



**PRE-BID CLARIFICATIONS**

Date: 24/11/2022

**Upgradation of 11KV HT & 0.415KV LT electrical installation”** Upgradation of 11KV HT & 0.415KV LT Electrical Installation (Design, Supply, Transportation, Installation, Testing and Successful Commissioning of 11KV BESCOM 3way RMU and BESCOM approved 11KV 4Way RMU in RRI, HT metering Centre, two numbers of Compact Substation (CSS) with 800KVA, 11KV/0.415KV, Dry type OCTC Transformer & Main Power control Centre (PCC) including construction of LT panel room.

**Ref: NIT No: L/210/EB/2022-2023 Dated 11.11.2022**

Bidders (Tenderers) shall take a due note of the following points discussed/clarified during pre-bid meeting held on 18/11/2022 at RRI, Bengaluru-80 and participate accordingly.

**1. Estimated Cost put to Tender:**

It is clarified that the estimated cost put to Tender in NIT is Rs.2,29,35,384/- (**Rupees Two Crore Twenty-Nine Lakh Thirty-Five Thousand Three Hundred Eighty- four only**) which is inclusive of prevailing GST and other Statutory Levies/Taxes etc.

**2. Main Feeder from BESCOM:**

It is clarified that BESCOM have approved two numbers of 11KV new feeders for the self-execution related to the project as notified in NIT and Tender Document.

**3. Earnest Money Deposit (EMD):**

Rs.4,60,000.00/- Earnest Money Deposit as mentioned in the NIT shall be furnished in the form of DD/Banker's Cheque only. For MSME enterprises, **EMD is exempted provided that they must submit hard copy of valid MSME certificate for relevant categories such as manufacturing activities of electrical equipment like transformers, LT panel, motors, generators, Electricity power distribution & control apparatus etc.** If the EMD in the prescribed format as mentioned above is not enclosed along with the Technical Bid Envelope, such offers shall be summarily rejected. **However, MSME enterprises as mentioned**



in this para have to submit duly signed Bid Security Declaration (Format enclosed) in their letterhead in lieu of EMD, accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the Tender document, they will be suspended for a period of 3 years from being eligible to participate in any of tenders of Raman Research Institute, Bengaluru.

**4. Annual Turnover:**

Certified copy of **Annual financial turnover not less than Rs.1,14,67,692/-** for the last three financial year ending 31st March 2022 from Chartered Accountant shall be furnished. For the Profit & Loss certificate respective **balance sheet as Income tax returns to show that the company** have not incurred any loss in more than two years during the last five years ending 31st March 2022 shall be furnished.

**5. Manual Tender:**

The Tender is a Manual tender. The bidder/s need to download the copies of Tender documents from RRI website and/or CPPP portal only. The tender documents shall be properly filled up & submitted as Technical bid, Financial bid, Document fee & EMD to be enclosed along with the Technical Bid only. and indicate their contents as,

- a) **Sealed Cover 1:** Technical bid superscribed on the Envelope with Name of the Work, NIT number. Along with DD towards Tender Document Fee Rs.1,180/- and DD/ Bankers Cheque towards EMD of Rs.4,60,000.00 and/or Copy of valid MSME certificate of the firm participating with **Bid security declaration in lieu EMD as mentioned in Para (3) above.**
- b) **Sealed Cover 2:** Financial bid superscribed on the Envelope with Name of the Work, NIT number.
- c) Both the covers (a & b) shall be put in another sealed cloth lined cover **super-scribing the name of work, NIT number and Name of Tenderer.** Tenders submitted in any other manner will be rejected.



**6. Warranty/Guarantee:**

As stipulated in the Tender, Bidder should stand Warranty /Guarantee towards design, materials, workmanship & quality of process/ manufacturing of items under the contract for the period of 2 years (Comprehensive free) from the date of installation and commissioning of HT& LT panels and Compact Substation (CSS).

**7. Solvency Certificate:**

As stipulated in the Tender, a valid Solvency certificate for an amount of Rs.91,74,153/- for this particular tender only to be submitted issued by any scheduled bank addressing to RAMAN RESEARCH INSTITUTE for this Financial year 2022-2023.

**8. Statutory approvals:**

All the statutory approvals from Electrical Inspectorate Office **CEA and CEIG**, BBMP, BWSSB and other State / Central bodies etc. as required for taking up the installation work as well as for commissioning etc. shall be obtained by the contractor. The statutory fees shall be paid by RAMAN RESEARCH INSTITUTE.

