## NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA

Barjala, Jirania, West Tripura – 799046

Minutes of the 37<sup>th</sup> Building & Works Committee Meeting held on September 06, 2016

The **37**<sup>th</sup> meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on **September 06, 2016** 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, Director, N.I.T., Agartala. Chairman, B&WC, NIT, Agartala

Sri Asit Bhaumik,
 TES Gr-I, Chief Engineer / Representative of

PWD (Civil), Govt. of Tripura.

Member

Member

 Sri Kajal Banik, Superintending Engineer (Elect.),

Office of the Chief Engineer/ Representative of PWD, Govt. of Tripura.

❖ Dr. Ratul Das,

Dean (P & D), NIT Agartala.

: Member

 Dr. Richi Prasad Sharma, Professor, Civil Engg. Department. NIT Agartala.

 Dr. Debasish Bhattacharya, Registrar (I/C), N.I.T., Agartala. Member Secretary

Member

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.

<u>Item no. 37.1:</u> Confirmation of the Minutes of 36<sup>th</sup> BWC meeting held on 28<sup>th</sup> June, 2016.

The minutes of the 36th Building & Works Committee Meeting held on 28<sup>th</sup> June, 2016 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura, was circulated to all the members. No comments have been received from any one of the members. So the Minutes of the 36<sup>th</sup> Building & Works Committee were confirmed.

Page 1 of 7



## Item No. 37. 2:

Action taken on the decision of the 35<sup>th</sup> Building & Works Committee Meeting held on 10<sup>th</sup> February, 2016 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.

SI.	Item	BWC Decision	Action Taken
No.			
1	In respect of item No. 37.2 Sl. No. 1 [under agenda item no. 35.2 (1)]: Regarding the work of "HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala".	The BWC agreed to the proposal of the institute and suggested to place it in the next BWC meeting.	Action is being taken in reference to decision of 35 <sup>th</sup> BWC meeting.
2	In respect of item No. 37.2 SI. No. 2 [under agenda item no. 35.2 (2)]: Regarding the work of "Upgradation 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.	The BWC ratified the action taken by the Institute for inviting 2 <sup>nd</sup> call of tender in its 36 <sup>th</sup> meeting under item no. 36.2.	Details placed at item no. 37.9.
3	In respect of item No. 37.2 SI. No. 3 [under agenda item no. 35.2 (3)]: Regarding the work of "various construction activities already approved by the Chairman, BWC for ratification by the BWC".	The BWC ratified all decisions of Chairman, BWC in this regard.	Out of 13 (thirteen) works 11 (eleven) works have been completed and 2 (two) works are in progress.
4	In respect of item No. 37.2 SI. No. 4 [under agenda item no. 35.2 (4)]: Regarding the work of "Construction of Central Lecture Hall Complex having 27 Class Rooms at NIT Agartala".	The BWC decided to defer the proposal due to fund paucity.	Placed at item no. 37.2 of Sl. No 15.
5	In respect of item No. 37.2 Sl. No. 5 [under agenda item no. 35.2 (5)]: Regarding the work of "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".	The BWC noted the action taken report This item has been placed for consideration at agenda item No. 35.4	May kindly be seen under agenda item no. 35.4, in respect of item no. 37 2 SI No. 4
6	In respect of item No. 37.2 SI. 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", at a cost of Rs.4, 47, 84,869.00.	The BWC considering pros & corns of the project and necessity for its early completion recommended that the Institute may place the proposal before FC and	The Institute contacted with the Superintending Engineer (NEZ-II), CPWD regarding the project and they have expressed their willingness to

