

## NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA

Barjala, Jirania, West Tripura – 799046

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### *Minutes of the 46<sup>th</sup> Building & Works Committee Meeting held on 20<sup>th</sup> November 2020*

The 46<sup>th</sup> meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on 20<sup>th</sup> November, 2020 at 4:00 P.M. in the Board Room of NIT Agartala Campus, Jirania, Agartala.

Prof. (Dr). H. K. Sharma, Director and Chairman of the Building & Works Committee (B&WC), NIT, Agartala, presided over the meeting.

The following members attended the meeting.

❖	Prof. (Dr). H. K. Sharma, Director, N.I.T., Agartala.	:	Chairman, B&WC, NIT, Agartala
❖	Prof. (Dr). Ajoy Kumar Chakraborty, Dean (P & D), NIT Agartala.	:	Member
❖	Prof. (Dr). Sujit Kumar Pal, Civil Engineering Department, NIT Agartala.	:	Member
❖	Sri Alok Chakraborty, Superintending Engineer, PWD, Govt. of Tripura (representative of Chief Engineer, PWD, Govt. of Tripura)	:	Member
❖	Sri Kajal Banik, Superintending Engineer, PWD, Govt. of Tripura	:	Member
❖	Dr. Govind Bhargava, Registrar, N.I.T., Agartala (Attended through Skype)	:	Member Secretary

The Chairman welcomed all the members present in the meeting and invited the Dean (P&D) to initiate Agenda wise discussions.

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**Item no. 46.1: Confirmation of the Minutes of 45<sup>th</sup> BWC meeting held 13<sup>th</sup> July, 2020.**

The draft minutes of the 45<sup>th</sup> Building & Works Committee Meeting held on **13<sup>th</sup> July, 2020** in the Virtual Class Room of NIT Agartala Campus, Jirania, Agartala, was circulated to all the members. The Building & Works Committee confirmed the minutes of the 45<sup>th</sup> Building & Works Committee meeting as no comment was received from any member of the BWC.

**Item No. 46.2: Action taken on the decision of the 44<sup>th</sup> Building & Works Committee Meeting, held on 15<sup>th</sup> Nov, 2019 in the Board Room of NIT Agartala.**

Sl. No	Item	BWC Decision
44.2.1	In respect of item No. 37.2 Sl. No. 6 [under agenda item no. 35.2 (6)]: Regarding the work of "Electromechanical work in the swimming pool of Sports Complex at NIT Agartala",	BWC noted the action taken report and advised to submit the DPR and estimate in the next BWC meeting for approval.
44.3.1	In respect of item No. 37.2 Sl. No. 12.2 [under agenda item no. 35.2 (12.2)]: Regarding the work of "Annual maintenance at all the Building of NIT, Agartala including Hostels & Quarters during the year 2016-17", Estimated Cost: Rs. 49,79,491.00.	The BWC noted the action taken report.

**Item No. 46.3: To inform the status of the various projects which were already approved by the Chairman BWC and subsequently approved by the BWC against agenda item 40.4. 1 To 40.4.9**

Sl. No	Name of Work	BWC Decision
44.3.1	In respect of the item No.40.4.2 for the work of "Supply, installation, testing & commissioning of 14 (fourteen) lifts in Administrative Building 1 & 2, School of Management, International Guest House, Academic Block (ECE Deptt. & DoNER) and Central Library at NIT Agartala" for Rs. 4,17,13,490.00	The BWC noted the action taken report and advised to complete the work by December 2020.
44.3.2.	In respect of the item No.40.4.3 for the work of HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala.	BWC noted the action taken report.



**Item No. 46.4:** To inform the status of the various projects which were already approved by the Chairman BWC and subsequently approved by the 40<sup>th</sup> BWC against agenda item 40.5 to 40.16

Sl. No	Name of Work	BWC Decision
44.4.1	In respect of the item no 40.5 for the work of "Construction of boundary wall for KV field along with drain at NITA" at a cost of Rs. 26, 72,992.00.	BWC noted and accepted the action taken report.
44.3.3	In respect of the item no 40.7 for the work of "Providing and fixing of partition wall at different location of Civil Engineering Dept. (SOM Building) at NIT Agartala." at a cost of Rs. 36,06,559.00.	BWC noted the action taken report.
44.4.4	In respect of the item no 40.8 for the work of "Supply, Installation, Testing & Commissioning of internal electrification works in the School of Management building under Civil Engineering Department at NIT Agartala complex" at a cost of Rs. 9, 28,345.00.	The BWC noted the action taken report.
44.4.6	In respect of the item no 40.10 for the work of "Extension of medical unit at Raima Hostel NIT Agartala" at a cost of Rs. 12,13,006.00 /Balance work.	BWC noted the action taken report.
44.4.7	In respect of the item no 40.11 for the work of "providing a parking area and approach for Mathematics Department at NIT Agartala" at a cost of Rs. 8,73,784.00.	BWC noted the action taken report.

