever applicable. Any other document, if required, by accounts department for processing of bills must be produced and shall be binding on the



contractor.

6. In consideration of the payments to be made by the Employer to the contractor as here-in- after mentioned the contractor hereby covenants with the Employer to construct, Complete and maintain the works in conformity in all respects with the provision of the contract.
7. **Defect Liability Period (DLP)** shall be considered 12 months from the date of Handing over of the work with satisfactory completion of the works as certified by NID, Assam.

IN WITNESS WHEREOF THE parties hereto have hereunto set their respective hands and seals the day and year first above written. Signed, sealed and delivered by the said:

Signed, sealed and delivered by the said  
.....  
..... in the presence of.

Dated signature of Contractor	Dated signature of the
in	the Employer
capacity.....	.....
on behalf	of Designation
.....	.....

WITNESS:

**Tender Notice No. NIDJ/2022-23/ESTATE/ELECT/0485**

**Dated: 22-08-2022**



**राष्ट्रीय डिज़ाइन संस्थान, असम**  
**National Institute of Design, Assam**

**FORM OF TENDER**

Tenderers/Bidders are requested to fill up all the blank spaces in this Tender Form.

To .....

Name of work:

.....

..... (As shown in the invitation to Tender.)

Gentleman,

1. Having examined the invitation to Tender, Instruction to Tender, GCC, Special conditions, Specifications, Tender Schedule and Tender Drawings for the Construction of the works mentioned above, we the undersigned offer to construct the whole of the said works in conformity with the said Tender documents for the sum of .....OR such other sum as may be ascertained in accordance with the said conditions.
2. We undertake, if our Tender is accepted, to commence the works within **7(Seven) days** from the date of signing the contract or Letter of Commencement/Work order, complete and deliver the whole of the works comprised in the contract within ..... days calculated from the date of signing the contract or Letter of commencement/work order.
3. We agree to abide by this Tender for the period of 120 (one hundred twenty) days from date of opening of price Bid and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
4. Unless and until a formal Agreement is prepared and executed, this Tender, together with your written acceptance thereof, shall constitute a binding contract between us.
5. We understand that you are not bound to accept the lowest or any Tender you may receive.
6. Dated this ..... day of .....

Signature of witness

Signature .....

in the capacity of .....

duly authorized to sign.

Date .....

Tenders for and on behalf of

(BLOCK LETTER)

Occupation of witness:

Date .....

Address .....

*(Affidavit to be submitted by the Agency on a non-judicial stamp paper of value Rs. \_\_\_\_\_  
100/- duly notarized, in hard copy to the TIA)*

Ref:

Date:

**AFFIDAVIT**

I/We, ....., S/O. ....

resident of .....

Contractor / Partner or sole Proprietor (strike out which is not applicable) of firm

M/s..... do hereby solemnly affirms and declare that our Individual / Firm /

Companies is not blacklisted by any State / Central Govt. Deptt. or any PSUs.

DEPONENT

Place :

Date :

Address : .....

.....

.....

**GENERAL CONDITIONS OF CONTRACT (GCC)**

**IT IS AGREED AS FOLLOWS:**

**1. Definitions:**

- a) **“Principal”** means National Institute Of Design, Assam and includes their successors.
- b) **“Tenderer”** means the person, firm or company submitting a tender against the Invitation to Tender.
- c) **“Contractor”** means the person, firm or Company whose tender has been accepted.
- d) **“Party”** means a signatory to this agreement.
- e) **“Contract”** means the contract entered into between the Principal and Contractors.

**2. Subcontracts**

The Supplier shall not assign to others, in whole or in part, their obligation to perform under the contract, except with NID, Assam’s prior written consent.

**3. Commitments of the Parties:**

- a) **Commitments of the Principal:** The Principal commits itself to take all measures necessary to prevent corruption (inducement to violate duty assigned by its employees) and to observe the following principles:
  - (i) No employee of the Principal, personally or through family members or any third person, will in connection with all stages of tendering or the execution of Contract, demand or take a promise, or accept, for him/herself or any third person, any material or immaterial benefit which he/she is not legally entitled to.
  - (ii) The Principal will, during the tender process, treat all Tenderers with equity and reason. The Principal will in particular, before and during the tender process, provide to all Tenderers the same information and will not provide to any Tenderer any information/clarification through which the Tenderer could obtain an advantage in relation to the tender process or the Contract execution.
  - (iii) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the relevant Anticorruption Laws of India/guidelines of Govt./guidelines of CVC/guidelines or Principal, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Department and in addition can initiate disciplinary actions.

