

NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA
Barjala, Jirania, West Tripura – 799055

**Minutes of the 30th Building & Works Committee Meeting
held on December 09, 2013**

The 30th meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on December 09, 2013 (Monday) at 6:30 pm in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura

Prof. (Dr) Subhash Ch Saha, Director(I/C) and Chairman of the Building & Works Committee (B&WC), NIT, Agartala, presided over the meeting

The following members were present

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| ❖ Prof (Dr) Subhash Ch Saha,
Director (I/C), N I T , Agartala | : | Chairman, B&WC,
NIT, Agartala |
| ❖ Sri Rajesh Singh,
Director (NITS)
Representative of MHRD | : | Member |
| ❖ Sri Asit Bhaumik,
Addl Chief Engineer / Representative of
PWD (Civil), Govt of Tripura. | : | Member |
| ❖ Sri Kajal Banik,
Executive Engineer (Elect.),
Electrical Inspectorate/ Representative of
PWD, Govt of Tripura | : | Member |
| ❖ Dr Ajoy Kr Chakraborty
Dean (P & D), N I.T Agartala | : | Member |
| ❖ Dr R.P Sharma,
Professor, Civil Engg Department
NIT Agartala. | : | Member |
| ❖ Mr Sumanta Chakraborty,
Registrar (I/C), N I T , Agartala | : | Member Secretary |
| ❖ Dr S K Paul,
Advisor to the Director.
NIT Agartala | : | Invitee |

The Chairman welcomed all the members present in the meeting and requested the Registrar(I/C) and Dean (P&D) to initiate Agenda wise discussions

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Item No. 30.1: Confirmation of the Minutes of the 29th Building & Works Committee Meeting held on June 17, 2013.

The minutes of the 29th Building & Works Committee Meeting held on June 17, 2013 in the Conference Room of NIT Agartala were circulated to all the members and no modifications/ suggestions/ comments were received. The minutes of 29th Building Works Committee of NIT Agartala was confirmed

Item No. 30.2: Action taken on the decision of the 30th Building & Works Committee Meeting held on December 09, 2013 in the Conference Room of NIT Agartala.

The Building & Works Committee opined that in respect of Item No 29 11 (SI No 9) the lift for the Director's Bungalow need not be installed at present and may be deleted from the estimate. The action taken on other items were noted

Item No.30.3: To Consider award of the work "Electrical Installation in the Computer Laboratory for Bio-Engineering Department [2nd Floor of Academic Building (DoNER Building)] at NIT Agartala", at a cost of Rs. 1,43,283.00.

The Building & Works Committee approved the proposal for award of work at cost of Rs.1,43,283.00 to M/S Shree Guru Enterprise Agartala

Item No.30.4: To Consider award of the work "Electrical Installation in the Computer Laboratory for Chemical Engineering Department [2nd Floor of Academic Building (DoNER Building)] at NIT Agartala", at a cost of Rs. 1,44,427.00.

The Building & Works Committee approved the proposal for award of work at cost of Rs. 1,44,427.00 to M/S Satyanarayan Enterprise, Agartala

Item No.30.5: To Consider award of the work "Electrical Installation in the Environment Lab & Mass Transfer Lab for Chemical Engineering Department (Workshop Building) at NIT Agartala", at a cost of Rs. 85,820.00.

The Building & Works Committee approved the proposal for award of work at cost of Rs. 1,44,427.00 to Shri Bimal Chakraborty, Udaipur

Item No.30.6: To Consider award of the work "Electrical Installation in the 1st floor of extension of Estate Section at NIT Agartala", at a cost of Rs. 86,404.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 86,404.00 and to award the work by inviting open tender

Item No.30.7: To Consider the Estimate for the work "Electrical Installation in the Ground & First floor of CRF Building at NIT Agartala", at a cost of Rs. 8,51,707.00.

The Building & Works Committee approved the proposal with estimated cost of Rs.8,51,707.00 and to award the work by inviting open tender

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Item No.30.8: To Consider the Estimate for the work "Electrical Installation in the Physics Laboratory at Ground floor of DoNER Building at NIT Agartala", at a cost of Rs. 6,00,195.00.

