

**Government of India
Indira Gandhi Centre for Atomic Research
Engineering Services Group
Electrical Services Division**

NOTICE INVITING e-TENDER

e-tenders in TWO parts are invited on behalf of the President of India by the **Chief Engineer(E),ESG IGCAR, Kalpakkam-603 102,Kanchipuram District, Tamilnadu** from reputed and experienced Electrical Engineering Contractors or who are on the approved list of the appropriate class of central public works department, state public works department, railways, Military engineering services with proven technical and financial capabilities, possessing **EA License** issued by Tamilnadu or other state electrical inspectorate and who have executed similar electrical works costing not less than 80% of Estimated cost under a single contract or two similar works each costing not less than 60% of Estimated cost or three similar works each costing not less than 40% of Estimated cost during past seven years for the following work:

NIT No.: IGC/ESG/ESD/T-1309/2018

Name of work	Laying of HT Cables from MAPS to 33kV CSS at IGCAR.
Estimated Cost	Rs. 1 Crore 35 Lakhs
Time Allowed	9 [NINE] Months
Earnest Money Deposit	Rs.2,70,000/- in the form of Deposit at Call receipt or Demand Draft / Bankers Cheque/ FDR drawn in favour of PAY AND ACCOUNTS OFFICER, IGCAR, Kalpakkam payable at Kalpakkam. Cash, Cheque, bank guarantee for Earnest Money deposit will not be accepted.
Security Deposit	2.5% of tendered value
Performance Guarantee	5% of tendered value
Cost of Tender Document (This amount is not refundable)	Rs. 1050/- in form of Demand Draft / Bankers Cheque / Pay order drawn in favour of Pay and Accounts Officer, IGCAR, Kalpakkam -603 102 payable at Kalpakkam for e-Tendering mode.
Tender processing fee	As charged by www.tenderwizard.com/DAE
Dates of availability of Tender Documents for view and download	From 25.06.2018 (11:00 Hours) To 09.07.2018 (15:00 Hours) on website www.tenderwizard.com/DAE . Detailed NIT is also available on website www.igcar.gov.in Please note that the tender will only be available for download between the dates as prescribed.
Last date and time of closing of online submission of tenders	13.07.2018(15:00 Hours)

Last date for submission of Original DD/BC/PO etc. towards Tender Fee & EMD.	16.07.2018 (15:30 Hours), in The Office of Chief Engineer(E), ESG, IGCAR, Kalpakkam - 603 102, Kanchipuram District OR Office of Head- TCPAS,TC&QCD, 6th Floor, ShastriBhavan, No:26, Haddows Road, Chennai 600 006. If the tenderers fail to submit originals, within the prescribed period as mentioned above those tenders will be summarily rejected.
Date and time of online opening of Technical Bid	18.07.2017 (11:00 Hours)
Date and time of online opening financial bids of qualified bidders.	Will be intimated later

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

1. Joint ventures are not accepted.
2. Proof of registration with Government / Semi Government organizations like CPWD, MES, BSNL, Railways, State PWDs etc. in appropriate class OR having experience in execution of similar nature of works. Scanned copy shall be uploaded.
3. **Proof of execution of similar works:** i) Experience of having successfully completed similar works during the last seven years ending last day of the month previous to the one in which applications are invited. The works completed Up to previous day of last date of submission of tenders will also be considered.

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

(or)

Two similar completed works costing not less than the amount equal to 60% of NIT cost put to tender

(or)

One similar completed work of aggregate cost not less than the amount equal to 80% of NIT cost

Note: The value of executed 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 last date of receipt of applications for tenders

Similar works refers to "Electrical works that include installation of Cables of size 3C X 400 sq.mm or above"

Bidding Capacity: The bidding capacity of the contractor should be equal to or more than the NIT cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

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

A=Maximum turnover in construction 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 works for which bids have been invited.