**Item No. 46.5:** To consider various constructions activity already approved by the 42<sup>nd</sup> BWC against agenda item No. 42.7 to 42.17

Sl. No	Name of Work	BWC Decision
1	Agenda No. 42.8: To consider the estimate for the work of "Construction of approach road for workshop building and CE lab in front of ECE building at NIT Agartala" at a cost of Rs. 20,02,982.00.	BWC noted and accepted the action taken report.

Sl. No	Name of Work	BWC Decision
2	Agenda No. 42.9: To consider the estimate for the work of "Extension of height of boundary wall at NIT Agartala" at a cost of Rs. 1, 82, 91,026.00	BWC noted the action taken report.
3	Agenda No. 42.10: "Design, Supply, Construction, Erection, trial run and commissioning of water treatment plant of capacity 2.0 MLD and construction of overhead reservoirs, pipe laying work, construction of pump house including site development and boundary wall, electrical and mechanical component at NIT Agartala" at a cost of Rs, 1458.00 lakh	BWC noted the action taken report.
4	Agenda No. 42.11: To consider the estimate for the work of "Renovation of allotted room for DST Project at NIT Agartala. Rs. 2,78,541.00	BWC noted the action taken report.
5	Item No. 42.12: To consider the estimate for the work of "Construction of car parking shed for Old Workshop Building, Mechanical Engineering Department Building, CSE Building and ECE Building of NIT Agartala. Rs. 28,76,878.00	BWC noted and accepted the action taken report.
6	Agenda No. 42.13: To consider the estimate for the work of "Construction of partition wall for Reaction Engineering lab (Bio-Engineering Dept.) & Hydro-informatics lab (Civil Engineering Dept) at NIT Agartala Rs. 4, 99,646.00	The BWC suggested to drop the proposal.



Sl. No	Name of Work	BWC Decision
7	Agenda No. 42.14: To consider the estimate for the work of "Mtc. of International Guest House at NIT Agartala. Rs. 22,21,026.00	BWC noted and accepted the action taken report.
8	Agenda No. 42.15: To consider the estimate for the work of "Construction of Aluminum partition wall for Examination Section (Room no- GF/09) in Admin-I at NIT Agartala Rs. 1, 65,725.00	BWC noted the action taken report.
9	Agenda No. 42.16: To consider the estimate for the work of "Construction of road from Auditorium front to back side of SOM Building along the SBI ATM at NITA. Rs. 20, 95,759.00	BWC noted and accepted the action taken report.
10	Agenda No. 42.17: To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing & commissioning of internal electrification works in the newly constructed extended Smithy Shop building for Mechanical Engineering Department under NIT Agartala complex" at a cost of Rs.1,97,049.00.	BWC noted the action taken report.
11	Agenda No. 42.18: To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing & commissioning of internal electrification works in the Ground Floor of Knowledge Centre Building, Hall-4 of Chemistry Department, Gargi Hostel and Civil Workshop Building (First Floor) under NIT Agartala complex" at a cost of Rs. 2,28,923.00.	BWC noted the action taken report.

*DR. H. K. G. S.*



Sl. No	Name of Work	BWC Decision
12	Agenda No. 42.19.1: To consider the proposal for "Construction of children park at NIT Agartala".	BWC noted and accepted the action taken report.

**Item No. 46.6:** To consider various constructions activity already approved by the Chairman, BWC for ratification by the BWC.

Sl. No	Name of Work	BWC Decision
1	To consider the estimate for the work of "Construction of brick work surrounding the tree and a base to write RNT with plants at NIT Agartala.	BWC noted the action taken report.
2	"Extension of LT Over Head line for emergency back-up power in the International Guest House from the existing 500 KVA D.G. Set installed near Auditorium at NIT Agartala	BWC noted the action taken report.
3	Leakage arresting of existing 1.6 MVA, 33/11 KV, Power Transformer installed at 33/11 KV Sub-Station of NIT Agartala campus	BWC noted the action taken report.
4	Selection of Architectural/ Consultant Firms as project consultant for preparation of Conceptual Plan, Drawings & Design, Estimation, DPR/Bid Documents/Tendering/ Finalization of Bid document for the following projects (i. HVAC, Stage Craft, Stage Light, Sound System, Projector System, Sitting Arrangement in the Seminar Hall at NIT, Agartala, ii. Electromechanical work in the swimming pool of Sports Complex at NIT Agartala, iii. Construction of sewerage treatment plant (STP) at NIT Agartala & iv. Construction of 200 capacity Girls hostel at NIT Agartala.)	BWC noted and accepted the action taken report.

