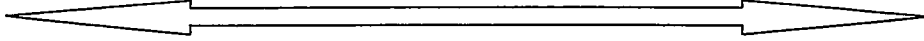


NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA

Barjala, Jirania, West Tripura - 799046

Minutes of the 38th Building & Works Committee Meeting held on March 15, 2017



The 38th meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on **March 15, 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. Richi Prasad Sharma, : Member
Professor, Civil Engg. Department.
NIT Agartala.
- ❖ Dr. Debasish Bhattacharya, : Member Secretary
Registrar (I/C), 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 (I/C) and Dean (P&D) to initiate Agenda wise discussions.

Item no. 38.1: Confirmation of the Minutes of 37th BWC meeting held on 6th September, 2016.

The minutes of the 37th Building & Works Committee Meeting held on 6th September 2016 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura, were circulated to all

the members. The Building & Works Committee also confirmed the modified minutes of 37th Building & Works Committee meeting incorporating the suggestion under agenda item No. 35.2(6) of Sl. No. 37.2(6) to award the work to the CPWD as deposit work in cancellation of earlier decision regarding the necessity of comparative study with other swimming pool. The Minutes of the 37th Building & Works Committee of NIT, Agartala were confirmed.

Item No. 38.2: Action taken on the decision of the 36th Building & Works Committee Meeting held on 28th June, 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	36.1	Confirmation of the minutes of 35 th BWC meeting held on 10 th Feb 2016.	Confirmed	The confirmed minutes of 35 th BWC meeting were circulated and the actions based on the decision are being taken.
2	36.2	Action taken on the decision of the 35 th Building & Works Committee meeting held on 10 th Feb 2016 in the conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.	The Building & Works Committee noted the action taken report with the following observations: 1) In respect of item 35.2(2) regarding Up gradation of internal main road – Ratified the action taken for inviting 2 nd call of tender. 2) In respect of item 35.2(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. 3) In respect of item 35.9 regarding Supply of electrical materials for Kendriya Vidhyalaya -- The BWC has opined that the proposal for the supply of electrical material may be	This was placed under agenda item No. 37.9. In the 37 th meeting BWC confirmed the proposal for onward transmission to F.C & BOG. Agenda will be placed in the next BWC meeting with proper justification along with detailed estimate considering its importance. The Institute has considered the project as one of the priority work. Tender and other formalities is under process

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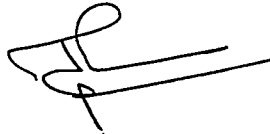
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Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
			referred to the purchase section of NIT Agartala. 4) In respect of item 35.12 regarding Providing and fixing of GI exposed pipe instead of PPR pipe at 1500 boy's hostel – In this respect, it was suggested that the institute should act as per approved BOQ. 5) In respect of item 35.13 regarding the substitute item for fitting fixing of aluminium frame instead of sal wood frame in the work construction of 1500 capacity boys hostel – In this respect, it was suggested that the institute should act as per approved BOQ.	The matter has already been communicated to NCC Ltd vide this office letter No.23(101)/NITA/Estate/2012-13/3597-99 dtd:05/07/2016 and work is in progress as per provision of the agreement. The matter has been communicated to NCC Ltd vide this office letter No.23(101)/NITA/Estate/2012-13/Vol-IV/1478-80 dtd:01/06/2016 and work is in progress as per provision of the agreement.
3	36.3	1) Periodical Servicing and Maintenance of "Volvo Penta" Brand 2 (two) numbers 500 KVA DG Sets installed at NIT Agartala". 2) Annual Maintenance Contract (AMC) of "Volvo Penta" Brand 3 (Three) numbers 500 KVA DG Sets installed at NIT Agartala". 3) Comprehensive Annual Maintenance Contract (AMC) for 1 (one) number Otis make (Machine No. MS5750) Lift installed in at Laboratory Cum Canteen	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding works mentioned in the respective items under agenda item no. 36.3. The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding works mentioned in the respective items under agenda item no. 36.3. The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding works mentioned in the respective items under agenda item no. 36.3.	The work was awarded to Rai & Sons Pvt. Ltd., Kolkata - 700020 and the work is completed. The work was awarded to Rai & Sons Pvt. Ltd., Kolkata - 700020 and the work is completed. The work was awarded to Otis Elevator Company India Ltd., Sector-V, Saltlake, Electronics Complex, Kolkata – 700091 and the work is completed.



Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		building of NIT Agartala.		
		4) Periodical Servicing & Maintenance of Thyssen Krupp Elevator (India) make 9 (nine) Lifts installed in H5 - 2, H3A - 2, H3B - 1, H4A - 2, H4B - 2 at NIT Agartala.	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding works mentioned in the respective items under agenda item no. 36.3.	The work was awarded to Thyssen krupp Elevator (India) Pvt. Ltd., Bhowanipuri Kolkata - 700025 and the work is completed.
		5) Comprehensive Annual Maintenance contract (AMC) of Thyssen Krupp Elevator (India) make 8 (Eight) numbers Lift installed in H5 - 2, H3A - 2, H3B - 2, H4A - 1, H4B - 1 at NIT Agartala.	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding works mentioned in the respective items under agenda item no. 36.3.	The work was awarded to Thyssen krupp Elevator (India) Pvt. Ltd., Bhowanipuri Kolkata - 700025 and the work is completed.
		6) Repairing of one no. 200 KVA and one no. 100 KVA distribution transformer under NIT Agartala.	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding works mentioned in the respective items under agenda item no. 36.3.	The work was awarded to RAADO & COMPANY, Bodhjungnagar Industrial Growth Center, Agartala, Tripura West and the work is completed.
		7) Maintenance of NIT Agartala Quarter Complex during the year 2015-16/SH: Rectification of C.C Road of H5A quarter complex.	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding work "Maintenance of NIT Agartala Quarter Complex during the year 2015-16/SH: Rectification of C.C Road of H5A quarter complex." mentioned in the respective items under agenda item no. 36.3.	2 nd call of tender is in under process.
		8) Maintenance of Auditorium Hall during the year 2015-16/SH: Repairing of stage and	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding	Work is completed.

Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		roof.	work "Maintenance of Auditorium Hall during the year 2015-16/SH: Repairing of stage and roof." mentioned in the respective items under agenda item no. 36.3.	
		9) Petty maintenance of electrical 33/11 KV Substation at NIT Agartala / SH: Earth filling, side drain brick soling, wooden platform for placing battery, etc.	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding work "Petty maintenance of electrical 33/11 KV Substation at NIT Agartala / SH: Earth filling, side drain brick soling, wooden platform for placing battery, etc." mentioned in the respective items under agenda item no. 36.3.	3 rd call of tender is under process.
		10) Renovation of concrete base of flag stand, construction of cricket floor in the play ground during the year 2015-16 at NIT Agartala.	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding work "Renovation of concrete base of flag stand, construction of cricket floor in the play ground during the year 2015-16 at NIT Agartala." mentioned in the respective items under agenda item no. 36.3.	Tender is under scrutiny.
		11) Construction of 3 (Three) Numbers Security Shed at different locations of NIT Agartala	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding work "Construction of 3 (Three) Numbers Security Shed at different locations of NIT Agartala" mentioned in the respective items under agenda item no. 36.3.	2 nd call of tender is in under process.



Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		12) Mtc. of central library (roof) by poly-carbonate sheet in NIT, Agartala.	The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding work "Mtc. of central library (roof) by poly-carbonate sheet in NIT, Agartala." mentioned in the respective items under agenda item no. 36.3.	Tender is accepted and awarding of work is under process.
4	36.4	To consider the estimate for "Mtc of reaction engineering lab of Bio Engg dept. & Hydro-information lab of CE engineering dept . at 2 nd and 3 rd floor of CRF building respectively during the year 2016-17/Sh. Providing and fixing partitions and water supply system " at a cost of Rs.7,83,139.00.	The BWC approved the proposal with estimated cost of Rs.7,83,139.00 to award the work by inviting open tender.	1 st call of tender is cancelled and 2 nd call of tender is under process.
5	36.5	To consider the estimate for "Providing partition wall and false ceiling for Environmental Engineering lab under CE dept. of NIT,Agartala" at a cost of Rs.5,31,734.00.	The BWC approved the proposal with estimated cost of Rs.5,31,734.00 to award the work by inviting open tender.	Work order issued to Sri Subrata Kumar Datta Krishnanagar Main Road vide work order No. F.NITA/10(16CE)/Environment/2006/partiti on wall and ceilingworks/ 12882-87, Date. 28/02/ 2017
6	36.6	To consider the estimate for "Mtc. of old guest house during the year 2016-17/Sh. Repairing of doors ,windows and ceiling and painting " at a cost of Rs.2,74,261.00.	The BWC approved the proposal with estimated cost of Rs.2,74,261.00, to award the work by inviting open tender.	Work order issued to Sri Subrata Kumar Datta Krishnanagar Main Road vide work order No. 23(161)/NITA/Estate/ 2015-16/Vol-II/12906-11 Date. 28/02/201 7
7	36.7	To consider the estimate for "Replacement of damaged water storage tank at the top of ECE building at NIT, Agartala." at a cost of	The BWC approved the proposal with estimated cost of Rs. 92,105.00, to award the work by inviting open tender.	Tender is under process.

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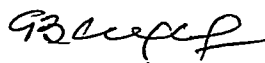
Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		Rs. 92,105.00.		
8	36.8	To consider the estimate for "Providing partition wall for physics classes under physics dept. of NIT Agartala " at a cost of Rs. 1,17,419.00.	The BWC approved the proposal with estimated cost of Rs. 1,17,419.00, to award the work by inviting open tender.	Work order issued to Sri Dujan Saha, Town Pratapgarh, Central Road Extn., vide work order No. F.NITA-14-Physics/Partition/Physics Class Room/2016/12894-99 , Date: 28/02/2017.
9	36.9	To consider the estimate for "Maintenance of Chemistry laboratories (central school) at NIT Agartala." at a cost of Rs. 2,10,006.00.	The BWC approved the proposal with estimated cost of Rs. 2,10,006.00, to award the work by inviting open tender.	Tender is under scrutiny.
10	36.10	To consider the estimate for construction of road around the Central Library within the premises/ Campus of National Institute of Technology Agartala at a cost of Rs. 24,93,785.00.	The BWC approved the proposal to execute the work by M/S Bridge & Roof Co. (India) Ltd. against the MOU of Construction of Computer Centre and Central Library NIT Agartala at a cost of Rs. 24,93,785.00	The matter has been communicated vide letter No. F.23(51)/ NITA/ Estate/ 2010-11/ 10905-09, dated 13-03-2017 to Bridge & Roof Co. (I) Ltd. to take up the work immediately.
11	36.11	To consider the estimate for construction of Canteen (A/C plant room) within the premises/ Campus of National Institute of Technology Agartala at a cost of Rs. 24,90,419.00.	The BWC suggested that the actual work done are to be assessed and remaining work to be done is to be stated for the proposed canteen building	Action is being taken accordingly.
12	36.12	To consider the estimate for "Improvement of courtyard area in between space of Old Academic Building NIT Agartala at a cost of Rs. 24,97,000.00.	The BWC approved the proposal to execute the work by the CPWD against the MOU of the H4 Block (Two numbers) NIT Agartala at a cost of Rs. 24,97,000.00	Work is completed.



Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
13	36.13	To consider the proposal for taking up of different works at NIT Agartala by CPWD. S/H: Providing paver block and construction of motor Cycle stand in front of Old Academic building at NIT Agartala.	The BWC approved the proposal to execute the work by the CPWD against the MOU of the Central School NIT Agartala at a cost of Rs. 25,00,000.00	Work is completed.
14	36.14	To consider the estimate for the work "Construction of guard room for Duplex Housing at NIT Agartala" at a cost of RS. 6,94,954.00.	The Building & Works Committee approved the proposal to execute the work by CPWD against the MOU of the Duplex Housing NIT Agartala at a cost of Rs. 6,94,954.00.	Work is completed.
15	36.15	To consider the final deviation (Lesser side @ 33.32%) for "Extension and modification of existing laboratories (Geotechnical Engg. Lab. and concrete tech. lab) of Civil Engg. Dept. of NITA).	The Building & Works Committee approved the proposal of lesser side deviation including extra items of Rs. 14,58,871.00 which is 33.32% savings the agreement value of Rs. 43,78,096.00.	Work is completed.
16	36.16	To consider the final deviation (Lesser side @ 45.69 %) for "Construction of laboratory to conduct experiment of Geotechnical Engineering for PhD. Scholar at NIT Agartala).	The Building & Works Committee approved the proposal of lesser side deviation of Rs. 2,37,610.00 which is 45.69% savings the work order value of Rs. 5,20,030.00.	Work is completed.
17	36.17	To consider the estimate for "Repairing of Seepage protection work in Aryabhatta Hostel and others maintenance" at NIT Agartala at a cost of Rs.35,59,316.00.	The Building & Works Committee suggested to refer the matter to the NCCL to clarify the reason of the defects viewed to seepage on the different walls at Aryabhata Hostel.	The matter has been communicated to NCC Ltd. vide this office letter No.23(101)/NITA/Estate/2012-13/10695-99, Dated: 13-01-2017 to clarify reason of the defects noticed.



Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
18	36.18	To consider the estimate for "Providing and fixing of Barbed wire fencing around the Aryabhata Hostel at NITA (Length-376.60m) at NIT Agartala" at a cost of Rs. 7,78,709.00.	The Building & Works Committee approved the proposal with estimated cost of Rs. 7,78,709.00 to award the work to M/S NCCL in the shape of CPWD Form-11.	The work was awarded to M/s NCC Ltd. in the shape of CPWD Form -11 and the work is completed.
19	36.19	To consider the extra item for the work "1500 boys hostel at NIT Agartala on the following items: Tack Coat for Rs. 2,98,826.00 Seal Coat for Rs. 4,51,610.00 Providing & fixing of S.S. tube in the Cupboard for Rs. 6,09,585.00 Providing fixing of floor spring for Rs. 6,80,562.00	The Building & Works Committee approved all the proposed extra items.	The matter has been communicated to NCC Ltd. vide this office letter No.23(101)/NITA/Estate/2012-13/10900-04, Dated: 13-01-2017 and the works are in progress.
20	36.20	To consider the Substitute item for the work "1500 boys hostel at NIT Agartala.	The Building & Works Committee approved the proposal of substitute item of 46.5mm thick instead 50mm thick fire resistance door. In this connection cost should be reduced proportionately according to thickness for 46.6mm instead 50mm as per analysis of rate.	The matter has been communicated to NCC Ltd. vide this office letter No.23(101)/NITA/Estate/2012-13/10890-94, Dated: 13-01-2017 and the works is in progress.
21	36.21	To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, Installation, Testing and Commissioning of Split type AC with internal wiring at Administrative Block-II under NIT Agartala" at a total cost of	The Building & Works Committee approved the proposal with estimated cost of Rs. 3,93,859.00 to award the work by inviting open tender.	Open tender was invited and no tender was received. 2 nd call of tender has already been initiated.




Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		Rs.3,93,859.00.		
22	36.22	To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply of Transformer oil for refilling of Power Transformers and Distribution Transformers installed in 33 KV Sub-Station and existing 11/0.440KV Sub Station under NIT Agartala Campus area" at a cost of Rs.4,20,000.00.	The Building & Works Committee opined that all the proposals related to purchase/ procurement may be referred to Purchase Section of NIT Agartala.	Tender and other formalities is under process.
23	36.23	To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT and LT line near Dhalai Hostel Under NIT Agartala Complex" at a cost of Rs.2,61,056.00.	The Building & Works Committee approved the proposal with estimated cost of Rs. 2,61,056.00 to award the work by inviting open tender.	Tender accepted and issuance of work order is under process.
24	36.24	To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT and LT Over Head Composite line from 1.0 MVA Sub-Station near CSE Building to 500 KVA Sub-Station near SOM building for Ring main system of power distribution network under NIT Agartala complex" at a cost of Rs.3,37,028.00.	The Building & Works Committee approved the proposal with estimated cost of Rs. 3,37,028.00 to award the work by inviting open tender.	Work order issued to Sri Asish Debnath, Birendranagar, Jirania Tripura (W), who has stood the 1st Lowest with a total quoted price of Rs. 2,27,110.00 (Rupees Two Lakh Twenty Seven Thousand One Hundred Ten Only) Vide work order No. F.NITA-23(132E)/Estate Elect./2015/13453-60, dated: 14/03/17

