



**NATIONAL CENTRE FOR BIOLOGICAL SCIENCES  
TATA INSTITUTE OF FUNDAMENTAL RESEARCH  
TIFR-NCBS campus, GKV K, Bellary Road, Bangalore-560065  
Phone: 23666428/ 23666430 – Fax: 23636662**

## NOTICE INVITING TENDER

**TENDER NOTICE NO: NCBS/Electrical/E-in-C/Tr-162/2023 dated; 18/05/2023**

Sealed item rate tenders in Two-Envelop Systems are invited on behalf of The Centre Director, NCBS from the eligible contractors who have executed similar nature and magnitude of works, in respect of the work as detailed below up to 15.00 Hours on 09/06/2023.

1. **Name of the work:** “Design, Supply, Installation, Testing and Commissioning of ON Grid 30 kW Rooftop Solar Photovoltaic (SPV) Power Plant (without Battery Bank) at Central Store, NCBS-TIFR, GKV K campus, Bangalore”.

2. *Details of Tender:*

1.	Estimated cost put to Tender (ECPT)	Rs.22.83 lacs
2.	Earnest Money Deposit	Rs.45,660.00
3.	Period of work	02 months
4.	Cost of tender document	Rs.500/- + 18% GST= Rs.590.00
5.	Date of Publishing	18/05/2023
6	Period of sale	22/05/2023 to 02/06/2023
7	Pre-Bid Meeting	05/06/2023
7	Date of Tender Submission	09/06/2023 @14.00 PM
8	Opening of the Technical Bid	09/06/2023 @ 14.30 PM
9	Opening of Price bid	Will be communicated separately

3. The Tender document can be obtained from the office of Head SE&M, NCBS on any working day during the indicated period of sale between 10:00 Hours to 16:00 Hours. The Tender document can also be viewed from the website.  
[www.NCBS.res.in](http://www.NCBS.res.in) and <https://eprocure.gov.in/epublish/app>.

The cost of tender document to be submitted in the form Cash / DD only drawn from any scheduled bank favoring “The Centre Director NCBS, Bengaluru”.

4. Tender Form is not transferable and the cost of tender form is not refundable.

5. The site of the work is located at NCBS, GKVK Campus, Bellary road, Bengaluru, Karnataka.
6. **Application for tender document not accompanied by the following is liable for rejection of issue of tender document: -**

- a. Letter of authority in case the application is through authorized person.
- b. Cost of tender document.
- c. Copies of valid registration certificate of the firm.
- d. Registration in Appropriate Class of Contractors, if any.
- e. Copies of attested IT returns submission for the last three financial years
- f. The tenderer should have satisfactorily completed in the last seven years in his own / firm name at least one similar nature of work cost not less than of **Rs.18.26 lakhs** or two similar works of each cost not less than **Rs. 13.70 lakhs** or three similar works costing not less than **Rs.9.13 lakhs**. Proof of Experience in execution of similar nature and Magnitude of work should be annexed.
- g. The tenderer should have the valid Goods Services Tax (GST) registration certificates.
- h. Banker's Certificate from a commercial Bank or Net worth Certificate:  
Banker's Certificate of the amount equal to 40% of the Estimated Cost put to Tender(ECPT)  
Or  
Net worth certificate of minimum 10% of the estimated cost put to tender issued by certified chartered accountant with UDIN.

**7. The Technical Bid shall contain the following:**

- (i) Duly signed Technical Bid Tender Document Comprising N.I.T, Letter of submitting the tender, General conditions of contract, Special conditions of contract, Drawings and Approved make's list. Any deviations from the tender conditions, specifications, makes etc shall be indicated in the Annexure '3'
- (ii) Earnest Money Deposit (E.M.D.) of Rs.45,660.00 in the form of Department's receipt / Demand Draft / Pay Order / Banker's cheque / Deposit at call receipt / Fixed Deposit Receipt (FDR), issued by a Scheduled Bank, drawn in favour of "National Centre for Biological Sciences" Bangalore. However, the MSME firms registered in NSIC under PP policy are exempted from payment of EMD.