**Item No. 46.7: Action taken on agenda item 44.8 to 44.19.**

Sl. No	Name of Work	BWC Decision
44.11:	To consider the estimate for the work of "Mtc. of roof treatment over DoNER building at NIT Agartala for an amount of Rs. 16, 83,463.00	BWC noted the action taken report.
44.12:	To consider the estimate for the work of "Providing and fixing of partition wall for MSDC and Optical fiber communication laboratory of ECE Building (3 <sup>rd</sup> floor) at NIT Agartala at NIT Agartala for an amount of Rs. 5,75,819.00	BWC noted the action taken report.
44.13:	To consider the estimate for the work of "Construction of bicycle stand at Administrative building, Central library and Civil Engineering Department at NIT Agartala" for an amount of Rs. 8,11,405.00	BWC noted the action taken report.
44.15:	To consider the estimate for "Extension of Transportation lab for taking out experiments at NIT Agartala" for Rs. 2,09,254.00	BWC noted and accepted the action taken report
44.16:	To consider the estimate for "Construction of ATM Counter (4 nos) near Gate No.2 of NIT Agartala" for Rs. 9, 91,992.00	BWC noted and accepted the action taken report
44.17:	To consider the estimate for "Construction of base for installation of Rabindra Nath Tagore statue at RNT boy's hostel)" for Rs. 2, 03,453.00.00	BWC noted the action taken report.



**Agenda No. 46.8:** To consider the proposal for acceptance of lowest bidder for the work "Extension of height of existing boundary wall at NIT Agartala.

BWC accepted and confirmed the proposal. BWC opined that the rate quoted by the lowest bidder (based on 3<sup>rd</sup> call of tender) of Rs. 2,13,58,833.00 (Rupees two crore thirteen lakh fifty eight thousand eight hundred thirty three) only which is @ 51.80% (fifty one point eight zero) above the estimated cost put to the tender based on DSR 2016 is justified and acceptable in comparison to the prevailing CPWD cost index as well market rate. The BWC recommended to place the proposal in the next FC and BoG for necessary Administrative approval and Expenditure sanction of remaining fund for an amount of Rs. Rs. 30,67,857.00 (Rupees thirty lakh sixty seven thousand eight hundred fifty seven) only.

BWC also noted that 47th BoG against item no. 47.25 and 33rd EC against agenda item 33.17 has already been approved the said project for Rs. 1,82, 91,026.00 (One crore eighty two lakh ninety one thousand and twenty six) only.

**Agenda No. 46.9:** To consider the proposal for "Construction of 200 capacity Girls hostel at NIT Agartala, Tripura for an amount of Rs. 16,77,41,197.00

BWC accepted and confirmed the proposal. The BWC suggested to award the work to CPWD on deposit work basis and recommended to place the proposal in the next FC and BoG for administrative approval and expenditure sanction of Rs.10,47,41,197.00 (Rupees ten crore forty seven lakh forty one thousand one hundred ninety seven) only. It is to mention here that Ministry of Social Justice & Empowerment, Govt. of India has accorded administrative approval and Expenditure Sanction for Rs. 6,30,00,000.00 (Rupees six crore thirty lakh) only i.e. (200x3,50,000.00x90%). The remaining Rs. (16,77,41,197.00-6,30,00,000.00)=Rs.10,47,41,197.00 (Rupees ten crore forty seven lakh forty one thousand one hundred ninety seven) only shall be borne by the Institute.

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**Agenda No. 46.10:** To consider the proposal for “HVAC, Stage Craft, Stage Light, Sound System, Projector System, Sitting Arrangement in the Seminar Hall at NIT, Agartala”.

BWC accepted and confirmed the proposal. The BWC suggested to award the work to CPWD on deposit work basis and recommended to place the proposal in the next FC and BoG for necessary administrative approval and expenditure sanction of Rs. 11,63,10,000.00 (Rupees eleven crore sixty three lakh ten thousand) only.

**Agenda No. 46.11:** To consider the proposal for “Water supply arrangement at NIT Agartala by the way of constructing Ground Water Treatment Plant including construction of Deep Tube Wells, Ground Level Reservoir, Raw water Rising Main, Clear Water Rising Mains and other allied works etc. complete in all respect (Deposit work)”.

