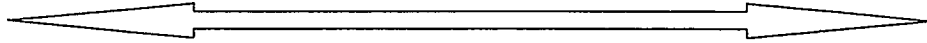


NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA

Barjala, Jirania, West Tripura – 799046

Minutes (modified) of the 39th Building & Works Committee Meeting held on July 27, 2017



The 39th meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on July 27, 2017 at 6:00 pm in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura

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

The following members were present:

- ❖ Prof (Dr). Gopal Mugeraya, : Chairman, B&WC,
Director, N.I.T., Agartala. NIT, Agartala
- ❖ Sri Asit Bhaumik, : Member
TES Gr-I, Chief Engineer / Representative of
PWD (Civil), Govt. of Tripura.
- ❖ Sri Kajal Banik, : Member
Superintending Engineer (Elect),
Office of the Chief Engineer/ Representative of
PWD, Govt of Tripura.
- ❖ Dr. Ratul Das, : Member
Dean (P & D), NIT Agartala.
- ❖ Dr Richu Prasad Sharma, : Member
Professor, Civil Engg Department
NIT Agartala
- ❖ Dr Govind Bhargava, : Member Secretary
Registrar, N.I.T., Agartala.

The Director (NITs), MHRD, Govt. of India could not attend the meeting.

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

Item no. 39.1: Confirmation of the Minutes of 38th BWC meeting held on 6th September, 2016.

The minutes of the 38th Building & Works Committee Meeting held on 15th March 2017 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura, were circulated to all the members. No comments have been received from any one of the member. So the Minutes of the 38th Building & Works Committee of NIT, Agartala is hereby confirmed.

Item No. 39.2:

Action taken on the decision of the 37th Building & Works Committee Meeting held on 6th September, 2016 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.

Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
1	37.1	Confirmation of the minutes of the minutes of 36 th BWC meeting held on 28 th June, 2016.	Confirmed	The confirmed minutes of 36 th BWC meeting were circulated
2	37.2	Action taken on the decision of the 36 th Building & Works Committee meeting held on 28 th June, 2016 in the conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.	<p>The Building & Works Committee noted the action taken report:</p> <p>1) In respect of item 36.2(1) regarding the work of HVAC, Stage Craft, Stage Light, Sound System, Project System, Siting Arrangement etc in seminar Hall at NIT Agartala</p> <p>2) In respect of item 36.2(2) regarding Up gradation of internal main road - Ratified the action taken for inviting 2nd call of tender</p> <p>3) In respect of item 36.2(3) regarding consider various construction activities already approved by the Chairman, BWC for ratification by the BWC.</p> <p>4) In respect of item 36.2(4) regarding Construction of Central Lecture Hall Complex having 27 Class Rooms at NIT Agartala</p>	<p>Action is being taken accordingly as suggested</p> <p>Details placed at item no 39.2(33)</p> <p>Out of 13 (thirteen) works 12 (twelve) works have been completed and 1 (one) work is dropped against Item 34.3(3) and proposed for revised estimate considering go down area for the work "Mtc. of Gymnasium Hall at NITA complex during the year 2014-15"</p> <p>Opinion of the BWC is being followed</p>

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Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			<p>5) In respect of item 36.2(5) regarding the total Quantified variation (including extra items, substitute items etc. in totality) in the work of Construction of Sports Complex at NIT Agartala at a cost of Rs. 5,34,16,195 00</p> <p>6) In respect of item 36.2(6) regarding estimate for the "Electromechanical work in the swimming pool of Sports Complex at NIT Agartala", at a cost of Rs.4,47,84,869.00.</p> <p>7) In respect of item 36.2(7) regarding the work "Supply, Installation, Testing & Commissioning of 15(fifteen) lifts in Administrative Building 1 & 2, School of International Management, International Guest House, Academic Block (ECE Deptt. & DoNER) and Central Library at NIT Agartala at a cost of Rs. 2,86,51,140 00.</p> <p>8) In respect of item 36.2(8) regarding the items approved by the BWC in its 34th meeting held on August 24th 2015 (Item no. 34.8, 34.9 & 34.10).</p> <p>9) In respect of item 36.2(9) regarding the</p>	<p>Action taken details placed at agenda item no 39.2(14)</p> <p>As per approval of the BOG process has been started to award the work to the CPWD as deposit work.</p> <p>Action taken details placed at agenda item no 39.2(26).</p> <p>All the 3(three)works have been completed</p> <p>Detailed position of the work has been stated</p>