4

		P001	
7	In respect of item No. 37.2 Sl. No.	BOG for awarding pending 'Electromechanical Work in the swimming pool of Sports Complex, NIT Agartala' to the CPWD as deposit work, if CPWD is willing for the same The BWC noted the	undertake the work as deposit work  Report may kindly be
	7 [under agenda item no. 35.2 (7)]: Regarding the work of "Supply, Installation, Testing & Commissioning of 15(fifteen) lifts in Administrative Building 1 & 2, School of Management, International Guest House, Academic Block (ECE Deptt. & DoNER) and Central Library at NIT Agartala.	action taken report. This has been placed as separate agenda item No. 35.16.1	seen under agenda item no 35 16.1 in respect of item 37.2 Sl. No. 16.
8	In respect of item No. 37.2 Sl. No. 8 [under agenda item no. 35.2 (8)]: Regarding the items by the BWC already approved in its 34th meeting held on August 24th 2015 (Item no. 34.8,34.9 & 34.10) to be confirmed in the 35th BWC meeting.	The BWC confirmed the decision taken in its 34 <sup>th</sup> meeting against item No. 34.8, 34.9 and 34.10	Out of 3 (Three) works 1 (one) is completed and tender have been received for remaining two works are under process.
9	In respect of item No. 37.2 Sl. No. 9 [under agenda item no. 35.2 (9)]: Regarding the items (Item No. 34.12 to 34.21) approved by the BWC.	The BWC confirmed the decision taken in its 34 <sup>th</sup> meeting against item No. 34.12 to 34.21.	Out of 10 (Ten) works 3 (Three) works have been completed and 1 (one) work is deferred for time being and tender have been called for remaining 6 (six) works are under process.
10	In respect of item No. 37.2 Sl. No. 10 [under agenda item no. 35.2 (10)]: Regarding the work of "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 lakhs approximately.	The BWC noted the action taken report. The proposal should be brought before BWC in next meeting with proper justification along with estimate as emphasized on priority basis by the BWC, considering its importance.	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.
11	In respect of item No. 37.2 Sl. No. 11 [under agenda item no. 35.2 (11)]: Regarding the items (Item	The BWC confirmed the decision taken in its 34 <sup>th</sup> meeting against	All the nine works have been completed.

The state of the s

	No 34 23 to 34 31) approved by	ıtem No 34 23 to	
	the BWC	34.31.	
12(i)	In respect of item No. 37.2 Sl. No. 12.1 [under agenda item no. 35.2 (12.1)]: Regarding the work of "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.	The BWC approved the Proposal with total estimated cost of Rs. 3, 60,117.00 to award the work by inviting open tender.	Tender is under process.
12	In respect of item No. 37.2 Sl. No.	The BWC accepted the	The proposal has been placed to FC & BOG for
(ii)	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.	proposal with total estimated cost of Rs. 49,79,491.00, for placing the same to the FC and BOG for approval.	approval as suggested by the BWC in its 35 <sup>th</sup> meeting.
13	In respect of item No. 37.2 Sl. No. 13 [under agenda item no 35.3]: Regarding the work of "Upgradation 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.	The BWC approved the estimate and suggested to start the work on priority based on open tender process (three bid system/three envelop system) after administrative approval from the FC and BOG. The BWC also decided that after the tendering process is completed approval from BWC, FC and BOG shall be obtained before placing the order, as per requirement.	Details placed at item No. 37.9
14	In respect of item No. 37.2 Sl. No. 14 [under agenda item no. 35.4]: Regarding the work of 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.	The BWC accepted the technical reason for deviations which were unavoidable for such large size projects related to sports complex and approved the quantified variation statements of Rs. 5, 34,16,194.55 for placing the same to FC and BOG for approval	The proposal has been placed to FC & BOG for approval as suggested by the BWC in its 35th meeting.
15	In respect of item No. 37.2 Sl. No. 15 [under agenda item no. 35.5]: Regarding the work of "Construction of Central Lecture Hall Complex having 27 Class Rooms at NIT Agartala".	The BWC decided to defer the proposal due to fund paucity, for the time being.	No action is necessary as per decision of the 35 <sup>th</sup> BWC meeting for the time being.
16	In respect of item No. 37.2 SI. No. 16 [under agenda item no. 35.6]: Regarding the various	The BWC ratified all the decisions of Chairman, BWC (all the 13	Out of 13 (thirteen) works, 7 (Seven) works have been completed
	1 1 togataling the validas	21.0 (41.110.10	a.c boom completed



