

BIJU PATTNAIK UNIVERSITY OF TECHNOLOGY, ORISSA

SUB: Construction of the University Building at Rourkela Invitation for Expression of Interest (EOI) for architectural consulting services

Architects and Consulting firms interested to participate in the design process for the construction of buildings and the development of the site for the Biju Pattnaik University of Technology (BPUT) campus at Rourkela may write to the Registrar of the university with their detailed credentials. They shall act as the Architects of the project. The selection of the Architects shall be done by a competent team appointed by BPUT. The selection shall be based on the credentials provided by the Architect.

Introduction to BPUT

Technical education and manpower training has today become the strength of the Indian development dynamics. With this in view, the Government of Orissa has set up the Biju Pattnaik University of Technology (BPUT) to strengthen and streamline technical education in Orissa during July 2002. The government of Orissa has decided to have the headquarters of the University at Rourkela and given 20 acres of land for setting up the physical infrastructure of the University. The University is expected to become a shining example of Orissa's proposed industrial development.

It is therefore, proposed that the facilities to be available at the new University in Rourkela should be of International standards, while at the same time keeping in mind the culture and tradition of this region.

Proposal for the design development methodology:

It has been proposed that the design concept for this project shall be generated from know-how locally available along with inputs from an external consultant possessing wide-ranging experience in the theory and the practice of architecture through the association of the students and faculty of the two schools of architecture in Orissa.

The whole program is to be developed along the following two premises:

- I. Develop design concept with the help of the faculty members of CET, Department of Architecture, along with the students from CET and ABIT with the special inputs from the external consultants.
- II. To technically design, tender and implement the project at the Rourkela site.

A. Detailed Proposed Arrangement for the First Part:

- a) A design brief shall be developed by a team consisting of the external consultant, the HOD, Department of Architecture, CET and the Principal, College of Architecture, ABIT, after discussion/ interactions with the client agency, BPUT, represented by the Vice- Chancellor, the Registrar and the Finance Officer.
- b) An architectural and planning vocabulary will be developed by the external consultant with the assistance of the students of Architecture of CET and ABIT.
- c) The external consultant shall then conduct a seven days design workshop with participation of 7 students from CET. This workshop will lead to the finalisation of a design concept for the project.
- d) The external consultant will fine tune and firm up the design concept.

B. Detailed Proposed Arrangement for the Second Part:

- a) The whole work shall be done as per the fees structure laid down by the Council Of Architecture, New Delhi.
- b) A team to be appointed by BPUT.

C. Scope of work

The Consultant is required to provide services in respect of the following:

- 1 Taking Client's instructions and preparation of design brief as per detailed proposed arrangement A.
- 2 Site evaluation, analysis and impact of existing and / or proposed development on its immediate environs.
- 3 Design and site development.
4. Statutory approval

5. Structural design.
6. Sanitary, plumbing, drainage, water supply and sewerage design.
7. Electrical, electronic, communication systems and design.
8. Heating, ventilation and air conditioning design (HVAC) and other mechanical systems.
9. Elevators, escalators, etc.
10. Fire detection, Fire protection and Security systems etc.
11. Landscape development
12. Periodic inspection and evaluation of Construction works.

D. Professional fees:

The professional fees of the consultant shall be on the basis of the norms specified by the Council of Architecture, New Delhi.

E. Time Schedule

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| c) Response from Architects | - | March 06, 2006 |
| d) Selection of Architects | - | March 25, 2006 |
| e) Issue of Appointment letter | - | End of March, 2006 |

Architects possessing teaching as well as work experience with international exposure would be given preference during the selection process. For further details contact the process owner, Dr. Santosh Kumar Misra, Principal, CET, at santosh_ku_misra@yahoo.com

It is further notified that the authorities reserves the right to accept or reject any offer without assigning any reason thereof.