- (iv) If the Principal obtains information of conduct of a bidder, contractor or sub-contractor or of an employee or a representative or an associate of a bidder, contractor or sub-contractor, which constitutes corruption, or if the Principal has a substantive suspicion in this regard, the principal will inform the Vigilance Department.
- b) **Commitments of the Tenderer/Contractor:** The Tenderer/Contractor commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the Contract execution.
- (i) The Tenderer/Contractor will not directly or through any other person(s) or firm, offer, promise or give to the Principal, or to any of the principal's employees involved in the tender process or the execution of the Contract or to any third person any material or immaterial benefit which he/she is not legally entitled to in order to obtain, in exchange, an advantage during the tender process or to vitiate the principal's tender process or the execution of the Contract.
- (ii) The Tenderer/Contractor will not enter with other Tenderers into any illegal agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contractors, submission or non-submission of bids or actions to restrict competitiveness or to vitiate the principal's tender process or the execution of the contract.
- (iii) The Tenderer/Contractor will not commit any criminal offence under the relevant Anti-corruption Laws of India; further, the Tenderer/Contractor will not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- (iv) The Tenderer/Contractor will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- (v) The Tenderer/Contractor will not instigate third persons to commit offences outlined above or be an accessory to such offences.

**4. Obligation to Ensure Compliance:**

- a) Each Party will take all reasonable steps to ensure that the provisions of this Agreement which are binding on it are complied with by all of its staff, consultants, parent and associated and subsidiary companies, agents, sub-contractors and suppliers (if applicable).



**5. Dis-qualification from tender process and exclusion from future contracts:**

- a) If the Tenderer, before Contract award, has committed a transgression through a violation of any of the terms **under Clause 3.b** or any other form such as to put his reliability or credibility as tenderer into question, the Principal is entitled to disqualify the Tenderer from the tender process or to terminate the Contract if already signed, for such reason.
- b) If the Tenderer/Contractor has committed a transgression through a violation of any of the terms **under clause 3.b** or in any other form such as to put his reliability or credibility into question, the principal is entitled also to exclude the Tenderer/Contractor from future Contract award processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the Company hierarchy of the tenderer/Contractor and the amount of the damage. **The exclusion will be imposed for a minimum of 6 months and a maximum of 3 years.**
- c) If the tenderer/Contractor can prove that he has restored/recouped the damage caused by him and has installed a suitable corruption prevention system, the principal may revoke the exclusion prematurely.
- c) A transgression is considered to have occurred if, in light of all available evidence, no reasonable doubt is possible.

**6. Previous Transgression:**

- a) The Tenderer hereby declares that no previous transgressions occurred in the last 3 (three) years with any other Company in any country or with any other Public Sector Enterprise in India and, as such, there is no case of his exclusion from the tender process.
- b) The Tenderer hereby concedes that if he has made/makes incorrect statement in regard to this aspect, he can be disqualified from the tender process or the Contract, if already awarded, can be terminated for that reason.

**7. Breaches of this Agreement: -**

- a) In the event that any party believes that there is Prima Facie evidence that there has been a failure by a Party to comply with any provision of this Agreement, such Party will take the following actions:

- (i) It will report full details of such suspected non-compliance to the Chief Executives of each of the Parties.
  - (ii) If any such non-compliance has been carried out, or assisted by an individual who is a member of a professional association, and such non-compliance may constitute a breach of any disciplinary code of such professional association, such Party may report such matter to the professional association.
  - (iii) If such non-compliance may constitute a criminal offence, either in the country in which the contract is being carried out, or in the home country of the Organization or individual which carried out or assisted such non-compliance, such Party may report such matter to the criminal authorities in those territories.
- b) In the event that any Party breaches any provision of this Agreement, the other Parties may, in addition to the rights under this agreement, claim damages against the defaulting Party, and exercise any other rights they may have against the defaulting party.
- c) The Parties will take appropriate disciplinary or enforcement action against any of their staff, consultants, parent and associated and subsidiary companies, agents and suppliers who cause or assist in any breach of any provision of this agreement.

**8. Duration of Agreement:**

- a) This agreement comes into force as soon as all the Parties have signed it. It cannot be terminated or varied except by the written agreement of all the Parties.
- b) This Agreement will expire after completion of DLP.

**9. Applicable Laws**

9.1 The Contract shall be interpreted in accordance with the laws prevalent in India.

9.2 **Compliance with all applicable laws:** The Bidder shall undertake to observe, adhere to, abide by, comply with and notify NID Assam about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this Tender and shall indemnify, keep indemnified, hold harmless, defend and protect NID Assam and its employees/ officers/ staff/ personnel/ representatives/ agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising therefrom.

**9.3 Compliance in obtaining approvals/ permissions/ licenses:** The Bidder shall promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and in force during the term of the project, and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate NID Assam and its employees/ officers/ staff/ personnel/ representatives/agents from and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising therefrom and NID Assam will give notice of any such claim or demand of liability within reasonable time to the bidder.

