



Government of India  
Department of Atomic Energy  
**Indira Gandhi Centre for Atomic Research**  
Technical Services Group  
Engineering Services Group  
Kalpakkam – 603 102

**NOTICE INVITING e-TENDER**

Online Item rate tender in Two parts are invited on behalf of the President of India by the **Superintending Engineer (E), ESG, Kalpakkam - 603 102**, Chengalpattu District, Tamilnadu from reputed and experienced Contractors with proven technical and financial capabilities [or] who are in the approved list of the appropriate class of Central Public Works Department, State Public Works Department, Railways, Military Engineer Services and who have satisfactorily completed (#) Three similar works each costing not less than the amount equal to 40 % of estimated cost put to tender [or] Two similar works each costing not less than the amount equal to 60 % estimated cost put to tender [or] One similar work of aggregate cost not less than the amount equal to 80 % of estimated cost during past seven years ending previous day of last date of submission of tenders and shall have valid "ESB License" issued by the Tamilnadu or other state Electrical Licensing Board.

**NIT No. – IGC/ESG/ESD/T-1592/2023**

<i>Name of work</i>	Internal Electrification of Gamma Irradiation building at IGCAR, Kalpakkam.
<i>Estimated Cost</i>	Rs. 21.40 Lakhs
<i>Time allowed</i>	06 [SIX] Months
<i>Earnest Money Deposit</i>	Rs.42,800/- in the form of Deposit at Call Receipt or Demand Draft / Bankers Cheque / Pay Order or Fixed Deposit Receipt drawn in favour of <b>Pay and Accounts Officer, IGCAR, Kalpakkam</b> payable at Kalpakkam <b>Cash, Cheque, bank guarantee for Earnest Money deposit will not be accepted.</b>
<i>Security Deposit</i>	2.5 % of tendered value
<i>Performance Guarantee</i>	3 % of tendered value
<i>Tender processing fee</i>	For details please see <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> .
<i>Date/Period of availability of tender document for view and download</i>	From 17/05/2023 (10:00 Hours) to 31/05/2023 (17:00 Hours) on website <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a>
<b>Please note that the tender will be available for download between the dates as prescribed above. Agencies interested in participating must register in the web portal and pay the prescribed registration charges as per requirements, should pay tender processing fee online, for the prescribed amount all within the dates prescribed above. Only agencies who have registered in the above mentioned web portal can participate in e-tender. Detailed NIT is also available on website <a href="http://www.igcar.gov.in">www.igcar.gov.in</a> for view only.</b>	

Free viewing of tender documents in PDF Format	Click <b>"TENDERS OF DAE"</b> on Home page Website <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> . If interested in participating in the tender, download technical and Financial Bids in Excel Format as under.
Purchase of tender documents in Excel Format for participation in tendering.	<p>Login in the Home page of the website <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a> with your User ID /Password and Class III Digital Signature Certificate.</p> <p>Click on <b>"UNAPPLIED"</b> button: then click on <b>"REQUEST"</b> icon (Blue colour): Pay <b>TENDER PROCESSING FEE</b> online. Click on <b>"SUBMIT"</b> button. Now click on <b>"INPROGRESS"</b> button. In status column you will find the tender is RECEIVED. You will be able to download required Tender Documents by clicking <b>"EDIT ATTACHMENT"</b> icon for any number of times till last date of submission.</p> <p>Please refer Help Manual for submission of Tender/ contact Help Desk at <a href="mailto:daehelpdesk@gmail.com">daehelpdesk@gmail.com</a> for any queries.</p>
Last date & Time of prebid clarification if any, sent by bidder	<b>Upto 14:00 Hours on 01/06/2023 to Mail id - <a href="mailto:aswin@igcar.gov.in">aswin@igcar.gov.in</a> and <a href="mailto:sureshd@igcar.gov.in">sureshd@igcar.gov.in</a> (Phone No. 044-27480500 Extn : 22577)</b>
Last date for submission of Original DD/BC/PO/DR for EMD	<p><b>On or before 05/06/2023 (15:00 Hours) at</b>  The Office of Superintending Engineer (E), ESG, IGCAR, Kalpakkam – 603 102, Chengalpattu District. (Contact Phone No. 044-27480500 Extn : 22577) (OR) by registered post to the above address. EMD/ "Tender Number" shall be prescribed on top of the envelope. The details of the registered post shall be sent by email to <a href="mailto:aswin@igcar.gov.in">aswin@igcar.gov.in</a> or <a href="mailto:sureshd@igcar.gov.in">sureshd@igcar.gov.in</a> latest by 05/06/2023 (15:00 Hours).</p> <p>Please note that, EMD shall be submitted in a sealed envelope clearly mentioning the Unit name <b>IGCAR</b>, Tender number &amp; Name of work in a cover without fail.</p> <p><b>If the tenderer fails to submit original DD/BC/PO/DR etc., within the prescribed period as mentioned above those tenders will be summarily rejected.</b></p>
Last date and time of closing of online submission of tenders:	<b>05/06/2023 (15:00 Hours)</b>
Date and Time of online opening of Technical Bid	<b>08/06/2023(15:30 Hours) at the office of Office of Superintending Engineer(E), ESG, IGCAR, Kalpakkam</b>