		The second secon	and ramaining 6 (aux)
	construction activities already	proposals) under	and remaining 6 (six)
	approved by the Chairman, BWC	agenda item no 35.6	works are in progress.
4 = 7	for ratification by the BWC.	The DMC accepted the	The acceptance of DMO
17	In respect of item No 37.2 SI. No.	The BWC accepted the	The suggestion of BWC
	17 [under agenda item no. 35 7].	estimate and	is being followed as per
	Regarding the work of "Supply,	suggested to initiate	the rules for
	Installation, Testing and	further action as per the	"Procurement of Goods
	Commissioning of Split type AC	rules for "Procurement	& Services".
	with internal wiring at	of Goods & Services"	
	Administrative Block-I under NIT		
	Agartala" at a cost of Rs.		
	29,49,620.00.		
18	In respect of item No. 37.2 Sl. No.	The BWC approved the	Open Tender is being
	18 [under agenda item no. 35.8]:	proposal to award the	called.
	Regarding the work of "Supply,	work by inviting open	
	Installation, Testing and	tender.	
	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.		
19	In respect of item No. 37.2 Sl. No.	The BWC has opined	As per decision of the
	19 [under agenda item no. 35.9]:	that the proposal for	BWC purchase
	Regarding the work of "Supply of	Supply of electrical	proposal has been
	electrical materials for Kendriya	materials may be	referred to the
	Vidhyalaya under NIT Agartala" at	referred to the	Purchase Section of
	a cost of Rs.80,715.00.	Purchase Section of	NIT, Agartala for
		NIT, Agartala	scrutiny
20	In respect of item No. 37.2 Sl. No.	The BWC approved the	Tender has been
	20 [under agenda item no. 35.10]:	proposal to award the	received and the tender
	Regarding the work of "Providing	work by inviting open	is under scrutiny.
	and Fixing of Partition wall in ECE	tender.	•
	Building by Aluminum Fabrication		
	for Electrical Department." at a		
İ	cost of Rs. 10,90,798.00.		•
21	In respect of item No. 37.2 Sl. No	The BWC approved the	Tender has been
	21 [under agenda item no. 35.11]:	proposal to execute the	received and tender is
	Regarding the work of "seepage	work by inviting open	under scrutiny
	in Gargi hostel and other	tender.	•
	maintenance works in NIT		
	Agartala." at a cost of		
	Rs. 11,08,203.00.		
22	In respect of item No. 37.2 Sl. No.	The BWC did not	Letter has been issued
	22 [under agenda item no. 35.12]:	accept the proposal	to NCC Ltd. to follow
	Regarding the work of "Providing	and suggested that	the approved BOQ
	and fixing of GI exposed pipe	provision of BOQ item	items in respect of
Į	instead of PPR pipe at 1500 boy's	should be strictly	fitting fixing PPR pipes.
	hostel at NIT Agartala.	followed.	
23	In respect of item No. 37.2 Sl. No.	In respect of fitting	Letter has been issued
	23 [under agenda item no. 35.13]:	fixing of alluminium	to NCC Ltd. to follow
	Regarding the work "To consider	frame instead of sal	the approved BOQ
	the substitute item for fitting fixing	wood frame, it was	items in respect of
	1 1.10 Capolitate Roll for hairing living	Harrio, it was	Rome in roopool or

