Government of India  
Department of Atomic Energy  
Indira Gandhi Centre for Atomic Research  
Reprocessing Group  
Reprocessing Maintenance Division (EEI&C)  
Electrical Engineering Services

**NOTICE INVITING e-TENDER**

e-tenders in TWO parts are invited for the above work on behalf of the President of India by the Chief Engineer, RpG, IGCAR, Kalpakkam, Kanchipuram District, Tamilnadu from reputed and experienced electrical engineering contractors with proven technical and financial capabilities, possessing ESB License issued by Tamilnadu or other state electrical inspectorate

<table>
<thead>
<tr>
<th>NIT No.</th>
<th>IGC/RpG/ELE/T-18/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of work</td>
<td>Rerouting of cables and providing fire barriers at RpG, IGCAR, Kalpakkam</td>
</tr>
<tr>
<td>Estimated Cost</td>
<td>Rs. 11,00,000/-</td>
</tr>
<tr>
<td>Earnest Money Deposit</td>
<td>Rs. 22,000/-</td>
</tr>
<tr>
<td>Performance Guarantee</td>
<td>5% of tendered value</td>
</tr>
<tr>
<td>Security Deposit</td>
<td>2.5% of tendered value</td>
</tr>
<tr>
<td>Cost of Tender Document</td>
<td>Nil</td>
</tr>
<tr>
<td>Time Allowed</td>
<td>Six Months</td>
</tr>
<tr>
<td>Tender processing fee</td>
<td>As charged by <a href="http://www.tenderwizard.com/DAE">www.tenderwizard.com/DAE</a></td>
</tr>
</tbody>
</table>

Dates of availability of tender Documents for view and download from www.tenderwizard.com/DAE  
From 5.8.2020 (11:00 Hours) To 14.8.2020 (15:00 Hours)

Last date and time of closing of online submission of tenders  
18.8.2020 (15:00 Hours)
Last date for submission of EMD in the prescribed formats. | 18.8.2020 (15:00 Hours)
---|---
Directly to “The office of RpMD (EEI&C), DFRP, IGCAR, Kalpakkam - 603102, Chengalpattu District”
OR
By registered post to the above address. While sending by registered post the “Tender number” shall be super scribed on the envelope and the details of the registered post shall be sent via email to iiswamidoss@igcar.gov.in latest by 18.8.2020 (15:00 Hours).
If the bidders fail to “submit originals, within the prescribed period” or “send the details of the registered post by email” as mentioned above those tenders will be summarily rejected.

Date and time of online opening of Technical Bid | 28.8.2020 (15:00 Hours)

Date of opening of Financial Bids of qualified bidders | Date will be intimated later

**TENDERS NOT ACCOMPANYING THE FOLLOWING ARE LIABLE TO BE SUMMARILY REJECTED. CONTRACTORS WHO FULFILL THE FOLLOWING REQUIREMENTS SHALL BE ELIGIBLE TO APPLY.**

1. Joint ventures are not accepted.

2. **Proof of execution of similar works**: Experience of having successfully completed similar works during the last seven years ending up to the last date of submission of tenders.

   One similar completed work of aggregate cost not less than the amount equal to 80% of estimated cost (or)

   Two similar completed works costing not less than the amount equal to 60% of estimated cost put to tender (or)

   Three similar completed works costing not less than the amount equal to 40% of estimated cost put to tender

Similar works refers to “Electrification of industrial or commercial or residential or lab buildings comprising of MCC or cables or distribution board or lighting or earthing etc.”

Note-1: If required, the value of executed works may 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 of the similar works to last date of submission of tenders.

Note-2: The similar works completed by the firm shall be submitted in Form-C. Performance report of works referred to in Forms 'C' shall be uploaded as per pro forma specified in Form E.
3. **Bidding Capacity**: 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:

\[
\text{Bidding capacity} = (2 \times A \times N) - B
\]

A = Maximum turnover in construction works executed in any one year during the last five years ending with 31st March 2019 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 works for which bids have been invited.

Note: Bidding capacity calculations should be submitted in Form – I. List of projects under execution or awarded and financial commitments in that shall be uploaded as per pro forma specified in Form - D.

4. The bidder should have an average annual financial turnover of at least 100% of estimated cost during the immediate last 3 consecutive financial year ending with 31st March 2019.

5. The bidder should not have incurred any loss for more than two years during the last five years ending with 31st March 2019. Details shall be furnished duly supported by figures in balance sheet/profit & loss account for the last 5 years ending with 31st March 2019.