NOTE: EMD in the form of Cheques will not be accepted.

- (iii) Documentary evidence for Eligibility as per eligibility criteria.
  - (iv) Other Information / documents as indicated in NIT.
  - (v) Any other information, tenderer may like to submit reflecting their credentials.
8. Tenderer shall quote rates both in figures and words. He shall also work out the amount for each item of work and write in both figures and words. On check, if there is any difference between the rates quoted by the tenderers in the words and figures are in the amount worked out by them / him, the following procedure shall be followed.



- a) Tenderer shall quote rates both in figures and words and also work out the amount for each item of work and write in both figures and words. On check, if there is any difference between the rates quoted by the tenderers in the words and figures are in the amount worked out by them / him, the following procedure shall be followed.
- b) Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if any discrepancy is found, the rates which correspond with the amount worked out by the Contractor shall be taken as correct.
- c) If the amount of an item is not worked out by the Contractor or it does not correspond with the rate written either in figure or words, then the rate quoted by the Contractor in words shall be taken as correct.
- d) Whether the rate quoted by the Contractor in figures and in words, both tallies, but the amount is not worked out correctly the rate quoted by the Contractor will be taken as correct and not the amount.
- e) In the event no rate has been quoted for any item/items, leaving space both in Figure(s), word(s) and amount blank, it will be presumed that the contractor has included the cost of this / these item(s) in other items and rate for such item(s) will be considered as zero and will be required to be executed accordingly.

#### 9. Method of submission of Tender:

The tender has to be submitted in the system as follows:

- a) First Sealed cover shall contain EMD as specified in 7 (ii). The Technical Bid and Superscribed as "Technical Bid "Tender for "Design, Supply, Installation, Testing and Commissioning of ON Grid 30 kW Solar Photovoltaic (SPV) Power Plant (without Battery Bank) at Central Store, NCBS-TIFR, GKVK campus, Bangalore". This will be opened on the same day.
- b) Second Sealed cover shall contain the duly filled and signed and superscribed as "Price Bid for "Supply, Installation, Testing and Commissioning of 30 kW ON Grid Solar Photovoltaic Power Plant (without Battery Bank) at Central Store, NCBS". The date of opening of the price bid will be communicated separately. Those agencies who secure minimum marks as per Annexure-I in technical bid only considered for opening of price bid.
- c) Final Sealed cover shall contain both indicated at (a) and (b) above and duly Superscribed as "Tender for "Supply, Installation, Testing and Commissioning of 30 kW ON Grid Solar Photovoltaic Power Plant (without Battery Bank) at Central Store, NCBS". Sealed cover has to be addressed to "The Centre Director, NCBS, GKVK Campus, Bellary road, Bengaluru, – 560065.

10. Sealed tenders are to be deposited in the Box kept for the purpose at the Security office-NCBS, or Handed over at the office of Head SE&M on the due date.

11. *Eligibility Criteria:*

The Bidder shall meet the following eligibility criteria and submit the documentary evidence in the technical bid. The bid received without documentary evidence shall summarily be rejected.

- i) Tenderer should have successfully completed similar type of work of "Design, Supply, Installation, Testing and Commissioning of 30 kW ON Grid Solar Photovoltaic Power Plant during last 7 years ending last day of the month previous to the one which applications are invited. The works completed up to previous day of last date of submission of tenders shall also be considered.
- ii) Copies of attested IT returns submission for the last three financial years
- iii) The tenderer should have satisfactorily completed in the last seven years in his own / firm name at least one similar nature of work cost not less than of **Rs.18.26 lakhs** or two similar works of each cost not less than **Rs. 13.70 lakhs** or three similar works costing not less than **Rs. 9.13 lakhs**.
- iv) The tenderer should have the valid Goods Services Tax (GST) registration certificates.
- v) Turnover: Average annual financial turnover on construction works should be at least 50% of the estimated cost put to tender during the immediate last three consecutive financial years. The value of annual turnover figures shall be brought to current value by enhancing the actual turnover figures at simple rate of 7% per annum.
- vi) Banker's Certificate from a commercial Bank or Net worth Certificate:  
Banker's Certificate of the amount equal to 40% of the Estimated Cost put to Tender (ECPT)  
Or  
Net worth certificate of minimum 10% of the estimated cost put to tender issued by certified chartered accountant with UDIN.
- vii) OEM Certificate/Authorization letter from OEM of Solar module manufacturer and Inverter.