The Building & Works Committee approved the proposal with estimated cost of Rs.6,00,195.00 and to award the work by inviting open tender

Item No.30.9: To Consider the offer of AMC of M/s Rai Power for "Periodical Servicing & Maintenance of 'Volvo Penta' brand 2(two) nos 500 KVA DG Sets installed at NIT Agartala", at a cost of Rs. 2,47,192.00.

The Building & Works Committee approved the proposal for award of work at cost of Rs. 2,47,192.00 to M/s Rai Power, Kolkata

Item No.30.10: To consider the estimate for the work "Supply, installation, testing & commissioning of electrical distribution system, sub-stations, D.G. Sets, and external electrical installations at NIT Agartala" at a cost of Rs. 8,01,51,762.00

The Building & Works Committee opined that a technical scrutiny committee consisting of the Estate Engineer, one member from Electrical Engineering Department and one member from TSECL in the rank of DGM should be formed for vetting the estimate and DNIT of the proposed work

Item No.30.11: To Consider acceptance of single bid for "Supply of Tools & Machineries for Maintenance staff at NIT Agartala", at a cost of Rs.1,92,015.00 .

The Building & Works Committee approved the proposal for calling fresh tender with revised estimate

Item No.30.12: To Consider award of work "Supply, installation, testing and commissioning of External lighting of International Guest House at NIT Agartala" at a cost of Rs. 6,39,066.00.

The Building & Works Committee approved the proposal for award of work at cost of Rs. 6,39,066.00 to M/S Multi Traders, Agartala

Item No. 30.13: To consider extra items in the work under the agreement for "Construction of Administrative Block-I & II and Seminar Hall at NIT, Agartala" at a cost of Rs. 34,35,595.00.

The Building & Works Committee opined that the proposal may be resubmitted with proper justification. The consultant is to submit the justification for the extra items and deviated quantities of work. The external items should be deleted

Item No.30.14: To Consider the Estimate for the work "Construction of 2 x 1 MVA 11/0.4KV Substation with overhead line and cable for Supply of power to the Computer Centre Building", at a cost of Rs. 42,85,329.00.

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The Building & Works Committee approved the proposal with estimated cost of Rs.42,85,329.00 and to award the work by inviting open tender

Item No.30.15: To consider the extra items for the works "Construction of Sewerage Treatment Plant 75KLD at NIT Agartala" and "Construction of Sewerage Treatment Plant 150KLD at NIT Agartala", at a cost of Rs. 83,200.00 for 75 KLD and Rs.1,00,002.00 for 150KLD respectively.

The Building & Works Committee approved the proposal for award of extra items of works at cost of Rs.83,200.00 for 75KLD and Rs.1,00,002.00 for 150KLD Sewerage Treatment Plant respectively to M/S Clear Ion Experts Pvt Ltd , Faridabad

Item No.30.16: To consider the estimate for the work "Construction of concrete pavement road at H4A Building at NIT Agartala", at a cost of Rs. 5,50,800.00.

The Building & Works Committee approved the proposal with estimated cost of Rs.5,50,800.00 and to award the work by inviting open tender

Item No.30.17: To consider award of the work "Construction of Additional floor of Market Complex at NIT Agartala" to R.D. Department as deposit work.

The Building & Works Committee suggested to place the proposal with detailed estimate in the next BWC meeting

Item No.30.18: To consider the extra item & deviation for the work "Improvement of Road from Administrative Block-1 through back side of workshop no-1 to Auxiliary Gate-3 Near Sports Complex via Girls Hostel/ S/H: - Providing metalling carpeting widening and construction of road side drain", at a cost of Rs.9,50,073.00.

The Building & Works Committee opined that the proposal may be placed with proper justification after being scrutinized by Institute Technical Scrutiny Committee

Item No.30.19: To consider the estimate for the work "Partition wall at CRF Building at NIT Agartala", at a cost of Rs. 21,89,405.00.

The Building & Works Committee approved the proposal with estimated cost of Rs.21,89,405.00 and to award the works by inviting open tender

Item No.30.20: To consider the estimate for the work "Construction of Partition wall, water supply arrangement with provision of basin etc. in the ground floor of New DoNER Building for Physics Laboratories in Room No. 102,105 to 108 at NIT Agartala", at a cost of Rs. 6,29,981.00.

