

**MINUTES OF 22<sup>nd</sup> MEETING OF  
BUILDING AND WORKS COMMITTEE**

**Held on 07<sup>th</sup> March, 2016**

**at**

**NIT Transit House  
Safdarjung Enclave, New Delhi**



**NATIONAL INSTITUTE OF TECHNOLOGY  
JAMSHEDPUR**

**March, 2016**

# **NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR**

## **Minutes of 22<sup>nd</sup> Meeting of the Building and Works Committee**

The 22<sup>nd</sup> Meeting of Building and Works committee (BWC) of the National Institute of Technology Jamshedpur was held at 11.00 AM on 7<sup>th</sup> March, 2016 at Board Room of NIT Transit House, Safdarjung Enclave, New Delhi.

The following Members attended the meeting:

- |  |                           |
|--|---------------------------|
| 1. Prof. Rambabu Kodali<br>Director, NIT Jamshedpur                      | Chairman<br>(Ex-Officio)  |
| 2. Mr. Alex P. Thomas<br>Under Secretary (IFD)<br>MHRD, New Delhi        | Member                    |
| 3. Mr. Rajesh Singh Solanki<br>Under Secretary (NITs)<br>MHRD, New Delhi | Member                    |
| 4. Er. V. K. Singh<br>Superintending Engineer<br>CPWD, Ranchi            | Member                    |
| 5. Er. D. Choudhary<br>Executive Engineer (E)<br>CPWD, Ranchi            | Member                    |
| 6. Prof. M. M. Prasad<br>Dean (P&D), NIT Jamshedpur                      | Member                    |
| 7. Prof. M.K. Agrawal<br>Assoc Dean (P&D), NIT Jamshedpur                | Special Invitee           |
| 8. Sri. Nigam Prakash<br>Associate Dean (P&D), NIT Jamshedpur            | Special Invitee           |
| 9. Prof. Shalendra Kumar<br>Registrar (I/C), NIT Jamshedpur              | Secretary<br>(Ex-Officio) |

The Chairman extended a hearty welcome to all the members of Building and Works Committee (BWC).

On the approval of the Chairman, Dean (P&D) placed the agenda items in the meeting for discussions. Following resolutions were taken in the meeting;



**BWC/MIN/22/2016-03/01**

**Confirmation of Minutes of 21<sup>st</sup> meeting of BWC held on 20/12/2015**

BWC confirmed the minutes of 21<sup>st</sup> Meeting of BWC.

**BWC/MIN/22/2016-03/02**

**The matter arising out of the minutes of 21<sup>st</sup> meeting of BWC**

Matter arising out of Minutes of 21<sup>st</sup> meeting of BWC was none.

**ITEMS FOR CONSIDERATION AND APPROVAL**

**BWC/MIN/22/2016-03/03**

**To Consider and Recommend Construction of Incubation Center under Corporate social responsibility (CSR) activity of M/S Power Grid Corporation of India Ltd for the Financial Year 2016-17**

The Institute plans to start an Incubation Center in its campus to promote innovation, incubation, entrepreneurship and make in India programs.

BOG in its 18<sup>th</sup> meeting held on 17<sup>th</sup> March, 2013 approved in principle the proposal of the Institute for establishment of a "Centre for Innovation, Incubation and Entrepreneurship" to promote the innovations among students and the faculties of the Institute.

The similar proposal related to establishment of a "Centre for Innovation, Incubation and Entrepreneurship" to promote the innovations and creativity among students of the Institute was noted and endorsed by the BOG in its 19<sup>th</sup> meeting held on 26<sup>th</sup> June, 2013.

Officials of M/S. Power Grid Corporation of India Ltd (PGCIL) casually visited our Institute in 1<sup>st</sup> week of December 2015 and observed and appreciated the development works being carried out in the campus. They also apprised us regarding the CSR activity to be taken up by them. They showed their willingness to provide financial support for the construction of an Incubation Center at NIT Jamshedpur under their CSR activity.

Keeping in line with the above, an indent for inclusion of Construction of Incubation center (Built-up area of 6000-8000 sqm with provision of G+ 3 foundations) at NIT Jamshedpur for the proposed budget of Rs. 20 Crores



under CSR activity of M/S. PGCIL for FY 2016-17 was sent to the Executive Director, PGCIL, Eastern Region-I, Alankar Place, Boring Road, Patna vide letter No NIT (D)-199/15 dated 18/12/2015. PGCIL vide its letter No. E-I/PT/HR/CSR dated 28/12/2015 communicated Institute regarding their consent and further requested the Institute to submit the detailed cost estimate, drawing and BOQ for seeking formal approval from the corporate office of M/S PGCIL.

