



सत्यमेव जयते

**GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
NUCLEAR FUEL COMPLEX**

TENDER NOTIFICATION/TENDER DOCUMENT FOR

Tender Notice No: E/ 549 /2018

Name of the work

**" Miscellaneous Ventilation & Ducting Works at ZF group & Meltshop , NFC,
Hyderabad."**



**Electrical Projects (Ventilation), 2nd Floor,
Sarathi Building,
ECIL Post, Hyderabad – 500 062.**

INDEX

S.NO	DESCRIPTION
1	Detailed tender notice (NIT)
2	Item rate tender and contract for works
3	Acceptance Proforma
4	Forms A to G
5	Appendix I to V
6	Proforma of schedules
7	Detailed technical/tender specifications
8	Approved makes
9	Preamble to schedule of quantities
10	Schedule of quantities(separate book)
I	Drawings
II	Conditions of contract
III	Control of works(AERB)

Government of India
Department of Atomic Energy
NUCLEAR FUEL COMPLEX
ELECTRICAL PROJECTS
HYDERABAD – 500 062

NOTICE INVITING TENDER
(Tender Notice No. E/549/2018)

Item rate tenders are invited on behalf of the President of India from approved and eligible contractors of DAE and those of appropriate list of CPWD, Department of Telecommunications, M.E.S., Railways and A.P. State P.W.D., for the work of

**" Miscellaneous Ventilation & Ducting Works at ZF group & Meltshop , NFC,
Hyderabad."**

- 1.1 The work is estimated to cost **Rs. 22.8 Lakhs**. This estimate, however, is given merely as a rough guide.
- 1.2 Tenders will be issued to eligible DAE as well as non DAE contractors provided they produce definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below: -

Criteria of eligibility for issue of tender documents

- 1.3 One similar work not less than 80% of Estimated cost or
Two similar works not less than 60% of Estimated cost or
Three similar works not less than 40% of Estimated cost
- 1.4 Should have an average financial turnover of at least 50% of the estimated cost i.e., **Rs. 11.4 Lakhs** during the immediate last three consecutive financial years

For the purpose of this clause 'similar work' means the works of **"Supply, Installation , testing and commissioning of Tube Axial/Centrifugal Fans, Ducts, flanges, Damper, Grilles, insulations made out of various materials such as GI / SS / MS, Flexible Canvas connections - dismantling & re-erection of existing ducts and fittings.**

2. Agreement shall be drawn with the successful tenderer on prescribed Form enclosed. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.
3. The time allowed for carrying out the work will be 8 **(Eight) calendar Months to be reckoned** from the 15th day after the date of written orders to commence the work or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
4. Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be purchased from the office of the Electrical Projects, 2nd floor, Sarathi Bldg., Nuclear Fuel Complex, Hyderabad-62, between hours of 10.00 A.M. & 04.00 P.M. everyday except on Sundays and Public Holidays or holidays declared by NFC. Applications with all credentials for issuance of tender documents will be received and subsequently **tender documents will be issued** from this office, during the hours specified above from **21/06/2018 to 16/07/2018**, on payment of Rs 500/- (Rs Five hundred only) which is non-refundable by way of Bankers cheque, Pay Order, Demand Draft drawn in favour of Pay and Accounts officer, NFC.
5. The tenderer must produce GST registration Certificate, Income-Tax clearance certificate in the revised form as modified under Ministry of Finance O.M. No.67/30/69/ITAL dated 02-07-1970 as amended from time to time which shall be valid before tender papers can be sold to him or Audited balance sheet indicating receipts from contracts, profits/loss for the past five years. Contractor or firm shall be profit making for last 3 years to be reckoned up to 31st March 2017.
6. Tender & EMD should always be placed in two separate sealed envelopes, each marked as Tender & EMD respectively with the name of work and due date written on the envelopes. Both the envelopes shall be placed in an another sealed cover with Description of the Work and Tender No. mentioned on it and shall be dropped in the tender box kept for the purpose at **Sarathi Building** up to **15.00 hrs** on **28/07/2018** and Tenders will be opened by him or his authorized representative in his office on the same day at **15.00 hrs**
7. The tenderer shall submit earnest money (EMD) of **Rs. 45,600/- (Rupees Forty five Thousand six Hundred only)** in the form of Demand Draft, Pay Orders, Banker's Cheque and Deposit at Call receipt of a Scheduled Bank issued in favour of Pay & Accounts Officer, NFC along with the tender.
8. **Solvency Certificate of at least 40% of estimated cost from Bankers or Equivalent in support of financial standing taken after 01.10.2018 to be submitted along with tender request letter.**

9. List of works executed together with the certificates/testimonials from clients in support of the works executed of the like nature - Fabrication of ducts and related fittings out of materials such as GI/SS/MS executed during last 7 years ending 31st March 2018.
10. The description of the work is as follows:
" Miscellaneous Ventilation & Ducting Works at ZF group & Meltshop , NFC, Hyderabad."