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Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
25	36.25	To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension/ Reorientation of LT line near Seminar Hall under NIT Agartala Complex" at a cost of Rs.2,01,645.00.	The Building & Works Committee suggested to place the proposal in next BWC with master plan network.	Action is being taken accordingly. During discussion on the issue it was suggested that the prepared estimate has to be reviewed.
26	36.26	To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT/LT OH composite line including installation of 200KVA Distribution Transformer for feeding power to the H3 quarter under NITA complex area" at a cost of Rs.9,35,659.00.	The Building & Works Committee suggested to place the proposal in next BWC with master plan network.	Action is being taken accordingly. During discussion on the issue it was suggested that prepared estimate has to be reviewed.
27	36.27	To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT/LT OH composite line including installation of 200KVA Distribution Transformer for feeding power to the newly constructed market complex under NITA complex area" at a cost of Rs.11,06,149.00.	The Building & Works Committee suggested to place the proposal in next BWC with master plan network.	While discussing on the action taken report it was informed by the Institute that the Market Complex need to be maid functional at the earliest and Open Tender was invited with the approval of the Chairman, BWC to complete the Work. Accordingly the Building & Works Committee ratified and confirmed. Work is awarded to Sri Asish Debnath, Birendranagar, Jirania Tripura(W), at a cost of Rs. 8,48,449.00 (Rupees Eight Lakh Forty Eight Thousand Four Hundred Forty Nine Only) vide this office work order No.




Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
				23(136E)/Estate Elect/ 2015/12683-90, dated: 22/02/2017 and the work is started and in progress.
28	36.28	To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT/LT Over Head composite line including installation of 315 KVA Distribution Transformer for feeding power to the newly constructed Duplex Housing under NITA Complex area" at a cost of Rs. 11,64,824.00.	The Building & Works Committee suggested to place the proposal in next BWC with master plan network.	Action is being taken accordingly. During discussion on the issue it was suggested the prepared estimate has to be reviewed.
29	36.29	To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, Installation, Testing and Commissioning of 500 KVA Distribution Sub-Station on existing 11 KV overhead line near H4 blocks for newly Constructed H4 buildings under NIT Agartala complex area" at a cost of Rs.12,51,625.00.	The Building & Works Committee approved the proposal with estimated cost of Rs. 12,51,625.00 to award the work by inviting open tender.	Tender is accepted. The work is to be awarded.
30	36.30	To consider for administrative approval and expenditure sanction of the estimate for the work of "Procurement of Electrical Appliances of different items for Running and Maintenance of	The Building & Works Committee opined that all the proposals related to purchase/ procurement may be referred to Purchase Section of NIT Agartala.	Tender and other formalities is under process. During discussion on the issue it was suggested that the prepared estimate has to be reviewed.

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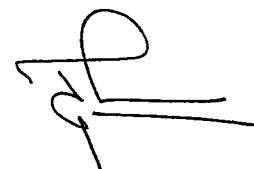
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Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		internal and external electrification works under NIT Agartala Complex” at a cost of Rs.23, 21,460.00.		
31	36.31	To consider for administrative approval and expenditure sanction of the estimate for the work of “System Strengthening, Re-conductoring, Augmentation and Replacement of ACSR (Weasel 2.59 mm) conductors, Insulators and Stay sets of 11 KV and LT lines of NIT Agartala campus area” at a cost of Rs.11,66,653.00.	The Building & Works Committee suggested to place the proposal in next BWC with master plan network.	Action is being taken accordingly. During discussion on the issue it was suggested that the prepared estimate has to be reviewed.
32	36.32	To consider for administrative approval and expenditure sanction of the estimate for the work of “Supply of materials for 33 KV & 11 KV Switchyard including Control Room of 33/11 KV Dedicated Sub-Station under NIT Agartala” at a cost of Rs.11,33,129.00.	The Building & Works Committee opined that all the proposals related to purchase/ procurement may be referred to Purchase Section of NIT Agartala.	Tender and other formalities are under process. During discussion on the issue it was suggested that the prepared estimate has to be reviewed.
33	36.33	To consider for administrative approval and expenditure sanction of the estimate for the work of “Supply, installation, testing, commissioning and replacement of damage/ burned underground LT cable under NIT Agartala”	The Building & Works Committee suggested to place the proposal in next BWC with master plan network.	Action is being taken accordingly. During discussion on the issue it was suggested that the prepared estimate has to be reviewed.

Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		at a cost of Rs.23,82,335.00.		
34	36.34	To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing and commissioning of internal and external electrification in the shifted Medical Unit under NIT Agartala complex" at a cost of Rs.16,51,372.00.	The Building & Works Committee approved the proposal with estimated cost of Rs. 16,51,372.00 to award the work by inviting open tender.	Work is awarded to Sri Swadesh Ch. Saha, Agartala Tripura (W), at a cost of Rs. 15,40,030.00 (Rupees Fifteen Lakh Forty Thousand Thirty Only) and the work is in progress.
35	36.35	To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing and commissioning of internal electrification works in the newly constructed Workshop building for Mechanical Engineering Department under NIT Agartala complex" at a cost of Rs.24,67,669.00.	The Building & Works Committee approved the proposal with estimated cost of Rs. 24,67,669.00 to award the work by inviting open tender.	Open tender was invited and 3 (three) bids received. The bidders are (1) M/s Eastern Engineering Enterprise, 37 Akhaura Road, Agartala, (2) Swadesh Ch. Saha, (3) Buddha Debbarma, G.K. Para, Budhjung Nagar, Agartala. Sri Swadesh Ch. Saha, Agartala Tripura (W), stood 1st Lowest with a total quoted price of Rs. 21,99,100.00 (Rupees Twenty One Lakh Ninety Nine Thousand One Hundred only) among the 3(three) Bidder(s). The issuance of work order is under process to award the work accordingly.
36	36.36	To consider for administrative approval and expenditure sanction of the estimate for the work of "Procurement of 20 (twenty) numbers 12V, 17 A, Lead Acid Battery for 10 (Ten)	The Building & Works Committee opined that all the proposals related to purchase/ procurement may be referred to Purchase Section of NIT Agartala.	Tender and other formalities are under process.




Sl. No	In respect of item No.	Agenda	BWC Decision	Action Taken
		numbers Lifts” at a cost of Rs.53,300.00.		
37	36.37	To consider the work of HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala.	The BWC has suggested that the institute will go for open tendering process by design & built method.	The proposal is placed in separate agenda item no. 38.6.
38	36.38	To consider for approval of estimated amount of Rs.3,59,550.00 put to tender instead of Rs. 2,20,400.00 for the work of “Supply of Electrical materials for Boys and Girls Hostel including Physics Department at NIT Agartala”.	The Building & Works work Committee approved the estimated amount of Rs.3,59,550.00 instead of Rs. 2,20,400.00.	Preparation of work order in favor of M/s Eastern Engineering Enterprise, 37 Akhaura Road, Agartala for the amount of Rs. 2,89,811.00 is under process.
39	36.39	To consider for approval of Proposal for installation of LED light fittings make CG & Philips (Extra item) in place of CFL fittings for external/ outdoor electrification work in the 1500 Capacity Boys Hostel at NIT Agartala.	The Building & Works work Committee did not accept the proposal and suggested that provision of BOQ item would be strictly followed.	The decision of BWC has already been communicated vide letter No.NITA-23(78E)/Estate Elect/2014/11553-57, Dated: 02-02-2017 to the construction agency i.e. NCC Limited to maintain the BOQ item strictly.
40	36.40	To consider for administrative approval and expenditure sanction of the estimate for the work of “Supply, installation, testing and commissioning of external electrification works in the Main Gate and Auxiliary Gate under NIT Agartala complex” at a cost of Rs.8,86,000.00.	The Building & Works work Committee suggested to place the proposal in next BWC with master plan network.	Action is being taken accordingly. During discussion on the issue it was suggested that the prepared estimate has to be reviewed.



Item No. 38.3: 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 mentioned in the agenda item No. 34.3 for all the proposed 12 (Twelve) items.