The Building & Works Committee approved the proposal with estimated cost of Rs.6,29,981.00 and to award the works by inviting open tender

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Item No.30.21: To consider award of the following works as deposit work to CPWD.

Sl. No.	Name of Work	Estimated Cost
1	Construction of Central School Building at NIT Agartala /S.H Development of School Ground by earth filling	₹86,97,619.00 (including 45% cost index on DSR-2012 and 3% contingencies)
2	Construction of Internal Road to Newly Constructed Central School (KV) Building at NIT Agartala	₹ 90,48,922.00 (including 45% cost index on DSR-2012 and 3% contingencies)
3	Construction of Approach Road (95 Mtr. Long) to Police out post and Security Barak at NIT Agartala	₹12,66,919.00 (including 45% cost index on DSR-2012 and 3% contingencies)
4	Construction of Approach Road to H3A & H3B Building by providing Paver Block at NIT Agartala	₹ 7,95,268.00 (including 45% cost index on DSR-2012 and 3% contingencies)
5	Providing connecting corridor in between dining and main building of Boys Hostel (Aryabhata)	₹ 8,69,820.00 (including 45% cost index on DSR-2012 and 3% contingencies)
6	Modification of Corridor in the Girls Hostel (Gargi) providing fiber glass shutter with aluminium frames in the openings	₹ 22,19,015.00 (including 45% cost index on DSR-2012, 0% on analysis of rate and 3% contingencies)

The Building & Works Committee approved the proposals

Item No.30.22: To consider the estimate for the work "Providing Cladding on outer walls of lift wells in Phase-II Housing Complex at H3A, H3B, H4A, H4B & H5 NIT Agartala", at a cost of Rs. 10,52,350.00.

The Building & Works Committee approved the proposal with estimated cost of Rs.10,52,350.00 to award the work to M/S NCC Limited as deviation of the Phase-II agreement

Item No.30.23: To consider the estimate for the work "Boring of 2nos. 150mm dia tube well with 5HP submersible pump in School of Management Building at NIT Agartala", at a cost of Rs. 88,9853.00.

The Building & Works Committee approved the proposal with estimated cost of Rs.8,89,853.00 and to award the works by inviting open tender by clubbing together Item No.30.24

Item No.30.24: To consider the estimate for the work "Boring of 2nos 150mm dia tube well with 5HP Submersible pump for Admin Block-I & II and Seminar Hall at NIT Agartala", at a cost of Rs. 88,9853.00.

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The Building & Works Committee approved the proposal with estimated cost of Rs.8,89,853.00 and to award the works by inviting open tender by clubbing together Item No.30.23

Item No.30.25: To consider various construction activities already approved by the Director, for ratification by the BWC.

The Building & Works Committee ratified the items

Item No.30.26: To consider the extra item, at a cost of Rs.96,935.00, for the work "Construction of Academic Building 2nd and 3rd floor at NIT Agartala" (DoNER).

The Building & Works Committee opined that the proposal may be placed with proper justification after being scrutinized by Institute Technical Scrutiny Committee

Item No.30.27: To consider the total tentative deviation (including extra items) in the work of "Construction of Administrative Blocks- I & II and Seminar Hall at NIT Agartala" at a cost of Rs.4,17,77,225.00.

The Building & Works Committee opined that the proposal may be submitted after obtaining necessary justification from the Consultant. The Building & Works Committee also suggested that one Institute Technical Scrutiny Committee is to be formed with four faculty members from Civil Engineering Department and three faculty members from Electrical Engineering Department. This committee will check and recommend the deviation including extra items, substitute items etc. in totality. The Estate Engineering Section will assist the Committee.

Item No.30.28: To consider the total tentative deviation (including extra and substituted items) in the work of "Construction of School of Management Building at NIT Agartala" at a cost of Rs. 1,19,98,165.00.

The Building & Works Committee opined that the proposal may be submitted after obtaining necessary justification from the Consultant. The Building & Works Committee also suggested that one Institute Technical Scrutiny Committee is to be formed with four faculty members from Civil Engineering Department and three faculty members from Electrical Engineering Department. This committee will check and recommend the deviation including extra items, substitute items etc. in totality. The Estate Engineering Section will assist the Committee.