#### **10. Force majeure**

If at any time during the continuance of this contract, the performance in whole or in part by either party or any obligation under this contract shall be prevented or delayed by reason of any war, hostility acts of the public enemy, civil commotion, fires, floods, explosive epidemics, quarantine, restriction or other acts of God, strikes & lockout (hereinafter referred to as eventualities), pandemic (Covid-19), then, provided notice of the happening of such eventuality is given by either party to the other within 15 days from the date of occurrence thereof, neither party have any claim for damage against the other in respect of such non-performance or delay in performance and deliveries/construction work under this contract shall be resumed as soon as practicable after such eventuality has come to an end of account to exist and the decision of the Employer/client as to whether the deliveries/ construction works have been so resumed shall be final & conclusive

#### **11 Resolution of Disputes**

It will be NID Assam's endeavor to resolve amicably any disputes or differences that may arise between NID, Assam and the contractor from misconstruing the meaning and operation of the Tender and the breach that may result.

In case of Dispute or difference arising between NID, Assam and the Contractor relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The Arbitrators shall be chosen by mutual discussion between NID, Assam and the contractor OR in case of disagreement each party may appoint an arbitrator and such arbitrators may appoint an Umpire before entering on the reference. The decision of the Umpire shall be final.

The Bidder shall continue work under the Contract during the arbitration proceedings unless otherwise directed in writing by NID, Assam or unless the matter is such that the work cannot possibly be continued until the decision of the Arbitrator or the umpire, as the case may be, is obtained.

Arbitration proceedings shall be held at Jorhat, Assam, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English; Notwithstanding anything contained above, in case of dispute, claim & legal action arising out of the contract, the parties shall be subject to the jurisdiction of courts at Jorhat, Assam, India only.

Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by email and confirmed in writing to the other party's specified address. The same has to be acknowledged by the receiver in writing. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

**SPECIAL CONDITIONS OF CONTRACT (SCC)**

**1.0 GENERAL :-**

The contract shall be governed by NID, ASSAM's General Condition of Contract, Special Conditions of Contract, NIT Conditions. The work specified in this Tender shall be executed as per the latest CPWD specifications in addition to Special Conditions of Contract enumerated hereunder. The agency will have to quote item rates as per the Price Bid.

The special conditions of contract and other Tender documents are complementary to and shall be read in conjunction with each other.

In case of any conflict of meaning between the special conditions of contract and the CPWD Specifications, the provision of the special conditions shall override.

**2.0 NAME OF WORK:-**

**“Supply, Installation, Testing and commissioning of 750 KVA AVR at NID, Assam”**

**3.0 Scope Of Work: Brief scope of work Includes the following**

(a) The site is inside of NID, Assam.

(b) Supply of 750 KVA automatic voltage regulator and installation of the same.

\*The above-mentioned scope of work is tentative only. NID, Assam shall have the liberty to change/alter the scope of work.

**4.0 Performance Security/Performance bank Guarantee (PBG)**

PBG in the form of Bank Guarantee @ 3% of Contract value from any Nationalized / Scheduled Bank in the prescribed format is to be submitted within 7 (Seven) days of issue of letter of Acceptance failing which the contract is liable to be terminated. The validity of the PBG should be renewed from time to time so as to cover till the end of the defect liability period. PBG shall be refunded after completion of the work.

**5.0 Defect Liability Period (DLP) shall be considered 12 months from the date of Handingover of the work with satisfactory completion of the works as certified by NID, Assam.**

- 6.0** The Contractor shall fully indemnify the project and save NID, Assam from and against all losses, penalties, claims, damages, expenses, action or other proceedings arising out of and resulting from non-performance or unsatisfactory performance of the contractual obligations undertaken by the Contractor. The Contractor shall also reimburse to NID, Assam all losses and damages as may be suffered by it for non-conforming to the time schedule granted by the NID, Assam or for not adopting the standards specified in the NIT or which may arise out of or because of construction and maintenance of works.
- 7.0** The Contractor shall inform well in advance NID, Assam regarding extra items, deviation and substitute items, applications for extension of time and for damages for delay or otherwise
- 8.0** The entire work is to be carried out as per the NIT Conditions, Special Conditions of Contract, General Conditions of Contract.

**9.0 SITE CONDITIONS:-**

Before tendering, the contractor should get himself thoroughly acquainted with the site conditions, any problem likely to be encountered during execution of work and other facilities which are available at site. No claim on the plea of ignorance of site conditions etc. shall be entertained later on.

**10. SITE FACILITIES:-**

**a. Water supply :**

Water required for construction purposes (if required) will be arranged by the contractor at his own cost.

