

CONSORTIUM OF BHARAT HEAVY ELECTRICALS LIMITED (BHEL), NTPC LIMITED AND INDIRA GANDHI CENTRE FOR ATOMIC RESEARCH (IGCAR) UNDER THE AEGIS OF DEPARTMENT OF HEAVY INDUSTRY (DHI), MINISTRY OF HI&PE, GOVERNMENT OF INDIA

ADVT. NO: 01/2017

DATE: 30/03/2017

Subject: Appointment to the post of Mission Director of AUSC project on Contractual basis

A consortium of three government entities, namely BHEL, NTPC and IGCAR is jointly developing Advanced Ultra Super Critical (AUSC) technology for thermal power plants of future, envisaging reduced coal consumption as well as reduced Carbon Di-oxide (CO₂) emission. The project is formulated with a time cycle of two and a half years under the aegis of DHI, Ministry of HI & PE and involves an estimated expenditure of INR 1554 Cr, with major funding of INR 1000 Cr from Govt. of India.

Applications are invited from the citizens of India for filling up the post of Mission Director for aforementioned R&D project.

1. DETAILS OF POST TO BE FILLED:

Job Title: 'Mission Director–R&D Project' for Development of AUSC technology on CONTRACT basis.

No. of vacancies: One

Place of posting: New Delhi / NCR

Remuneration: Consolidated remuneration will be approximately Rs.2,28,000/-* (Two Lakhs Twenty-Eight Thousand) per month all-inclusive minus pension in case of officers superannuated from CPSE. In case of superannuated applicants from Central/State Govt/ Autonomous Institution, the monthly remuneration will be fixed at the Last Pay drawn in the corresponding pay based on 7th Pay Commission plus applicable HRA minus Pension. In addition to above, reimbursement towards telephone will be on actual basis and conveyance/ official transport will be provided.

No official accommodation for residential purpose will be provided.

**This amount shall be revised in line with the Pay revision guidelines in Schedule- 'A' CPSEs, when implemented.*

Period of engagement: 30 months or till completion of the project, whichever is earlier.

ELIGIBILITY:

Qualification & Experience Requirements:

- a) The applicant should possess a Bachelor's degree in Engineering/ Technology from a recognized University/ Institute.
- b) Applicant should have (i) overall at least 25 years of working experience in managing large size engineering/ R&D projects and worked as Director in a Schedule "A"

CPSE, or (ii) should have minimum 7 years of experience as Joint Secretary or equivalent grade in Central/State Govt./ Autonomous Institutions.

Upper Age limit: Upper age limit as on 1st April, 2017 should not be more than 70 years.

2. PROCEDURE FOR APPLICATION:

- a) Eligible candidates can apply for the post in the prescribed application Format (Annexure-1) enclosing photocopies of relevant supporting documents. The application is to be sent to PO BOX No. 3845, Rd. No. 3, Andrews Ganj Post Office, New Delhi -110049 or Email id to: ausc_md@bhel.in
- b) The last date for receipt of application is 13/04/2017.
- c) The effective date for determining the eligibility as per prescribed qualification, age, experience etc. for the post shall be 1st April, 2017.
- d) Late and incomplete applications shall not be considered.
- e) Canvassing of any kind will be a disqualification.
- f) The Consortium reserves the right to modify/ withdraw the notification at any time.
- g) Personal Interview will be scheduled in NEW DELHI tentatively on last week of April or in the first week of May 2017, which will be intimated through e-mail / registered post. (*Applicants called for Interviews shall be reimbursed return economy class airfare on submission of Boarding Pass. Reimbursement for travelling by Rail will be on actual basis*).

Essential Documents to be submitted along with application form:

- a) Copies of certificates with regard to age, educational qualifications and work experience.
- b) Two self-addressed envelopes.
- c) Two recent passport size photographs (without cap and/or colored glasses)

4. GENERAL CONDITIONS / INFORMATION:

- A) The qualification prescribed is the minimum requirement and the same does not automatically make candidates eligible for Interview. Based on the bio-data, screening of applications for short-listing of candidates for Interview shall be carried out by a Search-cum-Selection Committee, constituted by DHI. Candidates called for interview will be required to produce all relevant original documents at the time of Interview as the proof of details furnished in their applications.
- B) Furnishing of wrong/ false information shall be a disqualification and the candidate shall be solely responsible for any consequence arising out of disqualification due to furnishing of such wrong / false information. Application is liable to be rejected at any stage during the recruitment process or after recruitment or joining, if any information provided by the Applicant is found to be false or is not fulfilling the eligibility criteria mentioned in the advertisement.

5. JOB DESCRIPTION:

As a Full –Time Head of R&D project for Development of Advanced Ultra Super Critical (AUSC) Technology, the Mission Director recruited - will be responsible for the identified initiatives, R&D activities and programmes identified in the Mission project. The Mission Director selected should have the passion, technical knowledge and experience required to drive national mission projects of this kind. The Mission Director is required to have overall technical expertise in all the facets of the project, including boiler, turbine, metallurgy, manufacturing processes and thermal cycle.