Institute through its letter vide No. NITJSR/DPD/CD/2016/2010 dated 20/01/2016 has requested the Executive Engineer, NITPD, CPWD to prepare Plan/drawing and Preliminary estimate for the construction of Incubation Center (Built-up area of 60X80 sqm with provision of G+ 3 foundations) at NIT Jamshedpur. The approximate budget of the proposed Incubation Center is Rs. 20 Crores.

BWC recommended construction of Incubation Center under Corporate social responsibility (CSR) activity of M/S Power Grid Corporation of India Ltd for the Financial Year 2016-17 and further submitted to FC and subsequently to BOG for its consideration and approval.

#### **BWC/MIN/22/2016-03/04**

#### **To Consider and Recommend for Providing 50 KL Capacity Package Sewage Treatment Plant for "Construction of Mess Block at NIT Jamshedpur"**

Preliminary estimates have been received from the CPWD for Providing 50 KL Capacity Package Sewage Treatment Plant for "Construction of Mess Block". for the amounts Rs. 49,20,344/- only, which has been verified and recommended by the Civil Works Committee and Electrical Works Committee.

Remarks: Estimate includes (i) Earth work excavation and filling (ii) PCC 1:4:8 (iii) P/F 30 mm thick flush door frame (iv) White washing with three or more coats (v) Construction of brick masonry manhole (90X80X45) (vi) Providing 50 KL capacity package sewage treatment plant (vii) Supplying and stacking at site, stone screening 13.2 mm nominal size (Type A).

BWC recommended for Providing 50 KL Capacity Package Sewage Treatment Plant for Construction of Mess Block at NIT Jamshedpur at estimated cost of rupees 49, 20, 344/- only and further submitted to FC and subsequently to BOG for its consideration and approval.

**Any other item with the permission of Chair**

Following additional items were proposed for consideration with permission of the Chair;

**BWC/MIN/22/2016-03/ADD/05.01**

**To Consider and Recommend Civil and Electrical Renovation of Administrative Building, South Block and North Block**

Preliminary estimates have been received from the CPWD for Civil and Electrical renovation of Administrative Building, South Block and North Block. Estimate submitted by CPWD has been verified and recommended by the Civil works committee and Electrical works committee of the Institute. The preliminary estimate for above works is as below;

Sl. No.	Description of Work	Estimate in rupees
1	Civil renovation work of Administrative Building	2,19,03,000-00
2	Civil renovation work of South Block	1,08,58,000-00
3	Civil renovation work of North Block	1,11,30,000-00
4	Electrical renovation work including fire alarm, lift and CCTV of Administrative Building, South Block and North Block	1,58,74,673-00
5	Air conditioning of Administrative Building, South Block and North Block	3,40,91,970-00
6	Anti termite treatment of Administrative Building, South Block and North Block	13,22,900-00
Grand Total		<b>9,51,80,543-00</b>
<b>Rupees nine crore fifty one lakh eighty thousand five hundred forty three only</b>		

Remarks: Estimate for civil works include (i) Providing & Laying C.C.1:6 (ii) RCC 1:1.5:3 & 1:2:4 (iii) Reinforcement (TMT bars (iv) Brick work in cement mortar 1:6 in foundation and superstructure (v) Granite stone work (vi) Flush door with teak veneering & MS Grills (vii) SS Railing on stairs (viii) 12mm, 15mm & 6mm cement plaster (ix) Acrylic distemper, Acrylic smooth exterior & synthetic enamel paint (x) Dismantling brick work & Doors. (xi) Aluminum works

Estimate for electrical works include (i) Wiring with FRLS PVC insulated copper conductor, (ii) Industrial socket, (iii) RJ45 UTP out let, (iv) DBs with MCB and MCCB, (v) CAT-6 cable, (vi) CCTV with camera, (vii) lift, (viii) fire alarm system, (ix) modular type socket & switches, (x) Energy efficient air conditioning system

BWC recommended Civil and electrical renovation of Administrative Building, South Block and North Block at estimated cost of Rs. 9, 51, 80,543/- only and further submitted to FC and subsequently to BOG for its consideration and approval.

The meeting ended with the thanks to chair.



(M.M. Prasad)  
Dean (Planning and Development)



(Shalendra Kumar)  
Registrar (I/C)



(Rambabu kodali)  
Director  
NIT Jamshedpur