**b. Accommodation of Contractors workmen and security of contractor's materials.**

No accommodation for workmen shall be provided inside the campus. Contractor should be fully responsible for proper storage and security of its materials, including tools and machineries, etc. Contractor shall not hold NID, Assam liable for any loss of material, etc.

**c. Power Supply :**

The contractor shall arrange machineries, tools & plants for construction work. at his own cost and the cost of which may be taken into consideration in quoted rates Employer may supply power, if available for the project at one point, at the works site. Further distribution lines, electrical installation, energy meters conforming to Indian Electricity Act shall have to be arranged by the Contractor at his own cost and power shall be charged per unit at a rate to be fixed by the power supply Authority from time to time. No claim, whatsoever, will be entertained in case of power is not made available / or supply is erratic.

**11. DRAWING AND SPECIFICATIONS: -**

- a) **Drawings:** Drawings must be submitted and approved before commencement of work by NID, Assam.
- b) **Specifications:** Specification must be approved by NID, Assam, before commencement of work.

**12. RATES :-**

The rates shall be inclusive of all taxes. It is intended to provide for works duly and properly completed in accordance with the CPWD specifications and Special Conditions of Contract with specifications and drawings together with such alteration or conditions as may be required/ ordered and without prejudice to the generality thereof which include for details of construction which are obviously and fairly intended and which may not have been specifically referred to in these documents and drawings but are essential though of minor nature and shall be deemed to include and cover inter-alia the following :-

- (i) The cost of all supervision, labour and materials, including materials to be issued by Employer on cost recoverable basis, (if any) as provided separately in this clause of special conditions of contract, all types of explosive / blasting materials (if any), all tools, plants and equipment, mobilizing and de-mobilizing of manpower / equipment, fuel, lubricants, fixers, transport and handling charges of machineries, temporary and permanent works, transport, handling and storage of materials, stacking and removal charges of any rejected materials, water and power arrangements and satisfactory maintenance of the same for the full and satisfactory completion of the work intended.
- (ii) Watch and ward and security arrangements as required for satisfactory performance of the entire project.
- (iii) Erection, maintenance and removal of temporary/ enabling works for office, stores, etc. required for the project.
- (iv) Work at all depths in foundation below the ground level and in superstructures up to all heights above ground level including all lifts and decent involved at any place of work and disposal area.
- (v) Unless otherwise specified in the specifications/ schedules, cost of all leads.
- (vi) All materials and labour required for fencing in and protection against risks of accidents and providing necessary site clearance in excavation trenches, shoring, planking, strutting, gangways with handrails, gumboots, hand gloves, safety belts etc. during the progress of work.



- (vii) All dewatering operations for seepage waters, surface drainage, monsoon water and de-sludging and allied operations at any stage of work.
- (viii) All barrier arrangements for the safety of the public or employees during execution of work as may be prescribed by the Engineer-in-charge.
- (ix) Works in all shapes, straight, inclined or curved and all sizes as shown in drawing or as are required.
- (x) Clearing the site after completion of the work of all debris, left out construction materials, machine, equipment, temporary houses, office, stores, workshop, including dressing the area in neat and clean shape.
- (xi) All types of assistance to be provided to the employer for performing various types of tests required (if any) for quality control of the works. The expenditure towards such test shall be fully borne by the contractor.
- (xii) All types of taxes, duties, royalties, rents, octroi, cess etc., materials, equipment etc. levied by the Central Govt./State Govt./ Local authorities will be fully borne by the contractor.
- (xiii) **Income Tax** will be recovered at the prevailing rate from Bill as applicable.
- (xiv) **ESI & PF OBLIGATIONS** –The Contractor shall cover all his workmen working at the site, under the ESI scheme and PF scheme, directly deposit the required amounts with the concerned authorities (if applicable) and submit Challan with Bill failing which equivalent amount shall be kept under hold by NID, Assam from the Bills.

All records in connection with the above (if applicable) shall be properly maintained by the Contractor and produced for scrutiny by the Authorities whenever called for.

**13. DEVIATION IN QUANTITIES SUBSTITUTED / EXTRA ITEMS:**

Contractor shall inform the Client well in advance regarding Deviation in Quantities/ Substituted items/Extra Items. The decision of the client shall be final in this regard and binding on the contractor. Escalation: No escalation whatsoever shall be payable for the said work.

- 15.** If the completion / handing over of the work is expected to be delayed beyond the time given for completion, the contractor shall apply for extension of time giving reason for the delay along with proper supportive documents to validate the said reasons. If satisfied with the genuineness of the reasons for the delay, extension of time may be granted for completion/ handing over of the project. For unjustified/ unacceptable delay the contractor shall be liable to pay damages to the tune of deduction as per Employer/Client. However, granting of extension is subject to approval by the client.
- 16.** The contractor shall be responsible for proper completion of the work, workmanship, liability for defects (for a period of 12 months from the date of Handing over to client) of the executed work. In the event of failure on the part of the contractor to rectify the defects/maintain the work as aforesaid, the same may without prejudice to any other right available to it in law be rectified by the employer for an on behalf of the contractor and at the cost and expenditure of the contractor.

