NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA

Barjala, Jirania, West Tripura — 799046

Minutes of the 44th Building & Works Committee Meeting held on 15th November, 2019

The 44th meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on 15th November, 2019 at 5:00 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 were present:

*	Prof. (Dr). H.K. Sharma, Director, N.I.T., Agartala.	•	Chairman, B&WC, NIT, Agartala
*	Dr. Ajoy Kumar Chakraborty, Dean (P & D), 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	:	Member Secretary

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

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<u>Item no. 44.1:</u> Confirmation of the Minutes of 43rd BWC meeting held 21st June, 2019.

The minutes of the 43rd Building & Works Committee Meeting held on 21st June, 2019 in the Board Room of NIT Agartala Campus, Jirania ,Agartala, was circulated to all the members. The Building & Works Committee confirmed the minutes of the 43rd Building & Works Committee meeting.

Item No. 44.2: Action taken on the decision of the 42nd Building & Works Committee Meeting, held on 15th March, 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-	BWC noted the action taken report and advised to submit the DPR and estimate in the next
,	pool of Sports Complex at NIT Agartala",	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. 44.3: To inform the status of the various projects which were already approved by the Chairman BWC and subsequently approved by the 38th BWC against agenda item 40.4. 1To 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 2019.
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 and advised to submit the DPR and estimate in the next BWC meeting for approval.

Item No. 44.4:

To inform the status of the various projects which were already approved by the Chairman BWC and subsequently approved by the $40^{\rm th}$ 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 the action taken report and advised to invite the 2 nd call of tender immediately.
44.4.2	In respect of the item no 40.6 for the work of "Providing and fixing of aluminum partition wall in 2nd Floor (HSS Dept.) and 3rd Floor (SOM Dept.) of Central Library Building and a separate approach for the building" at NITA at a cost of Rs. 18,07,669.00	The BWC noted work completion 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 and advised to complete the work in due time.
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 and suggested to invite tender immediately.
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.	The BWC accepted the action taken report that the building may be used for married research scholar hostel and advised to invite the 2 nd call of tender immediately.
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.	The BWC noted the work completion report.
44.4.8	In respect of the item no 40.12 of the extra item for the work "1500 boys hostel at NIT Agartala.	The BWC noted the action taken report.



Sl. No	Name of Work	BWC Decision
44.4.11	In respect of the item no 40.15 for the work	The BWC noted the work
	of "Extension of LT Over Head line for H3 Residential Quarters complex at NIT Agartala campus" at a cost of Rs.3, 93,675.00.	

Item No. 44.5: To consider various constructions activity already approved by the Chairman BWC, for ratification by the BWC against agenda item No. 42.6

Sl. No	Name of Work	BWC Decision
44.5.1	42.6.1. Construction of cross drain and up	The BWC noted the work
	gradation of drain of Aryabhatta Hostel at	completion report.
	NIT Agartala.	
44.5.2	42.6.2. "Supply & fitting fixing of L&T	The BWC noted the work
	make spare parts for the existing LT Air	completion report.
	Circuit Breakers installed near Old	
	Academic Building, Dhalai Hostel &	
	Auditorium including service &	• ,
	maintenance in NIT Agartala".	

Item No. 44.6: To consider various constructions activity already approved by the 42nd 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 that same agenda has already been approved in the 43 rd BWC and suggested to invite the tender immediately.
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 that the FC and BoG accorded the administrative approval and Expenditure sanction and suggested to invite the tender immediately.

Sl.	Name of Work	BWC Decision
No 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	The agenda broadly discussed and opined that at present, water supply is maintained through bore well pumping by 67 (sixty-seven) Nos. of submersible pumps. It is noted that the said pumps frequently develop fault and smooth supply of water is hampered and involves a lot of maintenance cost. Moreover, the required water demand is—also—increasing—and, in—many—cases, installed pumps are insufficient to meet the demand. Besides that the iron content is more than the permissible limit. To remove the difficulties and considering the present requirement of the institute, the existing scattered bore wells pumping system shall be replaced by "Water-distribution system including IRP facilities at NIT Agartala Campus. In this respect PWD(DWS) Govt. of Tripura is very much expertise to execute such types of work and the project may be awarded to PWD(DWS) Govt. of Tripura which has already been approved in the 43 rd BWC against additional
		agenda No. 43.24.1
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	1
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	No	Name of Work	BWC Decision
	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	The BWC noted the action taken report and suggested to invite tender immediately.
1		Agenda No. 42.13: To consider the estimate for the work of "Construction of partition wall for Reaction Engineering lab	The agenda was broadly discussed and BWC decided that the agenda may be defer because presently this partition is not required for
		(Bio-Engineering Dept.) & Hydro- informatics lab (Civil Engineering Dept) at NIT Agartala Rs. 4, 99,646.00	concerned department. BWC also decided to cancel the approval accorded in 43rd BWC against agenda item no. 43.10
-	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 the action taken report and suggested to invite the tender without delay.
	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-1 at NIT Agartala Rs. 1, 65,725.00	BWC noted the action taken report and suggested to invite the tender without delay.
	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 the action taken report and suggested to invite the tender without delay.