The job calls for exceptional management skills, working in close coordination with Government of India Ministries/ Departments as well as other stakeholders like BHEL, NTPC, IGCAR etc. The selected candidate would put in place a structure to roll out the activities of the Mission, monitor performance and help achieve Project Milestones within the stipulated timelines.

The Mission Director recruited shall be responsible for:

- a) The Development of Advanced Ultra Supercritical (AUSC) Technology.
- b) Accountable for delivery of mission objectives and project milestone targets.
- c) Developing and executing financial and strategic plans, and any other matter connected with the Mission.

The work will broadly involve:

- a) Material characterization of special alloy to be used in high temperature high pressure steam cycle component in Boiler, tubing, valves and steam turbine.
- b) Development of manufacturing technologies including casting, machining, welding etc. for all components made out of special alloys.
- c) Detailed design of components, sub-assemblies, assemblies etc. for manufacturing, testing for final erection and commissioning.
- d) Manufacturing and testing of prototypes to validate the design.
- e) Design of complete systems of power plant and documentation for establishing a 800 MW demonstration power plant using this developed AUSC technology.
- f) Any other work relating to the project as mandated by Over Arching Committee for AUSC - R&D project. .

6. DISQUALIFICATIONS:

No person –

- a) Who is not an Indian citizen or has given up the Indian citizenship, or
- b) Who is of unsound mind, or
- c) Has done any concealment / misrepresentation of material facts / information, or
- d) Who, has entered into or contracted a marriage with a person having a spouse living, or who, having a spouse living, has entered into or contracted a marriage with any person, shall be eligible for appointment to the said post (Provided that the Central Government may, if satisfied that such marriage is permissible under the personal law applicable to such person and the other party to the marriage and that there are other grounds for so doing, exempt any person from, the operation of this rule).
- e) Who has any cases pending with any Law enforcement agency/ Court/Tribunal wherein he/she has been named as an accused or is suspected to be an accused
- f) Who has been declared a proclaimed offender by any Court.
- g) Who has been suspended from duties in relation to any disciplinary proceedings, while in service.

7. REMOVAL / TERMINATION OF APPOINTMENT:

The Over Arching Committee empowered for guiding and monitoring of this project, will have the power to remove the Mission Director of AUSC project or terminate the appointment of Mission Director in cases of proven misconduct or fraud or major financial irregularities/ misappropriations, criminal proceedings, etc. after following the due process.

Consortium of BHEL, NTPC & IGCAR

(under the aegis of DHI)

APPLICATION FORMAT

POST: MISSION DIRECTOR (On CONTRACT basis)

Affix
Passport size
photograph

1. Full Name: _____
(in BLOCK letters)
2. Father's Name: _____
3. Date of Birth (DD/MM/YYYY): _____ Age : _____
4. Present Address:

email-id: _____ Mobile No: _____

5. Whether Resident of India/NRI _____
6.
 - i) Date of entry into last employment: _____
 - ii) Date of retirement / superannuation: _____
7. Academic Qualifications

Qualification (Name of Degree)	College/ University	Year of Passing	Major Subjects	Field of Specialization
Graduation				
Post-Graduation, if any				
Doctorate (if any)				

8. Work Experience Details
(in chronological order starting with the latest)

Sl No.	Name of the Dept./ Company/ Organisation	Designation / Post	Period		Pay Band & Grade Pay/ Pay Scale in pre-revised Scale & Total Emoluments	Nature of Duties
			From	To		
1						
2						
3.... so on						

Total Experience: _____ **Years;** _____ **Months**

9. **Last Employer:** Please indicate your last Employer from the list below:

- a) Central Govt.
- b) State Govt.
- c) Central PSE
- d) Autonomous Organization/Institution
- e) Others (specify)

10. If retired after **implementation of 7th Pay Commission in Govt.**, please indicate revised Basic Pay, Pay Scale and total emoluments:

11. Fellowship/ Membership of National and International Scientific Societies, Academics etc.

12.

A) Achievements:

i) Research Publications/ Special Projects:
ii) Patents registered in own name or achieved for the Organization:

B) Major R&D Projects Handled:

i) Any research/ innovative measures involving special recognition:
ii) Awards/ Scholarships/ Official Appreciation:
iii) Any other information considered relevant:

Declaration

I solemnly declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand and agree that in the event of any information being found false or incorrect/ incomplete or ineligibility being detected at any time before or after selection/ interview, my candidature is liable to be rejected or terminate service contract.

Place : _____

[Candidate's Signature]

Date : _____

Name: _____

[Note: Please furnish any other information that you may wish to, on separate sheet(s) of paper.]