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Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			<p>items approved by the BWC in its 34th meeting held on August 24th 2015 (Item no 34.12 to 34.21)</p> <p>10) In respect of item 36.2(10) regarding Design, Supply, Construction, Erection, trial run and commissioning of water treatment plant of capacity 2.0 MLD -- Agenda to be placed in the next BWC meeting with proper justification along with detailed estimate</p> <p>11) In respect of item 36.2(11) regarding the items approved by the BWC in its 34th meeting held on August 24th 2015 (Item No 34.23 to 34.31).</p> <p>12) (i) In respect of item 36.2(12)(i) regarding the estimate for "Yearly repairs of Submersible Pump set 2 0HP/3 0HP/5 0HP at NIT, Agartala Complex for the year 2015-16." Estimated Cost: Rs. 3,60,117.00.</p> <p>12) (ii) In respect of item 36.2(12) (ii) regarding</p>	<p>here: Sl No (1) Work is in progress (2) Tender called for 2nd time (3) the proposal deferred as decided by the BWC in its 35th meeting (4) and (5) are completed (6) Tender for 2nd call is in process (7) Tender received (8) Work completed. (9) Tender will be called again. (10) Work is in progress</p> <p>Agenda will be placed in the next BWC meeting with proper justification along with detailed estimate as emphasized as priority based by the BWC in its 36th meeting, considering its importance</p> <p>All the nine works have been completed</p> <p>Tender is under process</p> <p>This is approved by the FC & BoG Tender is</p>

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Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			<p>"Annual maintenance at all buildings of NIT Agartala including Hostels & Quarters during the year 2016-17".</p> <p>13) In respect of item 36.2(13) regarding the work "Up-gradation of the internal main road with both side footpath including side drain, electric post, bus stop, sitting arrangement at a certain interval & conduit from main gate-1 to auxiliary gate-2 via housing and boys hostel & auxiliary gate-2 to main gate-1 and auditorium to existing play ground (old) at NIT Agartala" at a cost of Rs. 12,62,33,747.00.</p> <p>14) In respect of item 36.2(14) regarding the total quantified variation (including extra items, substitute items etc. in totality) in the work of Construction of Sports Complex at NIT Agartala at a cost of Rs 5, 34, 16,195.00.</p> <p>15) In respect of item 36.2(15) regarding the work Construction of Central Lecture Hall Complex having 27 Class Rooms at NIT Agartala".</p> <p>16) In respect of item 36.2(16) regarding the various construction activities already approved by the Chairman, BWC for</p>	<p>under process</p> <p>Details placed at item No. 39.2.(33).</p> <p>Deviation statement approved by the FC & BOG The work of Sports Complex has already been completed including deviation. The final bill is under preparation</p> <p>No action is necessary for the present.</p> <p>Out of 13 (thirteen) works 8 (Eight) works have been completed and remaining 5 (five) works are being initiated for taken up accordingly</p>

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Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			ratification by the BWC.	
			17) In respect of item 36.2(17) regarding the estimate for "Supply, Installation, Testing and Commissioning of Split type AC with internal wiring at Administrative Block-I under NIT Agartala" at a cost of Rs 29,49,620 00.	2nd call of tender is under process
			18) In respect of item 36.2(18) regarding the estimate for "Supply, Installation, Testing and Commissioning of Electrical Appliances in newly constructed Computer Centre Building, Common Room-I&II of Production Engineering Department, Room no.MB-105 of Physics Department under NIT Agartala Complex" at a cost of Rs. 3,14,106 00	Work is completed
			19) In respect of item 36.2(19) regarding the Estimate for "Supply of electrical materials for Kendriya Vidhyalaya under NIT Agartala" at a cost of Rs.80,715.00	The matter was referred to the Purchase Section of NITA for Scrutiny Thereafter, Purchase Section returned back the file for further process and accordingly limited tender was initiated as per approval of the authority. Only lone bid has been received Tender is cancelled and 2 nd call of limited tender is being processing
			20) In respect of item 36.2(20) regarding the estimate for "Providing and Fixing of Partition	Work is completed