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17. The employer shall have the right to deduct or set off the expenses incurred by it in rectifying the defects/maintaining the project as previously mentioned from or against any amount due and payable or
18. becoming due and payable by the employer to the contractor under this agreement or any other contract whatsoever. The date of completion shall be calculated from the date of issue of completion certificate as furnished by the Engineer-in-Charge of the project on behalf of the Employer. The contractor shall send completion report with as-built drawings to the office of the Employer in writing within a specific period.
19. **Completion Time:** Time is the essence of the contract. The entire work under this contract shall be completed in all respect within **56 days** from the date of issuing Go-Ahead Letter/Work order from NID, Assam.
20. **Royalties & Patent Rights :** All Royalties/ Cess etc. or other sums payable in respect of the supply and use in carrying out the works as described by or referred to in the contract drawings, the contract specifications and the Contract Schedule of Quantities of any patented articles, processes or inventions shall be deemed to have been included in the contract sum, and the contractor shall indemnify the Owner against all claims, proceedings, damages, costs and expenses which may be brought or made against the Owner or to which they may be put by reason of the Contractor infringing or being held to have infringed any patent rights to any such articles, process and inventions. Provided that where, in compliance with owner's instruction the contractor shall supply and use in carrying out the works of any patented articles, processes or inventions, the contractor shall not be liable in respect of any infringement or alleged infringement of any patent rights in relations to any such articles, processes or inventions and all royalties, damages or other money which the contractor may be liable to pay to the persons entitled to such patent rights shall be added to the contract sum.
21. **MEASUREMENT AND COMPLETION CERTIFICATE :**
- The contractor shall submit for technical specification before commencement of work.
  - On completion of the work, the contractor must intimate to the Engineer-in-Charge and all statutory tests need to be done at OEM facility in presence of Engineer- In charge. (Preferably open circuit test, BVD test and short circuit test)
  - The contractor will hand over each work to the client in the approved format immediately after completion of work which will be treated as handing over certificate and the date of signature of that certificate will be the date from which the DLP of that work will be reckoned.
22. **INTERRUPTION TO WORKS :-**
- In considering the rates for individual items the contractor should consider the fact that due to the design or other stipulations or requirements at site, or the necessity to follow a particular sequence of overall construction operations, and the non-supply of particular drawings, or the connected work or other agencies or for other reasons interruptions are likely to be encountered in a work of this nature and magnitude. No claims for such interruptions shall be entertained on any account.
  - All rejected work shall be redone free of cost by the contractor including cost of all materials failing which it will be got done by the Employer and the expenditure thus incurred shall be recovered from the contractor.
21. **ACTS AND REGULATIONS :**
- (A) In respect of all labour directly or indirectly employed on the works, the contractor shall comply with all legislations, acts, codes, rules and regulations of state and/or central govt. or CPWD or other local authorities framed from time to time governing the protection of health, sanitary arrangements, wages, insurance/compensation, welfare and safety for labour employed on

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building and construction works. The rates and other statutory obligations with regard to fair wages, welfare and safety measures, maintenance of registers, submission of returning etc. will be deemed to be part of the contract.

- (B) The contractor shall be liable to make payment to all his employees and make compliance with labour laws. If the Employer is held liable as "Principal Employer" to pay contribution etc. under E.S.I. Act or any other legislation of Government or Employer's decision in respect of the Employees of the Contractor, then the contractor would reimburse the amount of such contribution so paid by the Employer. The contractor shall be responsible for Provident Fund Act of his establishment.

**22. SAFETY REGULATIONS :-**

(A) In respect of works and all labours directly or indirectly employed in the work for the performance of contract, the contractor shall at his own expenses arrange for all the safety provisions as per safety codes of CPWD, Indian Standard Institution, The Indian Electricity Act, The Mines Act, Regulations, Rules and Orders made there under and such other acts as applicable from time to time. In default thereof the employer may get this done departmentally or through other agencies and recover the cost from the contractor.

(B) The contractor shall abide by all the security regulations promulgated from time to time by the employer.

**23. EXPLOSIVES :-**

If any explosive materials are to be used for execution of the works, contractor shall take prior permission, well in advance, from the concerned Govt. Deptt. The explosive shall be handled and used only by licensed blasters whose certificate should also be submitted for verification and approval by the employer.

.However, contractor shall observe all safety and precautionary measures to be adopted as per rules.

