

Government of India
Department of Atomic Energy
Indira Gandhi Centre for Atomic Research
FAST REACTOR FUEL CYCLE FACILITY
Kalpakkam

NOTICE INVITING TENDER

Sealed tenders are invited for the following works on behalf of the President of India by the Project Engineer(U&S), FRFCF, IGCAR, Kalpakkam 603 102, Kancheepuram District, Tamilnadu from reputed and experienced Mechanical 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 the required construction equipments and who have executed similar work (#). Three each similar completed works costing not less than the amount equal to 40% of the estimated cost put to tender, [or] Two each similar completed works, costing not less than the amount equal to 60% of the estimated cost put to tender [or] One similar completed work of aggregate cost not less than the amount equal to 80% of the estimated cost during past 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 shall also be considered.

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 submission of tender.

1.0	Tender No.	IGC/FRFCF/MECH/2020/T-78
1.1	Name of work	Comprehensive annual maintenance of packaged, split and cassette air conditioning units installed at building no. 202, 206, 211 and mobile offices at FRFCF site.
1.2	Estimated Cost	Rs. 7,14,000/-
1.3	Contract completion period	12 (twelve) Months
1.4	Type of Tender	Single Part Tender
1.5	Earnest Money Deposit (EMD)	Rs. 14,280/- For details, please refer Para-3.0 (a)
1.6	Security Deposit	2.5% of tendered value. For details, please refer Para-3.0(o)
1.7	Performance Guarantee	5% of tendered value. For details, please refer Para-3.0 (n)
1.8	Cost of Tender Document (This amount is not refundable)	Rs.500/- For details, please refer Para-2.1
1.9	Sale of Tender Document.	From 26.03.2020 (10:00 Hours) to 07.04.2020 (15:30 Hours) For details, please refer Para-2.1
1.10	Last date and time for submission of tender along with Original instrument. towards Cost of Tender Document & EMD	08.04.2020 (15:00 Hours) Bids can be submitted at Liaison Office, Shastri Bhavan, Chennai (OR) at Office of Project Engineer (U&S), FRFCF Kalpakkam – 603102.
1.11	Venue of opening of tender	Accounts Section, Accounts building, IGCAR, Kalpakkam

1.12	Date and time of opening of tender.	13.04.2020 Time: 15:30 Hours.
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Similar work means, tenderers who have successfully executed the following works as specified below:

“Installation (or) maintenance of Packaged Air conditioning units with minimum capacity of 8.5 TR”

Note:

1. Eligible similar nature of works should have been executed in India Only.
2. Works got executed on back to back basis through another contractor will not be treated as eligible works.

2.1 Tender documents can be had on written request, duly recommended by Project Engineer (U&S), FRFCF or his authorised representative on any working day during stipulated dates on payment of the cost of Tender document in the form of Cash in person only (this amount is not refundable). The receipt of application for issue of tender document will be stopped by 15.30 hrs on the last day stipulated for tender document sale.

2.2 Bidder must produce **“original documents with a set of copies substantiating all the stipulated eligibility criteria, Turnover, solvency, manpower, tools & plants etc.,** at the time of request for Tender document at the Office of the Project Engineer (U&S), FRFCF, IGCAR, Kalpakkam for verification. **If the bidder fails to submit original credentials for verification, tender document will not be issued.**

2.3 The contractor should be registered under Goods & Service Tax (GST). GST as applicable as per the extant order for the above work shall be paid by the Contractor to concerned Department. The quoted price shall be inclusive of the applicable GST. GST will not be reimbursed / paid by the department separately.

2.4 Tender document can be submitted either at IGCAR Liaison Office (TCPAS) at Shastri Bhavan, Chennai whose address is Head, TCPAS, TC & QCD, 6th floor, Shastri Bhavan, No:26, Haddows road, Nungambakkam, Chennai -600 006, (OR) at office of **Project Engineer (U&S), FRFCF** Project site, IGCAR, Kalpakkam- 603 102.

2.5 Tenders will be received up to **15.00 Hrs** on **08.04.2020** (or the next working day if **08.04.2020** happens to be a holiday) either by IGCAR Liaison Office (TCPAS) at Shastri Bhavan, Chennai (OR) at office Project Engineer (U&S), FRFCF Project site, IGCAR, Kalpakkam- 603 102 and will be opened on **13.04.2020** at **15.30 Hrs** at Accounts Section, Accounts building, IGCAR, Kalpakkam - 603 102 in the presence of attending tenderers.

Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.

3.0 TENDERS NOT ACCOMPANYING THE FOLLOWING ARE LIABLE TO BE SUMMARILY REJECTED

- a) A Deposit at Call receipt or Demand Draft of a State Bank of India or Canara Bank payable at Kalpakkam for the Earnest Money Deposit indicated above in favour of **Pay & Accounts Officer, IGCAR, Kalpakkam.** **NOTE: CASH, CHEQUES AND BANK GUARANTEE FOR EARNEST MONEY DEPOSIT WILL NOT BE ACCEPTED.**

The tenderer shall be required to place the Earnest Money and the tender in separate sealed envelopes marked **'Earnest Money Deposit (EMD)'** and **'Tender'** respectively and both these envelopes shall then be placed in another sealed envelope and submitted. The envelope containing the EMD shall be opened first. If the EMD is found to be in order then only the envelope containing the tender will be opened.

EMD of successful tenderer will be returned after submission and acceptance of Performance Guarantee.