**Similar nature of work means:** The tenderer should have satisfactorily carried out “Design, Supply, Installation, Testing and Commissioning of ON Grid Solar Photovoltaic (SPV) Power Plant from eligible contractors on approved list of CPWD, MES, Railways, State PWDs, Public Sector Undertakings of Central or State Governments / Central Autonomous bodies, Premier Research Institutes/ Universities/ Public Sector Undertakings (PSUs) institutes or those having adequate experience and capabilities to execute similar works of such magnitude in NCBS-TIFR.

12. **Security Deposit:** 2.5% of total value of the work done will be withheld as security deposit as per clause 1A of the GCC. The recovery on this account will be made from the running bills and final bill. The security deposit so recovered will be released after successful completion of work and on submitting regional labor officer clearance.
13. **Performance Guarantee:** As per Clause-1 of the CPWD-GCC-2019, The successful tenderer has to submit the performance guarantee for an amount of 3% of his / their tendered amount in the form of DD or Bank guarantee. This performance guarantee will be returned to the contractor after due date from the satisfactory completion of the work, providing the work has been carried out in accordance with agreement provision and the same is not forfeited for any reason.
14. The Centre Director, NCBS does not bind himself / herself to accept the lowest or any other tender and reserves the authority to reject any or all tenders without assigning any reason. All the tenders, in which any of the prescribed conditions are not fulfilled or incomplete, in any respect, are liable to be rejected.
15. **Validity Period of Tender:** 75 days from the last day of receipt of technical bid.
16. If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier or make any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall without prejudice to any right or remedy, be at liberty to forfeit 50 % (Fifty Percent) of the Earnest Money absolutely.
17. This Notice Inviting Tender (N.I.T) shall form the part of the Contract Document.
18. The Centre Director, NCBS reserves the right to postpone the tender issue date, submission/ opening date and to accept or reject any or all tenders without assigning any reasons.
19. Tender completed in all respects shall be submitted as per the instructions given in the “Notice Inviting Tender” forming part of the tender document.
20. The successful tenderer on the acceptance of his tender by the NCBS shall within **Ten** days from the stipulated date of start of the work, shall sign the formal contract.
21. The tenderer shall sign all the pages of the tender documents and other documents submitted by him along with the tender.

22. The tenderer should ensure that amounts quoted should appear only in the price schedule document and nowhere else, otherwise, the tender is liable to be rejected.
23. The Centre Director, NCBS reserves the right of accepting the whole or part of any tender and tenderer shall be bound to perform the same at the rate or amount quoted.
24. The successful tenderer shall be required to execute an agreement with the NCBS for carrying out the work as per the agreed conditions. The cost of stamp paper for the agreement shall be borne by contractor as per the state stamp act.
25. The General conditions of contract of CPWD (GCC 2019&2020-construction works). Schedule annexed with this tender shall be applicable and form the part of agreement. The annexed schedule shall be read as part of the CPWD-GCC-2019 for maintenance works. The CPWD-GCC can be found at [https://cpwd.gov.in/Publication/GCC\\_Construction\\_2019 & 2020.pdf](https://cpwd.gov.in/Publication/GCC_Construction_2019_&_2020.pdf)
26. Tenderers are advised to visit the site before quoting and get acquaint with the department's requirement. For site visit and for any queries please contact Office of Head SE&M – NCBS, GKVK campus, Bellary road, Bengaluru- 560 065.  
Contact details: 080-23666430/6428/6386.  
Email : [sureshk@ncbs.res.in](mailto:sureshk@ncbs.res.in)



**HEAD-(SE&M)**



FORM "B"

BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s./ Sh..... having marginally noted address.....as a Customer of our bank are/ is respectable and can be treated as good for any engagement upto a limit of Rs.....  
(Rupees.....)