Item No. 38.4: To consider the action taken by determining the contract for "Construction of lift well academic block at NIT Agartala/ Balance work" by way of recession and execution of balance work estimated at Rs. 11,32,179.00 (agreement value of the original work was Rs. 14,05,756.00.)

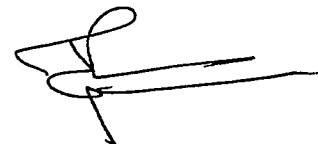
The Building and Works Committee approved the proposal to award the balance work of the said lift well to the CPWD as deposit work along with the installation of other lifts of the institute.

Item No. 38.5: To consider approval 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" at a cost of RS. 4,17,13,490.00.

The BWC had considered the proposal for installation of lifts in the newly constructed buildings of NIT Agartala in its 35th meeting held on 10th Feb' 2016 for "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 open tendering based on the estimate prepared by the Institute at a cost of Rs.2,67,34,665. In this respect several attempts have been taken to take up the works after calling of open tender but no fruitful outcome has yet been achieved. The buildings are already functional. It has been a very tedious task to climb fourth floor and above for PwDs and elderly person. Considering the urgency of the work and in the event of not being able to select the suppliers in spite of taking three attempts, it is opined by the Institute that the work may be awarded to the CPWD as deposit work and CPWD was also requested to submit a cost estimate for the above work. In response CPWD has submitted an estimate amounting to Rs. 4,17,13,490.00 including 3% contingency charges (rates are based on present market rates). The estimate submitted by the CPWD includes civil works such as construction of Lift Pits in Academic Block (DoNER Building), wall cladding of lift lobby of different building at NIT Agartala and Comprehensive Annual Maintenance of 14(fourteen) nos. lift for one year. For the said reason the estimated cost have been increased from Rs. 2,67,34,665.00 to Rs. 4,17,13,490.00. Earlier estimate was prepared by the Institute considering market rate of 2012, whereas the cost estimate submitted by the CPWD is based on the prevailing market rate.

The matter has been discussed in the meeting of 38th Building & Works Committee held on 15th March 2017. The buildings are already functional. It has been a very tedious task to climb the 4th floor and above for the PwDs and elderly persons.

The BWC approved the proposal for awarding the work of supply installation, testing and commissioning of 14 (fourteen) nos. Lifts to CPWD as deposit work at a cost of Rs. 4,17,13,490.00. The Committee also recommended the proposal to FC and BOG for consideration and approval.



Item No. 38.6: To consider the work of HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala.

The work of "HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala" is very essential to be done as the Seminar Hall could not be utilized without the above facilities. Institute felt that the work may be awarded to the CPWD as deposit work who has been working in other construction work of NIT Agartala campus and has the potential to complete the work within the time frame.

The matter has been discussed in the meeting and approved and confirmed by the Building & Works Committee (BWC) that the work may be awarded to the CPWD as deposit work and it is also suggested by the Building & Works Committee (BWC) that the CPWD to be requested to submit cost estimate of the said work.

Item No. 38.7: To consider the estimate for the work of "Supply, installation, testing and commissioning of Pedestal Fan in the Administrative Block 1 of NIT Agartala complex" at a cost of Rs. 7,77,400.00.

The proposal has already been initiated for procurement of Pedestal Fan in the Administrative Block 1 of NIT Agartala complex separately. Hence the instant proposal is dropped.

Item No. 38.8: Any other item with the permission of the chair.

Item No. 38.8.1: To consider the estimate for the work "For application of Synthetic enamel paint on cement concrete floor area of Sports Complex (Multipurpose Indoor stadium & ITBC)" at a cost of Rs. 8,21,843.95.

The Building and Works Committee approved the proposal to award the work to NCC Limited in CPWD form-11 at a cost of RS. 8,21,843.95 .

Item No. 38.8.2: To consider the estimate for the work "Construction of stage in front of Admin-1 building (Knowledge Park Site)" at a cost of Rs. 3,32,492.00.

The Building and Works Committee approved the proposal to award the work to NCC Limited in CPWD form-11 at a cost of RS. 3,32,492.00 .