**24. CONTRACT LABOUR :**

i) In respect of all labour directly or indirectly employed on the works by the contractor, the contractor shall comply with the provisions of the contract labour (Regulations and Abolition) Act, 1970 or any amendment thereof and all legislations and rules of the State and/or Central Government or CPWD or any other authority framed from time to time governing the protection of health, sanitary arrangements, wages, welfare and safety or labour employed on building and construction works. The rules and other statutory obligations with regards to fare wages, welfare and safety measures, maintenance of register etc. will be deemed to be part of the contract.

ii) **CHILD LABOUR:** The Contractor shall not employ any labour less than 18 years of age on the job.

**25. ASSIGNMENT OF THE AGREEMENT :**

The contractor shall not assign or transfer or part with any of the rights, duties or obligations, benefits or interest therein wholly or in part, under this agreement without the previous consent in writing of the employer.

**26. SUBLETTING :**

The contractor shall not sublet the whole or any part of the works without the written

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consent of the Employer. Any breach of this condition shall entitle the employer to rescind the contract and also render the contractor liable for payment to the employer in respect of any loss or damage arising or ensuing from such cancellation.

**27. LIQUIDATED DAMAGES**

In case of failure on the part of the Contractor to give proportionate progress in proportionate time, then the owner may recover by way of liquidated damages. The Contractor shall pay the Owner such sums as ascertained and liquidated damages for each day, Sundays and holidays inclusive, that the activities/works remain incomplete after the schedule date for completion, or any extended time as may be granted by the Owner. A liquidated damages of 0.5% per week of delay shall be levied up to a maximum of 5% of the contract value..

**28. TERMINATION OF THE AGREEMENT :**

The employer shall have the right to terminate the agreement if it is decided to abandon, postpone or curtail the work at any stage after giving one month's notice in writing to the contractor. Such termination shall not prejudice or effect in any way the rights and benefits accrued or liabilities and duties imposed under this agreement. The damage compensation and payment on account of such terminations directed by the Employer shall be binding.

**29. SETTING OUT OF THE WORKS :**

The contractor shall be responsible for the true and proper setting out of the works and for the correctness of the position, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith. If at any time during the progress of the works any error shall appear or arise in the position, levels, dimensions or alignment of any part of the work the contractor on being required to do so by the Engineer or Engineer's representative shall at his own expenses rectify such error to the satisfaction of the Engineer or Engineer's representative.

**30. COMMENCEMENT OF WORK :**

The contractor must commence the work within 07 (Seven) days from the date of issue of Letter of / Commencement/ Award/work order. In case the contractor fails to commence the work within the above specified time, his/ their performance bank guarantee shall be forfeited with the prior approval of tender accepting authority.

31. All incidental local problems as and when arises, if any, are to be tackled and resolved by the Contractor so that work progresses smoothly till the completion of the work.
32. Expenditure, if any towards PF/ESI and other statutory obligations as applicable as per law till completion of the work will have to be borne by the contractor.
33. In case of conflict in meaning between any provision of Special Condition of Contract and General Condition of Contract, the provision of Special Condition shall over-ride General Condition.
34. Manufacturer's Material Test certificate (if applicable) are required to be furnished for all purchasing materials from the concerned sellers/company. The cost of all the testings shall be borne by contractor (if any).
35. All the pages of Tender Document shall be signed and stamped as token of acceptance by

authorized representative of the Contractor.

36. During the course of execution, if any change is instructed for any work by Engineer incharge or his representative shall be binding on the contractor.
37. All the works shall be carried as per latest CPWD specifications, with up-to-date corrections, if any and direction of Engineer in-charge.

**38. PAYMENTS:**

50% Payment shall be on delivery of the material at site, after submission of details of delivery order along with proforma Invoice.

50% on Successful installation and commissioning keeping 2% as retention money/security deposit.

The Final bill shall be submitted by the contractor after satisfactory completion of all the works accompanied by the joint measurement of the works certified by the representatives of NID, Assam and Contractor. Measurement shall be done as per actual executed quantities and payment shall be made as per actual measurements. Invoices of materials purchased, and any other documents (if any) sought by finance for clearance shall be submitted.