	1		£11 £ £
	of alluminium frame instead of Sal Wood frame in the work	suggested that the Institute should act as	fitting fixing of door frames
	construction of 1500 capacity	per approved BOQ	l liailles
	boys hostel at NIT, Agartala".	items.	
24	In respect of item No. 37.2 Sl. No.	The BWC approved the	Tender has been
~~	24 [under agenda item no. 35.14]:	proposal to award the	received and tender is
	Regarding the work of "Mtc. Of	work by inviting open	under scrutiny
	Mechanical Engineering	tender.	andor cording
	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.		
25	In respect of item No. 37.2 Sl. No.	The BWC approved the	Tender has been
•	25 [under agenda item no. 35.15]·	proposal to award the	received and tender is
	Regarding the work of	work by inviting open	under scrutiny.
	"Maintenance as well as	tender.	
1	Construction of D.G. Sheds – 4		
	(Four) Numbers including		
	approach road of NIT Agartala		
	Campus Area" at a cost of		
26	Rs. 7, 45,231.00. In respect of item No. 37.2 Sl. No.	The DIMC etrangle falt	As por suggestion of
20	26 [under agenda item no.	The BWC strongly felt the necessity of	As per suggestion of the BWC in its 35 <sup>th</sup>
	35.16.1]: Regarding the work of	installing lifts and	meeting inviting of open
	"Supply, installation, testing &	accepted the estimate	tender is under
	commissioning of 14 (Fourteen)	for "open tendering	process
	lifts at NIT, Agartala at a Cost of	process of	p. 00000
]	Rs. 2,67,34,665.00.	procurement" subject to	
		approval by the FC and	
		BOG of NIT, Agartala	

Item No. 37.3: To consider various constructions activity already approved by the Chairman, BWC for ratification by the BWC.

The Building & Works Committee ratified and confirmed the action taken in awarding work mentioned in the agenda item No. 37.3.

Item No. 37.4: To consider for administrative approval and expenditure sanction of the estimate for the work of "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.

The Building & works Committee approved the proposal with estimated cost of Rs.2,01,985.00 to award the work by CPWD Form-11 to the reputed contractor.

Item No. 37.5: To consider the revised cost estimate for firefighting works for construction of 1500 boy's hostel at NIT Agartala.

Revised cost estimate for firefighting works has been increased by Rs.66,25,517.00 (i.e. @ 29.64% above), reason of such increase to be explained by the Institute consultant (DAPL) for the construction of 1500 capacity boys hostel.

DBrokerporte.

7

Item No. 37.6:

To consider the extra item for the work "1500 boys hostel at NIT Agartala

The BWC has approved the proposal for execution of PVC water stops and brick on edge flooring as an extra items at a cost of Rs. 1,80,996.00 + Rs. 3,85,388.00 = Rs. 5,66,384.00

Item No. 37.7:

To consider the proposal for 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 Building & Works Committee suggested that the estimate is to be re-casted showing the minimum needs and may be placed to next BWC for approval prior to award the work to the CPWD against the MOU of H4B (2blocks) at NIT Agartala.

Item No. 37.8:

To consider the proposal for construction of "Revamping of lakes, water harvesting and beautification of water bodies at NIT Agartala at a tentative cost of Rs. 1500.00 lakh.

The Building & Works Committee suggested that on obtaining the DPR along with detailed estimate from CPWD the same may be placed in the next BWC for consideration.

Item No.37.9:

To consider the award of 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

The Institute invited 2<sup>nd</sup> call of tender vide PNIT No.23(164)/NITA/Estate/2016-17/2139-43, dated: 24-06-2016. In response 6(Six) tenders have been received and opened by the duly constituted Institute Tender Evaluation Committee on 18-07-2016.

On scrutiny of the tenders it is found that the tenders of (1) Sri Jahar Sur Choudhury & (2) Sri Tapan Saha, Contractors are fulfilled the technical criteria. Thereafter Financial bid of the said two tenderer have been opened on 22-07-2016 by the duly constituted tender evaluation committee and found that Sri Jahar Sur Choudhury, Contractor is the 1<sup>st</sup> Lowest with quoted rate of Rs. 12,16,37,422 00.

The BWC consider the proposal for onward transmission to the F.C and BOG for approval.

<u>Item No. 37.10:</u> Any other item with the permission of the chair.

There is no other item for the discussion.

(Dr. D. Bhattacharya) 20 -03-11,
Registrar (I/C) 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