BWC accepted and confirmed the proposal. BWC suggested to award the work to PWD(DWS), Govt. of Tripura on deposit work basis and recommended to place the proposal in the next FC and BoG for necessary administrative approval and expenditure sanction of Rs. 11,96,79,000.00 (Rupees eleven crore ninety six lakh seventy nine thousand) only. BWC also noted that 50<sup>th</sup> BoG against item no. 50.6 and 34<sup>th</sup> FC against agenda item 34.9 has already approved the said project for Rs. 9,03,24,485.00 (Rupees nine crore three lakh twenty four thousand four hundred eighty five) only.

**Agenda No. 46.12:** To consider the single technical bid for the work: Up gradation of 2-story building besides Knowledge Centre at NIT Agartala”

BWC accepted and confirmed the proposal. BWC opined that the rate quoted by the single bidder (based on 4<sup>th</sup> call of tender) of Rs. 73,20,900.00 (Rupees seventy three lakh twenty thousand nine hundred) only which is @ 20.46% above the estimated cost of Rs. 60,77,405.00 (Rupees sixty lakh seventy seven thousand four hundred five) only based on DSR-2018, is justified and acceptable in comparison to the prevailing CPWD cost index as well as market rate. BWC also opined that single bid may be considered valid under Rule 173(XX) of GFR-2017. The BWC recommended to place the proposal in the next FC and BoG for necessary Administrative approval and Expenditure sanction of remaining fund for an amount of Rs. 12,43,495.00 (Rupees twelve lakh forty three thousand four hundred ninety five) only.

BWC also noted that 47<sup>th</sup> BoG against item no. 47.24 and 33<sup>rd</sup> FC against agenda item 33.16 has already been approved the said project for Rs. 60,77,405.00 (Rupees sixty

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lakh seventy seven thousand four hundred five) only.

**Item No. 46.13:** To consider the estimate for “Repairing of roof expansion joint of K.V. building at NIT Agartala” for Rs. 5,34,760.00

The Building & Works Committee accorded Technical sanction, Administrative Approval and Expenditure Sanction for an amount of Rs. 5,34,760.00 (Rupees five lakh thirty four thousand seven hundred sixty) only

**Item No. 46.14:** To consider the estimate for “Maintenance of Type-2 & 3 Qtr. inside the campus of NIT Agartala” for Rs. 7,73,928.00

The Building & Works Committee suggested to dropped the proposal and advised to take the work through Annual Maintenance Work (AMC).

**Item No. 46.15:** To consider the estimate for the work of “Internal electrification works in the proposed Account Section at NIT Agartala” for Rs.93,066.00.

The Building & Works Committee suggested to procure the necessary materials through GeM and work may be taken up by the Institute Manpower.

**Item No. 46.16:** To consider the estimate for the work of “Supply, installation, testing & commissioning of electrification works in the 2-story building beside Knowledge Centre at NIT Agartala” for Rs.9,92,677.00.

The Building & Works Committee accorded the Technical Sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 9,92,677.00 (Rupees nine lakh ninety two thousand six hundred seventy seven) only.

**Item No. 46.17:** To consider the estimate for the work of “Extension of 11KV Overhead line including Construction of 100 KVA Distribution Sub-station for feeding power to the Liquid Nitrogen Plant at NIT Agartala Complex” for Rs.2,29,015.00.

The Building & Works Committee accorded Technical Sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 2,29,015.00 (Rupees two lakh twenty nine thousand fifteen) only .

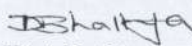


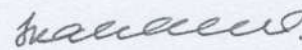
**Item No. 46.18:** To consider the estimate for “Comprehensive Annual Maintenance Contract for 1 (one) No. 33/11 KV sub-station installed in the NIT Agartala complex area for 1 (one) year” for Rs.7,50,000.00.

The Building & Works Committee advised to defer the proposal.

**Item No. 46.19:** Providing Campus WI-FI Facility/ Service at NIT Agartala.

The Building & Works Committee noted and appreciated the proposal. The Building & Works Committee ratified the action taken by the Institute.

 27-09-21  
(Prof. (Dr.) D. Bhattacharya)  
Member Secretary,  
Building & Works Committee  
and Registrar (I/C),  
National Institute of Technology, Agartala

  
(Prof. (Dr.) H. K. Sharma)  
Chairman,  
Building & Works Committee and Director,  
National Institute of Technology, Agartala