(Sd/-)  
Chief Admin. Officer

**PROFORMA FOR PERFORMANCE BANK GUARANTEE**

01. In consideration of National Institute of Design Assam, Tocklai, Rajabari, Jorhat-785014, Assam, India (hereinafter referred to as "NID,ASSAM" which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns)having award to\_\_\_\_with its Registered / Head Office at\_\_\_\_\_(hereinafter referred to as the "Contractor" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a contract by issue of NID, ASSAM's Letter of Acceptance No.\_\_\_\_\_dated \_\_\_\_\_valued at Rs.\_\_\_\_\_ (Rupees \_\_\_\_\_ only) for\_\_\_\_\_and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to Rs. \_\_\_\_\_(Rupees \_\_\_\_\_ only) 3% (Three percent) of the said value of the Contract to NID, ASSAM, we\_\_\_\_\_are having its Head Office at \_\_\_\_\_(Hereinafter referred to as the "Bank", which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors, and assigns) do hereby guarantee and undertake to pay NID, ASSAM, on demand immediately without protest or demur any and all money payable by the Contractor to the extent of Rs. \_\_\_\_\_(Rupees \_\_\_\_\_ only) as aforesaid at any time and/or without any reference to the Contractor. Any such demand made by NID, ASSAM on the Bank shall not be questioned and shall be conclusive and binding notwithstanding any difference between NID, ASSAM and Contractor or any dispute pending before any Court, Tribunal or any other authority.
02. We, the\_\_\_\_\_Bank undertake not to revoke with guarantee during its currency without previous consent of NID, ASSAM and further agree that the guarantee herein contained shall continue to be enforceable till NID, ASSAM discharges this guarantee or \_\_\_\_\_whichever is earlier.
03. NID, ASSAM shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to vary any of the terms & conditions of the contract and extend the time for performance of the Contract by the Contractor. NID,ASSAM shall have the fullest liberty, without affecting this guarantee, to post-poner from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between NID,ASSAM and the Contractor or any other course or remedy or security available to NID,ASSAM. The Bank shall not be released of its obligations under this guarantee by any exercise by NID,ASSAM of its liberty with reference to the matters aforesaid or any of them or by reason of any other acts of omission or commission on the part of NID,ASSAM or any other indulgence shown by NID,ASSAM or by any other matters or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank.

04. The Bank also agrees that NID, ASSAM and its option shall be entitled to enforce this guarantee against the Bank as a Principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that NID, ASSAM may have in relation to the Contractor's liabilities.
05. This guarantee shall not be affected by the litigation or winding up, dissolution or any changes in the constitution of Contractor nor shall it be affected by any charges in the constitution of NID, ASSAM or by any amalgamation or absorption thereof or therewith but will ensure for and be available to and enforceable by absorbing or amalgamated company or concern.
06. Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) subject to the clauses as stated immediately hereafter. This guarantee shall remain in force till \_\_\_\_\_.
07. This guarantee shall continue and hold good until it is released by NID, ASSAM on the application of the Contractor after expiry of the relative guarantee period of the said Contract and after the Contractor has discharged all their obligations under the said Contract and produced a certificate from NID, ASSAM's representative certifying the due completion of the works under the said contract and submitted a "No-demand certificate" provided always that unless extended this guarantee shall remain in force till \_\_\_\_\_. Should it be necessary to extend this guarantee beyond the said date on account of extension being granted by NID, ASSAM to the Contractor in respect of completion of works under the said contract or otherwise, we undertake to extend forthwith the period of guarantee on NID, ASSAM's request till such time as may be required by NID, ASSAM.

We, \_\_\_\_\_ Bank shall be discharged of our liability under this guarantee unless a claim is made by NID, ASSAM within 3 (three) months from the date of expiry of this Bank guarantee.

**Technical Bid (TENDER NO ..... )**

**Name of Work: Supply, Installation, Testing, & Commissioning of Automatic Voltage Regulator**

Sl.No	Description	Offered
1	Capacity	
2	Type	
3	Construction	
4	INPUT VAOLTAGE	
5	OUTPUT VOLTAGE	
6	INPUT CURRENT	
7	OUTPUT CURRENT	
8	Control Circuit	
9	Insulation	
10	Vector Group	
11	RESPONSE TIME	
12	Voltage Correction rate	
13	Efficiency	
14	COPPER USED	
15	TEMP RISE	
16	TRANSFORMER OIL	
17	OUTPUT ACCURACY	
18	OVERLOAD CAPACITY	
19	TERMINATIONS	
20	Duty Cycle	
21	Warranty	

**Signature and Seal of the bidder**



**PRICE BID (TENDER NO ..... )**

**Name of Work: Supply, Installation, Testing, & Commissioning of Automatic Voltage Regulator**

I/We hereby agree to carry out the work as per Rate quote given in the table below.

Sl.No	Ref	Description	Qty	UOM	Rate	Total
1	NSR	Supply, Installation, Testing and Commissioning of 750 KVA Automatic Voltage Regulator	1	Job		
2	NSR	Supply, Installation, Testing, and commissioning of 300 sqmm 3.5 Core Cable	50	mtr		
3	NSR	Supply, Installation, testing, commissioning of Electrical Panel with 1000A MCCB incoming, 2 no's 1000A Changeover switch with all necessary metering system	1	Job		
					Total	
					GST Rate	
					GST%	
					Grand Total	