Note: Scanned copy of certificate from Chartered Accountant as per pro forma in Form – A should be uploaded. ITR with balance sheet duly certified by Chartered Accountant as submitted to Income tax department shall need to be submitted as and when required by the EIC for validation of the details submitted in Form-A.

6. The bidder should have a solvency of 40% of estimated cost obtained from a scheduled bank as per pro forma specified in Form - B shall be uploaded. The solvency certificate shall not be older than one year from the last date of submission of tenders.

7. Details regarding structure and organisation of the firm shall be uploaded as per pro forma specified in Form - F. Copies of original documents detailing the constitution or legal status, place of regulation and principle place of business, written power of attorney of the regulatory of the bond to commit the bidder, shall be furnished as and when sought by the EIC.

8. Details regarding manpower possessed shall be furnished as per proforma 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. If the bidder is employing 20 or more workers in his firm shall have provident fund code number. The contractor shall comply with EPF & MP Act, 1952 and ensure the compliance of the said act by the sub contractors if any engaged for this work. Qualification and experience of key site management and technical personnel proposed for this work shall be furnished.
9. The scanned copy of following original certificates to be uploaded.
   a) Electrical License issued by Tamilnadu / or other state electrical Inspectorate
   b) PAN card issued by Income Tax Department
   c) GST registration certificate
   d) Duly signed under takings – ‘A’ to ‘D’
   e) Form – 'A' to Form – 'I'
   f) EMD.
   g) EPF certification (if any)

10. The Originals of the above certificates shall be produced as and when called for by the EIC.

11. The rate quoted by the bidders shall be inclusive of GST and IGCAR will not entertain any claim whatsoever in this respect. GST as applicable as per the extent order on the work shall be paid by the contractor to concerned tax authorities.

12. The bidder must ensure to quote rate for 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 and no rate is quoted by the bidder, rate of such item shall be treated as '0' (ZERO).

13. Bidders to note that tenders with any condition including that of conditional rebate shall be rejected forthwith.

14. If any information furnished by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in IGCAR. Irregularities if any observed will lead to rejection of the offer irrespective of the stage at which it is observed and the bidder will be debarred for bidding in DAE in future.

15. Bidders shall not be under a declaration of ineligibility for tender quoting and fraudulent practice. Information regarding litigation either current or during last 5 years - the parties concerned and disbursed amount, orders regarding exclusion / expulsion / block entry if any shall be clearly brought out in writing & uploaded.

16. Information and Instructions for bidders posted on website www.tenderwizard.com shall form tender document. The tender document consisting of specifications, the schedule of quantities of various types of items to be executed, drawings and the set of terms and conditions of the contract to be complied with and other necessary documents which can be viewed and downloaded free of cost from website www.tenderwizard.com/DAE. However the bidder needs to be registered with the website and have valid class-III digital signature to submit their bids.

17. In the Technical Bid evaluation of the tendering process the documents furnished by the bidders will be checked to qualify the bidders for Financial Bid opening. Bidders who do not fulfil the above conditions will not be qualified in the Technical Bid evaluation and their offer will not be considered for Financial Bid opening.

18. EMD amount shall be submitted in the form of Call Deposit Receipt (CDR)/ Demand Draft (DD)/ Bankers Cheque/ Fixed Deposit Receipt (FDR) drawn in favour of PAY AND ACCOUNTS OFFICER, IGCAR, Kalpakkam payable at Kalpakkam. EMD of
successful bidder will be returned back after verification of Performance Guarantee (PG) submitted by the bidder. EMD of unqualified bidders will be returned back on completion of Technical Bid evaluation and EMD of unsuccessful bidders will be returned back after verification of financial comparative statement by Accounts/IGCAR.

19. The successful bidder is required to deposit an amount equal to 5% of the tendered value of the contract as irrevocable performance guarantee in the form of bank guarantee from any of the scheduled bank or by demand draft from State bank of India or Canara Bank drawn in favour of Pay & Accounts Officer, IGCAR Kalpakkam payable at Kalpakkam within a period of 15 days of issue of letter of intent. The letter of award of work will be issued only after the above said performance guarantee in any one of the prescribed forms 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.

20. Each bill to the Contractor will be deducted by 5% of the gross amount of the bill towards security deposit, till the sum will amount to 2.5% of the tendered value of the work.

21. After opening of technical & financial bids of the tender, the tenders can login & know the status of the bids.

22. For any queries please contact 044-27480500 Extn. 27333 / 27343.

Chief Engineer, RpG, IGCAR 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, shall be summarily rejected.

Chief Engineer, RpG
Indira Gandhi Centre for Atomic Research