



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

MINUTES OF THE 26TH MEETING OF THE FINANCE COMMITTEE, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 10.00 A.M. ON 17.01.2014 (FRIDAY) IN THE BOARD ROOM, NIT, ROURKELA.

Members Present:

1. **Sri B. S. Sudhir Chandra** ... Chairman
Director (Project & Planning) &
Chairman, BOG, NIT, Rourkela,
Bangalore Metro Rail Corporation Ltd
3rd Floor, BMTC Complex
K.H.Road, Shanthinagar, Bangalore.
2. **Prof. Sunil Kr Sarangi** ... Member
Director
National Institute of Technology
Rourkela -769 008 (Odisha).
3. **Shri Rajesh Singh Solanki,** ... Representative of Joint Secret
Under Secretary,
MHRD, Government of India
Dept. of Higher Education
Shastri Bhawan,
New Delhi.-110 015
4. **Shri S. Sharma,** ... Representative of AS & FA
Under Secaretery, Finance
MHRD, Government of India
Dept. of Higher Education
Shastri Bhawan, New Delhi.
5. **Prof. (Ms.) Rintu Banerjee** ... Member
Professor, Agriculture & Food Engineering
IIT, Kharagpur.
6. **Prof. R. K. Patel,** ... Member
Associate Prof., Department of Chemistry,
N.I.T., Rourkela.
7. **Er. S. K. Upadhyay,** ... Member Secretary
Registrar
N.I.T., Rourkela..

F.C-26 (2014)-01: Welcome to the members by the Chairman.

Chairman welcomed all the members to the meeting

F.C-26 (2014)-02: Confirmation of the minutes of the 25th Meeting of the Finance Committee held on 20.12.2013 at Bhubaneswar.

The minutes of the 25th Meeting of the FC were sent to the members vide letter No.NITR/RG/BOG-37/40, dt:10.01.2014. No comment has been received from the members. .

The FC confirmed the minutes.

F.C-26 (2014)-03: To report on the Action Taken on the minutes of 25th meeting of the Finance Committee held on 20.12.2013 at Bhubaneswar.

The report on the action taken on the decisions made in the 25th Meeting of the Finance Committee held on 20.12.2013 was presented for FC's consideration.

The FC noted the proposal.

[Annexure- A1, Pg. No. 6]

F.C-26 (2014)-04: To approve the Minutes of 20th BWC meeting held on 13.12.2013 & administrative approval for New Projects.

Based on the recommendation of BWC, FC decided the following:

- 1) Review and amendment of Work Order for Architectural Consultancy work on M/s Development Architects Pvt Ltd, Kolkata for Major Projects (Phase III) (Civil, Electrical & HVAC) (Ref BWC item 6 of 20th BWC meeting held on 13th Dec 2013):**

The members of the BWC had earlier deliberated the matter on 13.12.2013 and approved the following proposal:

1. M/s DAPL may continue their work only for 500 seated KMS Hall extension where they have already done some work. However, the plans are to be finalized after careful scrutiny at all stages.
2. All other items may be taken out of their scope and the work order amended accordingly. The agreement may be signed accordingly.
3. The selection of Architects for all other buildings will be based on design competition for each building from the list of the Architects who were qualified for the Major Projects Buildings (Phase III) and also Architects who have already served the Institute satisfactorily. M/s DAPL may also be allowed to participate in the design competition for other buildings.

2) **Design Competition for the New Buildings:**

Name of Buildings.

- Renovation of Academic Buildings
- Hostel for Married Students
- Non-teaching staff Accommodation
- Undergraduate Laboratory Complex
- Civil & Architecture Department
- 1600 Capacity Auditorium
- 1500 Seated Hostel
- Student Activity Center Building
- Department of Business Management
- New Guest House

Architects qualified for Major Projects (Phase III)

- M/s Jay Ambe Ground Desigrees Pvt Ltd.
- M/s Arch-en Design.
- ENARCH Consultant Pvt Ltd.
- M/s Suresh Goel & Associates.
- M/s Development Architect Pvt Ltd.
- M.s DDF Consultants Pvt Ltd.
- M/s Mukesh Associates.

Architects who worked for the Institute in the past

- M/s Bose Brother Architects, Kolkata
- M/s Inform Architects, Bangalore
- M/s Vastukar, Bhubaneswar
- M/s Space Arch, Bhubaneswar
- M/s Design Techno, Bhubaneswar

The Selection of Architect will be done based on the presentation of their 'design concept' before an expert Committee, following the guide lines of the Government of India.

- a) A token participation fee of Rs 50,000/- will be given to the Participating Architects in the design competition (Subject to participation for a minimum of 4 buildings). No other payment, e.g. reimbursement of travel expenses will be admissible.
- b) The Master Plan will be updated in house using own resources.
- c) Faculty accommodation will be as per the present (Major Project Phase-II) scheme.
- d) The on-going sewerage project, which was suspended with the hope of connecting to Rourkela city's grand sewerage project, will be revived and completed.
- e) In the design completion, selection will be made on the basis of quality cum cost, quality accounting for 80% of the points, from among maximum top three qualified designs. If less than three designs quality, all qualified designs will be considered on quality cum cost basis.