Period of verification of credentials for evaluation.	12/06/2023 to 14/06/2023 <b>Note: Original documents substantiating the eligibility criteria all mentioned should be produced for verification during the above period. If the tenderers fail to submit original credential for verification, within the prescribed period as mentioned above those tenders will be summarily rejected.</b>
Evaluation of Part-I (Technical bid)	Part-I evaluation for qualifying the bidders will be done based on credentials submitted by the bidder for opening Part-II (Financial bid). Inspection of eligible works will be carried out by an Engineering team, if necessary.
Date of opening of Financial Bids of qualified bidders	<b>Date and time will be notified later</b>

**Note :** Corrigendum/ Addendum/ Amendments if any shall be hosted on IGCAR/ Tenderwizard websites only. Bidders are requested to visit the website regularly.

**1) TENDERS NOT ACCOMPANYING THE FOLLOWING ARE LIABLE TO BE SUMMARILY REJECTED. JOINT VENTURES ARE NOT ACCEPTED.**

- A. Proof of registration with Government/Semi Government organizations like CPWD, MES, Railways, State PWD etc., in appropriate class OR having experience in execution of similar works. Scanned copy shall be uploaded.
- B. Valid “ESB License” issued by the Tamilnadu or other state Electrical Licensing Board.
- C. Experiences of having successfully completed works during the last seven years ending previous day of last date of submission of tender as follows:

Three similar completed works each costing not less than the amount equal to 40 % of the estimated cost put to tender, [or] Two similar completed works each costing not less than the amount equal to 60 % of the estimated cost put to tender, [or] One similar completed work of costing not less than the amount equal to 80 % of the estimated cost under a single contract.

**“Similar work” shall mean that “Electrification of Industrial / Residential / Commercial / Lab buildings”**

**Note:**

- i. Eligible similar nature of works should have been executed in India only.
- ii. Works got executed on back to back basis through another contractor will not be treated as eligible works.
- iii. In case of the work done under private sector, the completion certificate shall be supported with the copies of TDS certificate along with Form – 26AS.
- iv. The value of completed works shall be brought to current costing level by enhancing the actual value of work at **simple rate of 7% per annum**, calculated from the date of completion to previous day of last date of submission of tender.

- D. Should have an average annual financial turnover on works should be at least **100% of the estimated cost** during the immediate last available three consecutive financial years (FY ending 31/03/2022). Scanned copy of certificate from Chartered Accountant to be uploaded. Should not have incurred any loss (Profit after tax should be positive) for more than two years during the last available five years (FY ending 31/03/2022). Details shall be furnished duly supported by figures in balance sheet/profit and loss account for the last Five (5) years duly certified by Chartered Accountant as uploaded by the applicant to Income tax department as per Proforma as specified in Form – A.
- E. Should have a Solvency of minimum **40%** of estimated cost obtained from competent authorities as per Proforma as specified in Form – B shall be uploaded. The Solvency certificate should be valid on the last date of Tender submission or the solvency certificate shall not be older than one year from the last date of tender submission.
- F. The bidding capacity of the contractor should be equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = [A \times N \times 2] - B$$

**Where,**

A = Maximum turnover in works executed in any one year during the last five years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum.