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Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			<p>wall in ECE Building by Aluminum Fabrication for Electrical Department." at a cost of Rs. 10, 90,798 00.</p> <p>21) In respect of item 36.2(21) regarding the estimate for "Repairing of seepage in Gargi hostel and other maintenance works in NIT Agartala." at a cost of Rs.11,08,203.00.</p> <p>22) In respect of item 36.2(22) regarding the proposal for "Providing and fixing of GI exposed pipe instead of PPR pipe at 1500 boy's hostel at NIT Agartala.</p> <p>23) In respect of item 36.2(23) regarding the substitute item for fitting fixing of aluminium frame instead of sal wood frame in the work construction of 1500 capacity boys hostel at NIT, Agartala.</p> <p>24) In respect of item 36 2(24) regarding the estimate for "Mtc. Of Mechanical Engineering Department / Extension of Smity workshop, casting shop and extension of corridor upto I.C. engine lab by providing GCI sheet etc during the year 2015-16" at a cost of Rs. 8, 42,544.00.</p> <p>25) In respect of item 36.2(25) regarding the</p>	<p>Work order issued but work not yet started. Action is being taken against contractor.</p> <p>Letter has been issued to NCC Ltd. to follow the approved BOQ items in respect of fitting fixing PPR pipes and the work is being executed as per provision of BOQ.</p> <p>Letter has been issued to NCC Ltd to follow the approved BOQ items in respect of fitting fixing of door frames and the work is being executed as per provision of BOQ</p> <p>Tender received and tender is under scrutiny.</p> <p>Tender has been received and tender is under</p>

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Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			<p>estimate for "Maintenance as well as Construction of D.G. Sheds - 4 (Four) Numbers including approach road of NIT Agartala Campus Area" at a cost of Rs. 7, 45,231.00.</p> <p>26) In respect of item 36 2(26) regarding approval for the work "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 at a cost of Rs 2,67,34,665 00</p> <p>27) In respect of item 36 3(1) regarding Comprehensive Annual Maintenance Contract (AMC) of Thyssen Krupp Elevator make 2(two) nos lifts installed at newly constructed Computer Centre building of NIT Agartala</p> <p>28) In respect of item 37.4 regarding the work "Repair and maintenance works of false ceiling of roof at south east corner , New Workshop building at NIT ,Agartala" at a cost of Rs 2,01,985.00.</p>	<p>scrutiny</p> <p>The Board has already been decided that 14 lifts should urgently be installed in the buildings for which process has been started to award the work to CPWD as deposit work In this connection the SE, CPWD, NEZ-II has been requested to take up the work on priority basis vide letter No. FNITA-23(39E)/Estate Elect /2014/Vol-VI/2882-86 dtd 29/06/2017</p> <p>Work is in progress</p> <p>Work is being taken up after open tendering process</p>

Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			29) In respect of item 37.5 regarding revised cost estimate for firefighting works for construction of 1500 boy's hostel at NIT Agartala.	Work has taken up as per provision of BOQ items keeping the provision of further extension.
			30) In respect of item 37.6 regarding the extra item for the work "1500 boys hostel at NIT Agartala.	As per approval of the Building & Works Committee the work has taken up and in progress
			31) In respect of item 37.7 regarding the work construction of Children Park near residential block, Horticulture and land development work (in front of Academic Building) at NIT Agartala at a tentative cost of RS 6240285.00.	The work is dropped for the present
			32) In respect of item 37.8 regarding construction of "Revamping of lakes, water harvesting and beautification of water bodies at NIT Agartala at a tentative cost of Rs. 1500.00 lakh.	Action is being taken as per suggestion of BWC.
			33) In respect of item 37.9 regarding construction the work "Up-gradation of the internal main road with both side footpath including side drain, electric post, bus stop, sitting arrangement at a certain interval & conduit from main gate-1 to auxiliary gate-2 via housing and boys	As suggested the proposal was referred to the FC & BOG. As approved by the FC & BOG the work awarded to Sri Jahar Sur Chowdhury, vide work order No. 23(164)/NITA/Estate/2016-17/874-79 dated 01/05/2017 at a cost of Rs 12,16,37,422.00. The work is now being