**Amount in Words**.....

Signature and Seal of the bidder

Sl.No	Description	Minimum Qualification Requirement
1	Capacity	750KVA
2	Type	ONAN Natural Oil Cooled, & Air cooled, Copper Wound, Balanced Type and Automatic
3	Construction	Variable Auto Transformer + Buck Boost Transformer + Servo Motor
4	INPUT VOLTAGE	350-460 Volts
5	OUTPUT VOLTAGE	415 Volts (+/- ) 1%
6	INPUT CURRENT	1200-1300 Amp at 350 Volts, 900-1000 Amp at 450 Volt
7	OUTPUT CURRENT	1000- 1100 Amp
8	Control Circuit	IC Based digital circuit & Control, PLC based Control Circuit
9	Insulation	Class A, Class B
10	Vector Group	Star/Star, Star Delta, etc
11	RESPONSE TIME	10 ms or As per IS 9815 Standards
12	Voltage Correction rate	15-20 V/Sec for air cooled, 8-12 V/Sec for oil cooled
13	Efficiency	85-99%
14	COPPER USED	99% pure electrolyte
15	TEMP RISE	0-50 degree
16	TRANSFORMER OIL	IS Grade
17	OUTPUT ACCURACY	(+/-)1% from No Load to Full Load
18	OVERLOAD CAPACITY	50% overload for 30 second, 75% over load for 10 second.
19	TERMINATIONS	Copper, Aluminium
20	Duty Cycle	50% - 100% Continuous
21	Warranty	1-5 Years and More.

**Technical Specification of LT Panel Board**

Single Front, Fixed, Compartmentalized, Floor Mounted, Cable Entry: Bottom.  
LT Panel

Length : 2200 mm.

Height : 2375 mm

Depth : 1000 mm.

Main Busbar : 1x1x125x10 Al

Neutral Busbar : 1x1x60x10 Al

Earth Busbar : 1x25x6 Al

Feeder : 1000A FP MCCB

Height : 1800mm.

1. 1000A, 4P, 50kA, MCCB with Microprocessor Based Release MTX1.0, DN4-1250N- 1 no.
2. DN4-1000, 4P, Spreader Terminals - 1 no.
3. DN4, Extended Rotary Handle, for DN dsine MCCB-External - 1 no.

Feeder : 1000A FP COS (Change over switch)- 1 no.

Quantity : 2 no's Height : 2 1800mm.

1. 1000A, 4P, On Load Changeover Switch, Type C-Line, in Open Execution – 1no.
2. 1000/5A, 15VA, CL-1, Casing No-98/30, Metering, ABS Encapsulated, Current Transformer- 3 no's
- 3.90-300V AC/DC, AC-1, Size- 96x96, Multifunction LED Meter- 1no.
4. Phase Indication Lamp Set of 3 Lamps (R/Y/B) - 2 no's
- 5 On/Off Indication Lamp 240 VAC- 2 no's
6. 6A, 1P, 10kA, C-Curve MCB 9 L&T MCB- 9 no's
7. 32A Neutral Link- 3 no's

**Voltage and Ampere Data for one month**

<b>SL No</b>	<b>Date of Reading</b>	<b>Input Voltage(LT)(Minimum)</b>	<b>Input Voltage(LT)(Maximum)</b>	<b>Input Amps(LT)(Minimum)</b>	<b>Input Amps(LT)(Maximum)</b>
1	01-07-2022	403	433	64	247
2	02-07-2022	405	413	98	174
3	03-07-2022	402	424	71	185
4	04-07-2022	402	415	81	376
5	05-07-2022	391	413	116	466
6	06-07-2022	402	417	73	343
7	07-07-2022	400	411	92	433
8	08-07-2022	402	414	80	343
9	09-07-2022	401	417	72	263
10	10-07-2022	400	427	55	211
11	11-07-2022	397	426	76	403
12	12-07-2022	400	425	83	390
13	13-07-2022	402	410	70	117
14	14-07-2022	396	422	64	521
15	15-07-2022	396	417	95	504
16	16-07-2022	398	433	60	376
17	17-07-2022	402	423	88	181
18	18-07-2022	407	419	95	445
19	19-07-2022	399	417	94	341
20	20-07-2022	397	421	97	384
21	21-07-2022	401	418	87	334
22	22-07-2022	401	416	86	384
23	23-07-2022	405	415	67	298
24	24-07-2022	406	423	69	318
25	25-07-2022	403	424	63	359
26	26-07-2022	403	417	59	353
27	27-07-2022	400	411	88	343
28	28-07-2022	395	419	75	413
29	29-07-2022	397	421	70	472
30	30-07-2022	405	417	72	216
31	31-07-2022	404	419	66	130

**Tender Notice No. NIDJ/2022-23/ESTATE/CIVIL/0335**  
**Dated: 07.07.2022**



**राष्ट्रीय डिजाइन संस्थान, असम**  
**National Institute of Design, Assam**

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