FC recommended to BOG for approval.

Annexure- A2, Pg. No. 7 - 9]

3) Proposal for Construction of Projects to be taken up soon:

Administrative approval for the following new projects was recommended by FC.

- i. KMS Hall Extension (3 Storeyed) (Built up Area = 8, 000 sqm, approximate cost Rs. 25.0 Crores) (Item 1, BWC: 18 (2013)-06).
- ii. Installation of 1-MW Solar Power Plant (Approximate cost Rs. 10.0 Crores) (Item 1, BWC: 20 (2013)-06).
- iii. Clean Room Complex Building (Approximate cost Rs. 10.0 Crores) (Item 2, BWC: 20 (2013)-06).
- iv. New Guest House (120 seated) (Approximate cost Rs. 18.0 Crores) (Item 5, BWC: 20 (2013)-06)
- v. Extension of Main Building (2nd floor above MM Department) (Approximate cost Rs. 3.24 Crores) (Item 6, BWC: 20 (2013)-06).
- vi. Fresh Air Ventilation System of 3 dining hall (Approximate cost Rs. 1.0 Crore) (Item 12, BWC: 20 (2013)-06).
- vii. Construction of new roads & widening of the existing roads (Approximate cost Rs. 7.0 Crore) (Item 2, BWC: 20 (2013)-10).
- viii. Married Students Hostel (6 storeyed) (120 Nos) (8400 Sqm, approximate cost Rs. 16.0 Crores) (Item 1, BWC: 18 (2013)-06).
- ix. Renovation of Existing Academic Buildings (8400 Sqm, approximate cost Rs. 20.0 Crores) (Item 1, BWC: 18 (2013)-06).

Items mentioned Sl No - i & ii are of special character and cannot be included in Phase III major projects works.

Items at Sl No. I, iii & vii are urgently required for execution and hence are proposed to be excluded from Phase III work.

It is estimated to cost about Rs. 110.25 Crores for the above projects. The above projects are urgently required to be executed for which selection of Architects/ Consultants is to be done on priority for preparation of BOQ, specification, tender documents etc. It will be necessary to incur an expenditure of Rs.2.6 Crores (2.5% of 103.25 Crore excluding road works) approximately towards Consultancy/ Architectural fees for the same.

In principle approval is sought from the Finance Committee & BOG for the same for design and construction of the seven projects under the approved procedure. Financial sanction of Rs.110.25 crore may also be given.

FC recommended to BOG for approval.

4) Planning towards Construction of Major Projects (Phase III).

The following major projects consisting of Academic Buildings and Hostels etc are required to be taken up for construction under Phase III for which the BWC has already recommended approval:

- i. Under graduate Laboratory Complex (Built up Area = 12, 000 sqm, approximate cost Rs. 36.0 Crores) (Item 1, BWC: 18 (2013)- 06).
- ii. Civil & Architecture Department (Built up Area = 16, 000 sqm, approximate cost Rs. 60.0 Crores) (Item 1, BWC: 18 (2013)- 06)
- iii. Department of Business Management (Built up Area = 8, 000 sqm, approximate cost Rs. 30.0Crores) (Item 9, BWC: 18 (2013)- 06).
- iv. 1600 Capacity Auditorium (Approximate cost Rs. 50.0 Crores) (Item 1, BWC: 18 (2013)- 06).
- v. 1500 Seated Hostel (Built up Area = 50, 000 sqm, approximate cost Rs. 120.0 Crores) (Item 1, BWC: 18 (2013)- 06).
- vi. Student Activity Center (4 Storeyed) (Built up Area = 10, 000 sqm, approximate cost Rs. 15.0 Crores) (Item 7, BWC: 20 (2013)- 06).
- vii. Faculty accommodation 120 units – 34.35 crores (based on similar work awarded already).

It is estimated to cost about Rs. 345.35 Crores for the above buildings. The selection of Architects for these buildings is proposed to be done based on design competition for each building. The process of selection of Architects, preparation of BOQ, Tender Documents and thereafter, selection of contractors for execution of works may take about one year's time. In the mean time, it will necessary to incur some expenditure towards Architectural fees which will amount to about Rs. 5.18 Crores (1.5% of Rs. 345.35 Crores), including design competition.

Any other urgent item recorded by BWC will be included before the scheme is finalized.

FC recommended to BOG for approval.

[Annexure- A4, Pg. No. 11]

5) Installation of a large Biogas Plant:

It is observed that huge quantity of food waste is being generated in our various hostels. It is necessary to utilize this waste material and convert into useful product. One of the methods is to install a Biogas Plant which is in line with pollution control measures. It will cost approximately Rs. 1.0 Crore. It is proposed to invite Expression of Interest through advertisement in News paper and NIT website and get proposals from reputed companies in the line of business.

FC recommended to BOG for approval.

F.C-26 (2014)-05: Any other item with the permission of the Chair.

The meeting ended with thanks to the Chair.

(S.K. Upadhyay)
Registrar and Secretary
Finance Committee, NIT., Rourkela

(B. S. Sudhir Chandra)
Chairman
Finance Committee, NIT Rourkela