N = Number of years prescribed for completion of work for which bids has been invited.

B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.

- G. Applicant should upload the details of all works of similar class completed in the Proforma as specified in Form – C.
- H. List of projects under execution or awarded shall be uploaded as per Proforma specified in Form – D.
- I. Performance report of works referred to in Forms 'C' & 'D' shall be uploaded as per Proforma specified in Form – E.
- J. Details regarding structure and organization of the firm shall be uploaded as per Proforma specified in Form – F.
- K. Details regarding manpower possessed shall be furnished as per Proforma specified in Form – G shall be uploaded. The details of trained and certified workmen proposed to be employed at the work site of the project should also be furnished.
- L. PAN and GSTIN Certificate in the latest approved form.
- M. The bidder should be registered with Employees Provident Fund Organization and Employees State Insurance Corporation and furnish the certificates of Registration with EPFO and ESIC or Acknowledgement of having applied for registration with EPFO and ESIC establishing bidder's eligibility and qualification.

N. Bidder's profile shall invariably contain (i) EPF registration number and ESI registration number or (ii) Particulars of Acknowledgement of having applied for registration with EPFO and ESIC establishing bidder's eligibility and qualification.

O. Certificate (Scanned copy of original certificates to be uploaded)

- i. Performance Certificates
- ii. GSTIN
- iii. PAN
- iv. Registration Certificate in CPWD/State PWD/MES
- v. Form A to Form G
- vi. Registration with EPFO and ESIC

P. Undertaking A to D and Declaration by Contractor.

(Scanned copy to be uploaded at the time of submission of Bid and originals shall be submitted during the period of verification of credentials).

Note: -

Even though any bidder may satisfy the above requirements, the bidder would be liable to disqualify/ debarred if the bidder has: -

- i. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document
  - ii. Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited
  - iii. Record of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses, etc.,
  - iv. The Originals of the above Certificates shall be produced as and when called for. Irregularities if any observed will lead to rejection of the offer irrespective of the stage at which it is observed. Such bidders will be debarred for bidding in IGCAR as per applicable rule.
  - v. Firms will be debarred for a period of two years if it is determined that the bidder has breached the code of integrity as per Rule 175 and Rule 151 of GFR 2017.
  - vi. Firms will be debarred for a period of two years for any actions or omissions by the bidder for other than violation of code of integrity, for the reason like supply of sub-standard material, non-supply of material, abandonment of works, sub-standard quality of works, etc.,
- 2) IGCAR site, DAE, Kalpakkam is located 85kms away from Chennai. The site is accessible by road from Chennai via Chengalpattu, Thirukalukundram and also via Mamallapuram by East Coast Road (ECR). The contractor may note the severe climatic condition existing in the region with co-incident humidity, salt laden atmosphere and high temperature conducive to rust and fungus growth.
- 3) Information and instructions for tenderer posted on website shall form part of tender document for e-tendering mode.