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No	Name of Work	BWC Decision
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 and work is in progress.
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	BWC noted the action taken report and work is in progress.
	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.	
	Agenda No. 42.19.1: To consider the proposal for "Construction of children park at NIT Agartala".	BWC noted the action taken report and suggested to invite the tender without delay.
13	Agenda No. 42.19.2: To consider the proposal for "Construction of road from rotary (near H4B Qtr) to gate no-3 and to Market Complex at NIT Agartala".	BWC noted the action taken report.

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Sl. No	Name of Work	BWC Decision
14	Agenda No. 42.19.3: "Construction of 1500 capacity boys hostel/SH: Boring and installation of 08(eight) nos 5HP capacity submersible pump at 1500 capacity boys hostel".	BWC noted the action taken report.
15	Agenda No.42.19.4: Renovation of Old KV school building for 1 st year class room(03nos) at NIT Agartala.	BWC noted the action taken report.

Item No. 44.7: 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 ratified the action taken by the NITA.
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 ratified the action taken by the NITA.
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 ratified the action taken by the NITA.
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	BWC ratified the action taken by the NITA.

Sl. No	Name of Work	BWC Decision
Ç	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.)	
5	Campus gardening, cleaning jungle clearance and horticulture services at NIT Agartala on outsourcing basis.	BWC ratified the action taken by the NITA.
6	Supply of electrical goods for Chemistry, ME, EIE and CE Departments for installation of UPS.	BWC ratified the action taken by the NITA.
7	02(Two) years annual Maintenance of UPS (20 nos) after expiry of normal warranty/Guarantee period.	BWC ratified the action taken by the NITA.

Item No. 44.8: To appraise the observation of PMU (Project Monitoring Unit) and the compliance in respect of the visit of NIT Agartala during 28-29 March 2019.

The reply by the Institute to PMU observations were deliberated. BWC suggested to look at the fire safety norms in the Institute as suggested by the PMU.

Item No. 44.9: To consider the estimate for the work of "Construction of Store Room for Mechanical Engineering Department at NIT Agartala -for an amount of Rs. 9,19,012.00

BWC suggested to defer the project.

Item No. 44.10: To consider the proposal for "Maintenance of road from rotary (near H4B Qtr) to gate no-3 and to Market Complex at NIT Agartala" for Rs. 36, 04,842.00

The BWC suggested to place the agenda in the next BWC meeting considering the 750 mm rigid pavement on both side.

Item No. 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

The Building & Works Committee accorded the administrative approval and expenditure sanction for Rs. 16, 83,463.00.

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Item No. 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 (3rd floor) at NIT Agartala for an amount of Rs. 5, 75,819.00

The Building & Works Committee accorded the administrative approval and expenditure sanction for Rs. 5, 75,819.00.

Item No. 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

The Building & Works Committee accorded the administrative approval and expenditure sanction for Rs. 8, 11,405.00.

Item No. 44.14:

To consider the estimate for Construction of 3 nos. of Ground water recharge bore well near lake at NIT Agartala for Rs. 2, 62,883.00

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Construction of 3 nos. of Ground water recharge bore well for RNT Hostel at NIT Agartala for Rs. 9,43,679.00

BWC suggested to defer the project.

Item No. 44.15: To consider the estimate for "Extension of Transportation lab for taking out experiments at NIT Agatala" for Rs. 2, 09,254.00

The Building & Works Committee accorded the administrative approval and expenditure sanction for Rs. 2, 09,254.00.

Item No. 44.16: To consider the estimate for "Construction of ATM Counter (4 nos) near Gate No.2 of NIT Agatala" for Rs. 9, 91,992.00

The Building & Works Committee accorded the administrative approval and expenditure sanction for Rs. 9, 91,992.00.

Item No. 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

The Building & Works Committee accorded the administrative approval and expenditure sanction for Rs. 2, 03,453.00.

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Item No. 44.18:

To intimate the lesser side deviation including extra and substitute item and work completion report of "construction of 1500 boys hostel at NIT Agartala"

The proposal is deferred due to incomplete and erroneous information.

<u>Item No. 44.19:</u> To approve the standard bid document (SBD) for NIT Agartala.

BWC suggested to place the agenda in the next BWC meeting for approval of standard bid document (SBD) considering single bid of project value upto Rs. 100.00 lakh and double bid beyond the project cost of Rs. 100.00 lakh and all the clause shall be incorporated in the SBD as per CPWD norms.

(Dr. Govind Bhargava)

Member Secretary,

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

Building & Works Committee and Director, National Institute of Technology, Agartala