4. Details of formats to be completed and uploaded

- A. Should have average annual financial turnover on work contracts of at least **100% of the NIT cost** during the three consecutive financial years (FY ending 31/03/2017) Certified by Chartered Accountant. Should not have incurred any loss for more than two years during the last available five years (FY ending 31/03/2017). Details shall be furnished duly supported by figures in balance sheet/profit & loss account for the last five (5) years duly certified by Chartered Accountant.
- B. Should have a solvency of 40% of NIT cost obtained from competent authorities as per proforma specified in Form - B shall be uploaded. The solvency certificate shall not be older than one year from the tender opening date.
- C. Applicant should upload the details of all works of similar class completed in the proforma as specified in Form - C.
- D. List of projects under execution or awarded shall be uploaded as per proforma specified in Form - D.
- E. Performance report of works referred to in Forms 'B' & 'C' shall be uploaded as per proforma specified in Form E.
- F. Details regarding structure and organisation of the firm shall be uploaded as per proforma specified in Form - F.
- G. 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.
- H. Check list Form - H signed by the tenderer.
- I. Form - I Bidding capacity of the tenderer.
- J. PAN Certificate in the latest approved form - Details of GST registration including details of commercial tax office with which they are remitting this tax.
- K. The scanned copy of following original certificates to be uploaded.

- i). Performance Certificates
- ii). **EA License** issued by Tamilnadu / or other state electrical Inspectorate
- iii). GST Registration
- iv). PAN (Permanent Account Number) Registration
- v). Registration certificate in CPWD / State PWD /MES if any
- vi). Form - A to Form - I

NOTE: 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 DAE in future.

L. UNDERTAKING as under for e-tendering mode:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in DAE in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/ Performance Guarantee. (Duly signed Scanned copy to be uploaded at the time of submission of bid).

In the Part A evaluation of the tendering process the documents furnished by the bidders will be checked to qualify the bidders for Part B. Bidders who do not fulfil the above conditions (1 to 5.L) will not be qualified in the Part A and their offer will not be considered for Part B opening.

NOTE: contractor should be registered under Goods & Service Tax (GST) and GST as applicable as per the extent order on the work shall be paid by the contractor to concerned tax authorities.

The quoted rate shall be inclusive of GST and shall be payable by the contractor and IGCAR will not entertain any claim whatsoever in this respect.

Additional Instructions to the Bidders

1. IGCAR Site, DAE, Kalpakkam is located 85 kms away from Chennai. The site is accessible by road from Chennai via Chengalpattu, Thirukkazhukundram and also via Mamallapuram by East Coast Road. 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.
2. Information and Instructions for tenderers posted on website www.tenderwizard.com shall form tender document for e-tendering mode.

3. 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 can be viewed and downloaded free of cost from website www.tenderwizard.com/DAE for e-tendering mode.
4. 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 cost of tender document and EMD in favour of **"PAY AND ACCOUNTS OFFICER, IGCAR, Kalpakkam"** and Processing Fee by e-payment as mentioned in www.tenderwizard.com/DAE.
5. **Those contractors not registered on the website www.tenderwizard.com/DAE, are required to get registered for e-tendering mode.**
6. The intending bidder must have valid class-III digital signature to submit the bid in e-tendering mode.
7. On opening date, the contractor can login and see the bid opening process in e-tendering mode.
8. 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 and no rate is quoted by the bidder, rate of such item shall be treated as "0"(ZERO).**
9. For e-tendering mode, in the case of bids in three stage system and 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.
10. The Department reserves the right to accept / reject any prospective application without assigning any reason thereof.
11. 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.
12. In case of successful tenderer, the tenderer 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. In addition, 5% of the gross amount of the bill will be deducted from each running bill as well as final bill of the contractor towards security deposit, till the sum will amount to security deposit of 2.5% of the tendered value of the work. Earnest money deposited along with bid will be returned after receiving Performance Guarantee.
13. Tenderer to note that tenders with any condition including that of

conditional rebate shall be rejected forthwith

14. Bidders shall not be under a declaration of ineligibility for tender quoting and fraudulent practice.
15. Documentary evidence of adequate financial standing to be furnished.
16. Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or block entry if any to be furnished.
17. 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.
18. 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 bidders, shall be furnished.
19. Qualification and experience of key site management and technical personnel proposed for the contract to be furnished.
20. Evidence of adequacy of working capital for this contract, Access to lines of credit and availability of other financial resources to be furnished.
21. Contractors participating in the tender and employing 20 or more workers 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.

Information regarding any litigation, current or during the last five years, in which the bidder is involved, the parties concerned and disbursed amount shall be clearly brought out.

Chief Engineer (E), ESG, 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 (E),ESG
Indira Gandhi Centre for Atomic Research