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Sl. No.	In respect of item No.	Agenda	BWC Decision	Action Taken
			hostel & auxiliary gate-2 to main gate-1 and auditorium to existing play ground (old) at NIT Agartala" at a cost of Rs. 12,62,33,747.00	progress.

Item No. 39.3: To consider various constructions activity already approved by the Chairman, BWC for ratification by the BWC.

The Building and Works Committee ratified and confirmed the action taken in awarding work as follows.

Sl. No.	Name of Work	BWC Decision
1.	Annual Maintenance Contract (AMC) of "Volvo Penta" Brand 3 (Three) numbers 500 KVA DG Sets installed at NIT Agartala".	Ratified the action However, BWC has suggested in its 39 th meeting held on 27 th July, 2017 that the Comprehensive Annual Maintenance Contract may be done for 3(three) years instead of 1(one) year with the authorized service provider of original equipment manufacturer viz M/S Rai & Sons Pvt Ltd. in the following years.
2.	Comprehensive Annual Maintenance Contract (AMC) for 1 (one) number Otis make (Machine No. MS5750) Lift installed at Laboratory Cum Canteen building of NIT Agartala	Ratified the proposal. However, BWC has suggested in its 39 th meeting held on 27 th July, 2017 that the Comprehensive Annual Maintenance Contract may be done for 3(three) years instead of 1(one) year with original equipment manufacturer viz M/s OTIS Elevator Company (India) Ltd in the following years.
3.	Comprehensive Annual Maintenance contract (AMC) of Thyssen Krupp Elevator (India) make 8 (Eight) numbers Lift installed at NIT Agartala.	Ratified the action However, BWC has suggested in its 39 th meeting held on 27 th July, 2017 that the Comprehensive Annual Maintenance Contract may be done for 3(three) years instead of 1(one) year with original equipment manufacturer viz Thyssen Krupp Elevator (India) Pvt Ltd in the following years.
4.	Supply, installation, testing & commissioning of 13 (thirteen) nos. Split type Air-Conditioner (AC) in the Administrative Building-I & II under NIT Agartala campus.	Ratified the action
5.	Supply, installation, testing & commissioning of 10 KVA (3-1) Online UPS System at Administrative block-I under NIT Agartala campus	Ratified the action

6.	Internal and external painting and other petty maintenance of the Old Academic Building of NIT, Agartala	Ratified the action
7.	Maintenance of Aryabhata Hostel (H-Block) at NIT, Agartala	Ratified the action
8.	Providing and fixing UPVC pipe and inspection chamber at the damaged sewerage line in the Gomati Hostel at NIT, Agartala	Ratified the action
9.	Maintenance of Aryabhata Hostel (G-Block) at NIT, Agartala	Ratified the action
10.	Horticulture work at NIT Agartala, Tripura during 2017-18 SH. Internal Beautification of the Admin-I building by ornamental plants.	Ratified the action
11.	Urgent maintenance for Aryabhata Hostel to prevent seepage problem in block- A & B	Ratified the action
12.	Supply of Plumbing, Carpentry, and Masonry materials at NIT Agartala.	Ratified the action

Item No. 39.4: To consider for administrative approval and expenditure sanction of the estimate for the work of "Construction of 1500 capacity Hostel at NITA/SH: Construction of boundary wall around the 1500 Capacity Boys Hostel at NITA.