- 4) The tender document consisting of plans, specifications, schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website [www.tenderwizard.com/DAE](http://www.tenderwizard.com/DAE) free of cost for e-tendering mode.
- 5) The bid can only be submitted after uploading the mandatory scanned documents such as demand draft or pay Order or banker's Cheque or Deposit at call Receipt or Fixed deposit receipts and bank Guarantee of any scheduled bank towards the EMD in favour of "Pay and Accounts Officer, IGCAR"
- 6) **Those contractors not registered on the website [www.tenderwizard.com/DAE](http://www.tenderwizard.com/DAE), are required to get registered for e-tendering mode. Registered contractors only can download & submit/upload tenders.**
- 7) The intending bidder must have valid class – III digital signature to submit the bid for e-tendering mode.
- 8) On opening date, the contractor can login and see the bid opening process for e-tendering mode.
- 9) For e-tendering mode, contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in YELLOW colour and the moment rate is entered, it turns SKY BLUE. **If any cell is left blank, the same shall be treated as "0"**. Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
- 10) For e-tendering mode, if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then, the bid submitted earlier shall become invalid.
- 11) The department reserves the right to accept/ reject any prospective application without assigning any reason thereof.
- 12) Short listing of agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them, through a Technical Screening cum Works Inspection Committee of experts, constituted by IGCAR.
- 13) If any information furnished by the applicant is found to be incorrect at a late stage, they shall be liable to be debarred from tendering/ taking up works in IGCAR. The department reserves the right to verify the particulars furnished by the applicant independently.
- 14) Tender will be kept valid for 120 (One Twenty) days from the last date of closing of online submission of tender.
- 15) In case of successful tenderer, the tenderer is required to deposit an amount equal to 3% of the tendered and accepted value of the contract as irrevocable performance guarantee in one of the following forms within a period of 15 days from the date of issue of letter of intent. i.e. Deposit at Call Receipt/Bankers Cheque /Demand Draft or Fixed Deposit Receipt (FDR) of a scheduled Bank or an irrevocable bank guarantee bond of any scheduled bank in the prescribed form given in Annexure drawn in favour of **Pay & Accounts Officer, IGCAR, Kalpakkam.**

The letter of award of work will be issued only after the above said performance guarantee in any one of the prescribed form is received and accepted failing which the

Government shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money absolutely.

In addition to the above, the successful tenderer is required to remit security deposit amounting to 2.5 % [Two and half Percent] of the tendered and accepted value which shall be deducted at 5% [Five Percent] of the gross amount of the bill from each running bill, till total security deposit is recovered. Earnest Money Deposited along with bid shall be returned after receiving Performance Guarantee

- 16) Contractor should have valid ESI & EPF registration. The employer's contribution as per extant government orders shall be paid by the contractor which shall be reimbursed on production of documentary evidence. Hence the quoted rate shall not be inclusive of ESI & EPF employers contribution.
- 17) **The rates quoted by the tenderer in the schedule shall be inclusive of Goods and Service Tax (GST) or any other Tax applicable. GST or any other tax applicable as per extant orders in respect of this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same**
- 18) Tenderer to note that tenders with any condition including that of conditional rebate shall be rejected forthwith.
- 19) Bidders shall not be under a declaration of ineligibility for tender quoting and fraudulent practice.
- 20) Documentary evidence of adequate financial standing shall be furnished.
- 21) Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or block entry if any to be furnished.
- 22) The capacity of the contractor to take up a new project under consideration in addition to his present commitments must be clearly brought out. He should also furnish the details referring as to have both physically and financially capable of executing this contract in the stipulated time as per milestones projected in addition to executing the other commitments.
- 23) Copies of original documents detailing the constitution or legal status, place of regulation and principal place of business, written power of attorney of the regulatory of the bond to commit the bidders.
- 24) Tenderer may please intimate their Bank Account Number, IFSC code, Branch details so as to enable the department for payments through Bank.
- 25) Qualification and experience of key site management and technical personnel proposed for the contract.
- 26) Evidence of adequacy of working capital for this contract. Access to lines of credit and availability of other financial resources.
- 27) Information regarding any litigation, current or during the last seven years, in which the bidder is involved, the parties concerned and disbursed amount.
- 28) Proposals for sub-contracting components of the works including the qualification and experience of the identified sub-contractor in the relevant field.

- 29) The proposed methodology and program of execution, backed with equipment planning and deployment duly supported with broad calculation and quality control procedures proposed to be adopted, justifying their capability of execution and completion of the work as per technical specifications within the stipulated period of completion as per milestones.

**Superintending Engineer (E), Engineering Services Group**, on behalf of president of India does not bind himself to accept the lowest or any other tender and reserves to himself the authority to reject any or all of the tenders or to allot PARTs of the works to different agencies without assigning any reasons there for. All tenders, in which any of the prescribed conditions is not fulfilled or any condition, shall be summarily rejected.

A handwritten signature in black ink, consisting of a stylized 'S' and 'E' intertwined, with the date '15/05/2023' written below it.

**Superintending Engineer (E), ESG  
For and on behalf of the President of India**