**9. Related Electrical SLD and LT panel room Drawings:**

As stipulated in the Tender, there is a link in NIT for the Overall SLD and LT panel room civil drawings are available. Tenderers need to download along with NIT Tender document.

**10. LT panel Room Drawing and its internal Electrical Scheme:**

After issue of Work order, the Construction of LT panel room shall be taken up on Priority and completed within a period of three months. As mentioned in the tender drawing for LT panel room, tenderers shall submit suitable scheme of internal Electrifications for the approval of technical evaluation committee before the execution of work.

**Refer Page No 24 of NIT Sl. No. 17.a) shall be ignored.**



**11. Whether Dry Type Transformer make in Compact Substation (CSS) can be the same make of CSS or other make can be considered and Approved Makes of BESCOM RMU/Metering Cubicle**

Refer Page No 100 & Annexure I OF NIT SI No 1 & 4 to be read as following

Sl. No.	Item description	Suggested Make
1	11KV RMU (3way DAS RMU 2OD+1VL (BESCOM) Outdoor	ABB/ L &T/ Siemens/ Schneider Electric
4(a)	Outdoor compact substation / Package Substation	ABB/ Schneider Electric/ L&T/ Crompton Greaves
4(b)	Dry Type transformer	ABB/ Crompton Greaves/ Schneider Electric /Voltamp/ NGEF
4(c)	HT Vacuum circuit breaker (VCB)	ABB/ Schneider Electric/ L&T/ Crompton Greaves / Siemens

**Note:** CSS enclosure along with all electrical equipment shall be assemblies either by HT switchgear make or transformer make only, not from the third licensed party of either transformer make or HV switchgear make.

**12. Based on the request received from majority of the tenderers during the pre-bid meeting, the Last Date for submission of Tender is hereby extended till 09<sup>th</sup> December 2022, upto 2:00 PM only and the Technical Bid will be opened on 12<sup>th</sup> December 2022 at 4:00 P.M**

All other Terms & conditions remain unchanged as per the NIT specifications.



नरेश वी.एस. Naresh V.S.  
प्रशासनिक अधिकारी (प्रभारी) Administrative Officer (I/c)  
रामन अनुसंधान संस्थान Raman Research Institute  
सदाशिवनगर Sadashivanagar  
बेंगलूर - 560 080 Bengaluru - 560 080



## FORM OF BID-SECURITY DECLARATION

[The Tenderer should fill in this Form on Letter Head in accordance with the instructions indicated]

To

The Administrative Officer (i/c)  
Raman Research Institute  
C.V. Raman Avenue, Sadashivanagar,  
Bengaluru – 560 080.

Ref: NIT No. L/210/EB/2022-2023 dated 11.11.2022

We, the undersigned declare that:

We know that as a MSME Enterprise our offer should be supported by a Bid Security Declaration in lieu of EMD in accordance with your conditions.

We hereby declare that the prices offered by us against RRI Tender NIT No. L/210/EB/2022-2023 dated 11.11.2022 **Upgradation of 11KV HT & 0.415KV LT electrical installation**” Upgradation of 11KV HT & 0.415KV LT Electrical Installation (Design, Supply, Transportation, Installation, Testing and Successful Commissioning of 11KV BESCO 3way RMU and BESCO approved 11KV 4Way RMU in RRI, HT metering Centre, two numbers of Compact Substation (CSS) with 800KVA, 11KV/0.415KV, Dry type OCTC Transformer & Main Power control Centre (PCC) including construction of LT panel room for a period of **180 days** from the opening of the bid.

We accept to automatically be suspended from being eligible for bidding in any Tenders/Contract in RRI for a period of 3 years from the date of opening of Bid. If we are in breach of our obligation(s) under the bid conditions, because we:

After having been notified of the acceptance of our bid by the Contracting Authority within the period of bid validity:

- 1) We failed or refused to furnish a Performance Security in accordance with the Condition of the NIT No. L/210/EB/2022-2023 dated 11.11.2022 OR
- 2) We failed or refused to sign the contract.

We know that this Bid – Security Declaration will expire, if contract is not awarded to us, upon:

- 1) Our receipt of your notification to us of the name of the successful tenderer or
- 2) Twenty -eight days after the expiration of our Bid or any extension to it

Dated this \_\_\_\_\_ day of \_\_\_\_\_

For and on behalf of M/s. \_\_\_\_\_

Address:

Signature

Name

In the capacity of

(DULY AUTHORISED TO SIGN THE BID)