- b) In the case of contractors in the approved list of Public Works Department, Central Public Works Department or Military Engineering Services shall be required to submit the copy of evidence showing the appropriate and eligible class to which they belong. Contractors are required to submit the detailed list of works carried out by them during the last five years along with solvency certificate and the list of machines and manpower they possess. List of projects under execution or awarded shall also be submitted.
- c) Performance report of works referred in Point (b).
- d) PAN Certificate in the latest approved form.
- e) Details of GST registration including details of commercial tax office with whom they are remitting this tax.
- f) Tenderer may please intimate their Bank Account Number, IFSC code, Branch details so as enable the department for payments through Bank.
- g) Should have had average annual **financial turnover of 100% of estimated cost** on mechanical work during the immediate last three consecutive financial years (ending 31-03-2019) certified by Chartered Accountant.
- h) Should not have incurred any loss for more than two years during the last five years ending previous financial year. Details shall be furnished duly supported by figures in balance sheet/profit & loss account for the last 5 years ending 31-03-2019 duly certified by Chartered Accountant as submitted by the applicant to Income tax department.
- i) 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:

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

Where,

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 work for which bids have been invited.

- j) Should have a solvency of 40% of estimated cost obtained from scheduled Bank. The Solvency certificate shall not be older than one year from the date of tender opening.
- k) Details regarding structure and organisation of the firm shall be submitted.
- l) Details regarding manpower possessed shall be furnished. The details of trained and certified workmen proposed to be employed at the work site of the project should also be furnished.
- m) Details of construction plant and equipment likely to be used in carrying out the work shall be furnished.
- n) 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 acceptance. 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.

- o) The security deposit at 5% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum amount to security deposit of 2.5% of the tendered value of the work.
- p) Tenderer to note that tenders with any condition including that of conditional rebate shall be rejected forthwith. Bidders shall not be under a declaration of ineligibility for acceptance and fraudulent practice.
- q) Registration/Certificate of incorporation of the firm.
- r) In case of the work done under private sector, the completion certificate shall be supported with the copies of TDS certificate, 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.
- s) *Applicant should submit the details of all works of similar class completed in the proforma as specified in Form – C.*
- t) *List of projects under execution or awarded shall be submitted as per proforma specified in Form – D.*
- u) Information regarding projects in hand, current litigation, orders regarding exclusion, expulsion or block entry if any to be furnished.

For further information, please contact 044-27480500-Extn 37046 / 37223 on all working days.

Project Engineer (U&S), FRFCF 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 therefor. All tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.

Project Engineer (U&S),
Indira Gandhi Centre for Atomic Research

FORM 'A' : FINANCIAL INFORMATION

I. Financial Analysis - Details to be furnished duly supported by figures in balance sheet/ profit and loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be attached).

Particulars	Financial Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
i) Gross Annual turnover on construction work Rupees (In Lakhs)					
ii) Profit/Loss Rupees (In Lakhs)					
iii) Certified by					

Name and address of Chartered Accountant	
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II. Financial arrangements for carrying out the proposed work.

III. Solvency Certificate from Bankers of the bidder in the prescribed Form "B".

Signature of Bidder(s)

Signature of Chartered Accountant with Seal

FORM – B: FORM OF BANKER’S CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s./Shri _____ (with address) 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.
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM OF BANK GUARANTEE BOND FOR PERFORMANCE SECURITY

In consideration of the President of India (hereinafter called "The Government") having offered to accept under the terms and conditions of the proposed agreement between and(hereinafter called "the said Contractor(s)") for the work..... ..(hereinafter called "the said Agreement") having agreed to production of a irrevocable Bank Guarantee for Rs.....(Rupeesonly),as a security / guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1.We (hereinafter referred to as "the Bank") (Indicate the name of the Bank) pay to the Government an amount not exceeding Rs. (Rs..... only) on demand by the Government.

2.We(indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupeesonly).

3.We, the said bank, further undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4.We (indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claims satisfied .or discharged or till Engineer-in-charge on behalf of the Government certifies that the terms and conditions of the said Agreement. have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We (indicate the name of Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7. We (Indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

8. This Guarantee shall be valid up to, unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs..... (Rupees only), and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged

Signed and sealed

Dated the ----- day of ----- for
----- (indicate the name of Bank)

FORM 'C' : DETAILS OF ALL SIMILAR WORKS COMPLETED IN ALL RESPECTS DURING THE LAST SEVEN YEARS ENDING ON THE LAST DAY OF THE MONTH MAY 2019

Sl. No.	Name of work /project and location	Owner or sponsoring organisation	Cost of work (Rupees in Lakhs)	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation / arbitration pending / in progress with details*	Name & Address / Phone No. of officer to whom reference may be made.	Remarks

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Notes:

- a. Applicant may submit separate form for giving details of work (completed) for each year to fill up the details as above. Separate sheets if any shall be numbered in sequence.
- b. The copies of the work orders for each work along with completion certificate shall be submitted.**
- c. Certified that the above list of works is complete and no work has been left-out and the information given is correct to my knowledge and belief.

Name of authorized signatory

FORM 'D' : PROJECTS UNDER EXECUTION OR AWARDED

Sl. No.	Name of work /project and location	Owner or sponsoring organisation	Cost of work Rupees (in Lakhs)	Date of commencement as per contract	Stipulated date of completion	Up to date percentage progress of work	Slow progress if any and reasons thereof	Name and address / telephone number of officer to whom reference may be made	Remarks

Name of authorized signatory