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site. The accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

11. The competent authority 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 received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
12. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
13. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
14. The contractor shall not be permitted to tender for works in NFC (responsible for award and execution of contracts) in which his near relative is posted as Assistant Accounts Officer or as an officer in any capacity between the grades of Chief Engineer and Assistant Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near

relatives to any gazetted officer in NFC or in the DAE. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

15. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractors service.
16. The tender for the works shall remain open for acceptance for a period of 120 days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or makes 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 other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.
17. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting of :-

The notice inviting tender, all the documents including Tender of contract, General rules and directions, clauses of contract, proforma of schedules, safety code, Model rules, contractors labour regulations, proforma of registers, special instructions to tenderers, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
18. **Performance Guarantee (PG):** The bidder whose offer is accepted is required to submit **Performance Guarantee within a period of 15 days from the date of award of work. Performance Guarantee shall be 5% of tendered and accepted value.** It can also be in the form of Demand Draft/Pay Order/Banker's cheque/Deposit at Call receipt/FDR of a Scheduled Bank issued in favour of Pay & Accounts Officer, NFC payable at Hyderabad or Bank Guarantee from any scheduled Bank **valid up to stipulated date of completion plus 60 days** beyond that along with an additional claim period of six months accepted by Engineer-in-charge or as mentioned in LOA or Order issued by the Department.
19. **Security Deposit (SD):** During execution of work, **Security Deposit (SD)** will be deducted from Running Bills @ **2.5% of tendered and accepted value.** The EMD submitted along with the Tender will be returned after receipt of performance guarantee.

If so desired by the contractor, the total SD amount can be deposited in the form of Demand Draft or Pay Order or Banker's Cheque or Deposit at call Receipt or FDR in favour of Pay & Accounts Officer, NFC payable at Hyderabad.

Performance Guarantee will be refunded to contractor without any interest only on successful completion of contract and on production of work completion certificate from concerned officer-in-charge. Security deposit will be returned after completion of guarantee period of 12 months or after payment of final bill whichever is later.

20. Income Tax and GST as applicable will be recovered as TDS from the bills payable to the contractor.
21. **Bid Validity:** The tender for the works shall remain open for acceptance **for a period as specified in NIT**. If any bidder withdraws his tender before the said period or makes 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 other right or remedy, be at liberty **to forfeit 50% of the said earnest money** as aforesaid. The bidder shall extend the validity period on written request from NFC
22. **Other Conditions:**

Site Visit: Bidders who are interested to participate in the tender are advised to inspect and examine the site before submission of their tender.

Bidders who are apparently meeting the eligibility qualification criteria as mentioned in this NIT shall only be allowed to visit site.

The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & equipments, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc., will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

Police Verification for Labourers: Police verification certificate (PVC) of all labour engaged at site shall be obtained by the bidder for issuance of entry pass at site. All stipulations and instruction given by security personnel, CISF from time to time shall be scrupulously be followed for entry/ exit of men and materials and as also during execution of work for security purpose. **The rates quoted shall be inclusive of PVC charges** and no extra payment will be paid from department in this regard.

Medical certificate(MC) for labourers: Medical certificate of fitness for all labourers engaged at site shall be obtained by the bidder for issuance of entry pass at site. **The rates quoted shall be inclusive of MC charges** and no extra payment will be paid from department in this regard.

23. **The contractor shall quote his rates considering all required material, men, equipment/ plant/ machinery/PPE's for satisfactory completion of item in all respects. The rates quoted shall be INCLUSIVE of GST and exclusive of ESI & EPF components. Bills will be released on submission of documentary proof towards payment of ESI & EPF.**

Dy. Chief Engineer (CED,PD,EP)

For & on behalf of The President of India

NFC IS COMMITTED TO A CORRUPTION FREE WORK ENVIRONMENT. "All the purchase and contracts commitments of NFC will be honoured without the citizen having to pay any bribe. In case any person demands any bribe, it is the duty of a responsible citizen to inform the matter to the vigilance officer, NFC, Hyderabad. Telephone numbers are: (O): 040 – 27120218, 27184949