Item No.30.29: To consider the total tentative deviation (including extra items) in the work of "Construction of Housing, Guest House, Director's, Residence, including internal water supply, sanitary installations, Drainage, Fire Suppression & Internal Electrical works at NIT Agartala", at a cost of Rs.4,93,47,509.00.

The Building & Works Committee opined that the proposal may be submitted after obtaining necessary justification from the Consultant. The Building & Works Committee also suggested that one Institute Technical Scrutiny Committee is to be formed with four

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faculty members from Civil Engineering Department and three faculty members from Electrical Engineering Department. This committee will check and recommend the deviation including extra items, substitute items etc in totality The Estate Engineering Section will assist the Committee

Item No.30.30: To consider the estimate for the work "Water Supply & Sanitary installation in the 40 men capacity Security Barak at NIT Agartala", at a cost of Rs. 5,62,025.00.

The Building & Works Committee also suggested that one Institute Technical Scrutiny Committee is to be formed with four faculty members from Civil Engineering Department and three faculty members from Electrical Engineering Department for vetting the estimate

Item No.30.31: To consider the substitute item and deviation for the work "Providing and fixing MS Grill and False Ceiling in School of Management at NIT Agartala".

The Building & Works Committee approved the proposal at cost of Rs. 12,23,468.00 with condition that the requisition from the Department should be placed on record

Item No.30.32: Any other item with the permission of the Chair.

Item No.30.32.1: To consider the estimate for the work "Special repair of Gomati Hostel during the year 2013-14 at NIT Agartala", at a cost of Rs. 50,21,082.00.

Due to sad demise of Sri Rahul Kumar, a 2nd year student of ECE Department, who was residing in Gomati Hostel, a total student unrest took place at NIT Agartala campus from December 04, 2013 onwards. Students gheraoed the administration and demanded immediate renovation of all three old Hostels viz Gomati, Dhalai and Howrah Hostels at par with the new Hostel (Aryabhata) within a month's time. District Administration also intervened in this matter and advised the Institute authority to accept one of the demands to renovate all three old Hostels namely Gomati, Dhalai and Howrah within this time. The decision of renovation of three old hostels viz, Gomati, Dhalai and Howrah was taken in presence of District Magistrate Superintendent of Police and other state government Officials to subside the agitation of the students.

The BWC members discussed in details about the prevailing situation of student unrest and commitment given by Institute authority and District Administration. The BWC also decided to give the work to M/s NCCL, a resourceful Contractor who has been working in other construction works of NIT Agartala campus and has the potential to complete the work within the time frame as mentioned above.

Considering the emergent situation, the B W C approved to execute the works by M/S NCCL as extra items / deviated quantities of works on the agreement of Administrative Block I & II and Seminar Hall at NIT Agartala, with the following conditions at Gomati Hostel only as an exceptional case

- 1 Execution of items in the estimate at the rates covered in existing agreement (Rs 39 32,218/-)

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- 2 For other items, the rates may be finalized by giving percentage above on schedule rate as per existing agreement (Rs 10,11,367/-)
- 3 Items not borne on schedule may be executed on the basis of market rate analysis (Nil)

The Estate Engineering Section prepared the revised estimate as per the advice and the guide lines of the BWC which comes to Rs 49,45,585 00 The Building & Works Committee approved the proposal at cost of Rs 49,45,585 00


Item No.30.32.2: To consider the estimate for the work "Special repair of Dhalai Hostel during the year 2013-14 at NIT Agartala", at a cost of Rs. 34,71,336.00.


Regarding this and other old Hostel, BWC opined that similar works may be carried out by inviting tender on short notice

The BWC advised to constitute an Institute Technical Scrutiny Committee to check Planning, Design, Estimate and also Vetting of all Construction Works

Mr Rajesh Singh, Director (NITs), MHRD proposed to include one member from CPWD in the Building and Works Committee

The meeting ended with vote of thanks to chair


(Mr. Sumanta Chakrabarti)
Registrar (I/C) and Member Secretary
Building & Works Committee
National Institute of Technology, Agartala


(Prof (Dr) Subhash Chandra Saha)
Director (I C) and Chairman
Building & Works Committee
National Institute of Technology, Agartala