Item No. 38.8.3: To consider the tentative deviation & extra item statement for the work "Construction of Cycle stand near Workshop-1 at NIT Agartala".

The Building and Works Committee approved the deviation amounting to Rs. 3,856.00 against agreement value of Rs. 2,37,750.00 including extra items amounting to Rs. 1,02,465.00.



Item No. 38.8.4: To consider the proposal for installation of 14 nos Thyssen Krupp (India) Pvt. Ltd. Make 13 passenger capacities lift for construction of 1500 capacity Boys Hostel of NITA.

One 1500 capacity mega Boys hostel is under construction at NIT Agartala. It comprises of 7(Seven) Blocks G+7. As per provision of BOQ in each block 2(two) nos,13 passenger capacity lifts are to be installed. Thus, in total $7 \times 2 = 14$ (fourteen) nos lifts are to be installed. M/s. NCC Ltd. is the construction agency.

Thus, M/s. NCC Ltd. has offered a pre-dispatch inspection of 14 nos of 13 person capacity passenger lifts of approved make of Thyssen Krupp (India) Pvt. Ltd.(TKEI) as per the contract Agreement Part-I, Volume I of III, Page No. 120, Clause No – 10.2 read with Clause No 1.1 of Page No. 198.

Accordingly, 2 (two) officials of NIT Agartala were deputed for inspection of the materials as specified in the Agreement. As per type test report of one item (product design code – TK5A, Hollow Guide Rail), it is noted that the product is non-standard guide rail, it does not meet the requirement of the standard JG/T 5072-3-1996.

However, as per literature available there is no IS standard for TK5A hollow guide rail which is confirmed by the Thyssen Krupp (India) Pvt. Ltd. However, in ISO 7465 – 2007, clause – 6.2.2 (Table No-2-7) it is specified that Guide rails with other dimensions can be delivered on specific agreement between the guide rail manufacturer and the customer. Subsequently, Thyssen Krupp (India) Pvt. Ltd has stated that the dimensional requirement for TKEI is as per their product requirement. So, it required to be designed accordingly (other than dimensional specification elaborated in JG/T 5072, 3-1996) and all tests were carried out as per JG/T 5072, 3-1996. It is noted from the type test report that the parameter tested as per the standard JG/T 5072.31996 has passed.

As per standard JG/T 5072.31996, tensile strength should not be less than 370 MPa whereas the test result is 469 MPa which is much higher than the specified standard limit. As per the technical document review the guide rail materials and design standard or design drawing is also passed.

Thyssen Krupp (India) Pvt. Ltd. has submitted an undertaking where they have assured and warrants its best services regarding hollow guide rail performance and quality related matter.

From the above, it is clear that all the parameters are in order as per standard JG/T 5072.31996 and only dimensions are different which do not have ISO specification. NIT Agartala has earlier installed 10 nos Thyssen Krupp (India) Pvt. Ltd make lift in the campus building which are functioning satisfactorily since the year 2014.

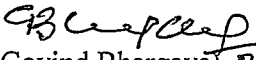
The matter was placed in the 38th BWC Meeting held on 15-03-2017, for kind consideration and after threadbare discussion the Building & Works Committee (BWC) has approved and confirmed the proposal to give clearance to the NCCL to dispatch of the lift allied materials in respect of the installation of “14 nos Thyssen Krupp (India) Pvt. Ltd. make 13 passenger capacities lift for construction of 1500 Capacity Boys Hostel of NITA”. The Building & Works Committee (BWC) also suggested that 2 (two) year guarantee certificate, shall be obtained from the NCCL for the 14 (Fourteen) lifts.




Item No. 38.8.5: To consider the proposal for construction of car parking shed beside old administrative building (near Reception hall) at NITA at a cost of Rs. 25,00,000.00.

The Building & Works Committee (BWC) approved the proposal that the work may be awarded to CPWD as deposit work at cost of Rs. 25,00,000.00.

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


(Dr. Govind Bhargava) 28/7/17
Registrar and Member Secretary
Building & Works Committee
National Institute of Technology, Agartala


(Prof. (Dr). Gopal Mugeraya)
Director and Chairman
Building & Works Committee
National Institute of Technology, Agartala