The Building and Works Committee has decided in its 39th meeting that the work proposed under agenda item No. 39.4, 39.5 & 39.6 to be combined and placed before the F.C & B.O.G for approval and the work may be executed against the work of 1500 Capacity Boys Hostel at NITA (Agreement No 09/NITA/Estate/2013-2014). Total estimated cost of the work is Rs. 48,94,381.00

Item No. 39.5: To consider for administrative approval and expenditure sanction of the estimate for the work of "Construction of 1500 capacity Hostel at NITA/SH: Construction of boundary wall from Dhalai Hostel to Gas bank along the main road in front of 1500 Capacity Boys Hostel at NITA.

The estimated cost of the work is included in the item No. 39 4

Item No. 39.6: To consider for administrative approval and expenditure sanction of the estimate for the work of "Construction of 1500 capacity Hostel at NITA/SH: Providing & fixing of Barbed wire & Chain link fencing around (Length-560.00 m) 1500 boys hostel.

The estimated cost of the work is included in the item No. 39 4.

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Item No. 39.7: To consider for administrative approval and expenditure sanction of the estimate for the work of "Construction of PH toilet at different locations at NITA.

The Building and Works Committee approved and confirmed the proposal to award the work with an estimated cost of Rs. 24,74,425.00 by inviting open tender.

Item No. 39.8: To consider for administrative approval and expenditure sanction of the estimate for the work of "Construction of Ramp at different locations at NITA.

The Building and Works Committee approved and confirmed the proposal to award the work with an estimated cost of Rs. 14,67,572.00 by inviting open tender.

Item No. 39.9: To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of height of existing boundary wall near Market complex at NIT Agartala.

The Building and Works Committee approved and confirmed the proposal to award the work with an estimated cost of Rs. 6,98,602.00 by inviting open tender.

Item No. 39.10: To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, erection, renovation and re-strengthening of LT OH line for providing of flood lighting at Old Play Ground of NIT Agartala" at a cost of Rs. 3,39,742.00.

The Building and Works Committee approved and confirmed the proposal to award the work with an estimated cost of Rs. 3,39,742.00 by inviting open tender.

Item No. 39.11: To consider the extra items for the work of "Construction of 1500 Capacity Boys Hostel at National Institute of Technology, Agartala/ SII : Approval of supply & fitting fixing of 230 Nos. Bulk Head light fittings complete as an extra item" at a cost of Rs. 2,23,560.00.

The Building and Works Committee approved and confirmed the proposal for the estimated cost of Rs. 2,23,560.00 as an extra item against the agreement of 1500 capacity boys hostel

Item No. 39.12: To consider for administrative approval and expenditure sanction of the estimate for the work of "Boundary wall painting (exterior) of Old academic Building at NIT Agartala" at a cost of Rs. 1,87,780.00.

The Building and Works Committee approved and confirmed the proposal to award the work with an estimated cost of Rs. 1,87,780.00 by inviting open tender.

Item No. 39.13: To consider for administrative approval and expenditure sanction of the following estimate:-

Sl. No.	Name of Work	Amount
1.	D/o Horticulture work at NIT, Agartala, Tripura during 2017-18. S.H: Ground preparation for plantation of Trees and Bamboos between ECE and Admin-I Building areas.	Rs. 5,45,125.00
2.	D/o Horticulture work at NIT, Agartala, Tripura during 2017-18. S.H: Plantations of Ornamental Trees and Bamboos between ECE and Admin-I Building areas.	Rs. 5,24,268.00
3.	D/o Horticulture work at NIT, Agartala, Tripura during 2017-18. S.H: Landscaping/ Beautification of the area around both side of the Main-Entrance.	Rs. 5,22,327.00
	Total:	Rs. 15,91,720.00

The Building and Works Committee approved and confirmed the proposal to award the work to the CPWD as deposit work with an total estimated cost of Rs. 15,91,720.00.

Item No. 39.14: Any other item with the permission of the chair.

Regarding the ongoing construction activities and status have been noted by the BWC

The meeting ended with the vote of thanks to the Chair.

G13/x-fc=1 20/4/18
(Dr Govind Bhargava)
Registrar and Member Secretary
Building & Works Committee
National Institute of Technology, Agartala

H. K. Sharma 20.04.2018
(Prof. (Dr). H. K. Sharma)
Director and Chairman
Building & Works Committee
National Institute of Technology, Agartala