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

NOTE

1. Bankers Certificates should be on letter head of the Bank, addressed to tendering authority.
2. In case of Partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM "B-1"

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

"It is to certify that as per the audited balance sheet and profit & loss account during the financial year ....., the Net Worth of M/s ..... (Name & Registered Address of individual/firm/ company), as on ..... (the relevant date) is Rs. .... after considering all liabilities. It is further certified that the Net Worth of the company has not eroded by more than 30 % in the last three years ending on (the relevant date)." Unique Document Identification Number (UDIN) .....

Signature of Chartered Accountant .....

Name of Chartered Accountant .....

Membership No. of ICAI

Date and Seal

**ANNEXURE- I**  
**CRITERIA FOR EVALUATION OF THE PERFORMANCE OF CONTRACTORS**  
**FOR PRE-ELIGIBILITY**

The following Parameters will be evaluated for technically qualify the tenderer. It is the responsibility of the tenderers to submit all the required documents/proof against each attribute.

TENDER NOTICE NO: NCBS/Electrical/E-in-C/Tr-162/2023 dated; 18/05/2023

	Attributes	Marks Distribution	Minimum marks	Minimum Eligibility
(a)	Financial Strength	(20 Marks)		(i) 60% marks for minimum eligibility criteria
	(a) Average annual turnover (last 3 years)	16 Marks	12	(ii) 100% marks for twice the minimum eligibility criteria or more In between (i) & II) - on pro -rata basis
	(b) Banker's Certificate or Net worth Certificate	4 Marks		In between (i) & II) - on pro -rata basis
(b)	Experience in similar class of works	(20 Marks)	12	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more In between (i) & II) - on pro -rata basis
<b>Attributes</b>			<b>Evaluation</b>	
(c)	Performance of works (Time over run)	(20 Marks)		
	Parameter	Calculation for points	Score	Maximum marks
	If TOR=		1.00 2.00 3.00 >3.50	20
	(I) Without levy of compensation		20, 15, 10, 10	
	(ii) with levy of compensation		20, 5, 0, -5	
	(iii) Levy of compensation not decided		20, 10, 0, 0	



$Tor = AT/ST$ , where AT= Actual Time: ST= Stipulated time in the Agreement plus (+) justified period of extension of time. Note: Marks for value in between the stages indicated above is to be determined by straight line variation basis.

	Performance of works (Quality)	(40 marks)	
(iv)	(i) Outstanding	40	
	(ii) Very Good	30	
	(iii) Good	20	
	(iv) Poor	0	

To become eligible for short listing, the bidder must secure at least fifty percent (50%) marks in each and sixty percent (60%) marks in aggregate.

The department, however, reserves the right to restrict the list of such qualified contractors to any number deemed suitable by it.

Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has;

- a. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.
- b. Record of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.

**TENDER ACCEPTANCE LETTER  
(To be given on Company Letter Head)**

**Date:**

**To,**

**Centre Director,  
National Centre for Biological Sciences  
TIFR, GKVK Campus,  
Bellary Road  
Bangalore.**

**Sub: Acceptance of Terms & Conditions of Tender**

**Tender Reference No:**

**Name of Tender/Work:**

**Dear sir,**

1. I / We have downloaded / obtained the tender document(s) for the above mentioned Tender / Work from the web site(s) namely: <https://eprocure.gov.in/eprocure/app> and [www.barc.gov.in](http://www.barc.gov.in) as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents (including Tender documents, annexure(s), schedule(s), corrigendum(s), Technical Specifications for Solar Modules, Inverter, Power Optimizer, Structure etc. which will form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/ corrigendum(s) in its totality/entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including actions as taken by Department.

**Yours Faithfully,  
(Signature of the Bidder, with Official Seal)**