

**NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR**  
**MINUTES OF THE 50<sup>TH</sup> MEETING OF BUILDING & WORKS COMMITTEE**  
**HELD ON 15.02.2018**

The 50<sup>th</sup> Building & Works Committee meeting was held on 15.02.2018 at 5.00 PM in the Conference Hall of Administrative Building, NIT Silchar. The meeting was chaired by Prof. Sivaji Bandyopadhyay, Chairman, B&WC and attended by the following members:

1. Prof. Sivaji Bandyopadhyay,, Director & Chairman, B&WC, NIT Silchar
2. Mr. K. Rajan, Under Secretary, TS-III Department of Higher Education, MHRD - attended through Skype.
3. Prof. A. I. Laskar, Dean (P&D), NIT Silchar
4. Prof. U. Kumar, HOD, Civil Engg. Dept, NIT Silchar, Board Nominee.
5. Prof. A. K. Barbhuiya, Registrar & Member Secretary, B&WC, NIT Silchar.
6. Prof. Debjit Bhowmik, Associate Dean (P&D), NIT Silchar - Special Invitee.

The following members were absent:

1. Director (Finance), IFD, Bureau Dept. Of Higher Education, MHRD, Shastri Bhawan, New Delhi-110001.
2. The Superintendent Engineer, PWD, Silchar Building Division.
3. The Executive Engineer (Electrical) Office of the Chief Engineer, PWD (Building) Assam.

At the outset of the meeting the Chairman welcomed the members of the Committee after that the following agenda items were taken up.

**BWC-50/18/01: To confirm the minutes of the last (49<sup>th</sup>) meeting.**

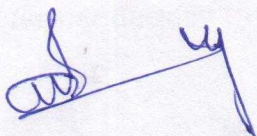
The minutes of the 49<sup>th</sup> meeting of the B&WC were circulated among all the members. One comment was received from the Associate Dean (P&D) who attended the meeting as a Special Invitee, regarding the decision of agenda item no. B&WC-49/17/07.

*The agenda minutes of the item is corrected as "The B&WC was informed by the Associate Dean (P&D) that Sewerage line and Treatment Plant constructed by CPWD is now in service. The report of the CPWD as sought by the then Dean (P&D) was placed by the Associate Dean (P&D). However, B&WC observed that there was no observation against the report by the Dean (P&D) section".*

Since no other comment has been received from the members on the draft minutes circulated earlier, the B&WC confirmed the minutes of 49<sup>th</sup> B&WC meeting noting the correction made on agenda item BWC-49/17/07.

**BWC-50/18/02: To take note on action taken and progress made on the resolution of the 49<sup>th</sup> meeting held on 27.11.2017**

The B&WC noted the action taken report.



**BWC-50/18/03: To consider proposal and estimate for special repair to non residential functional building and residential faculty quarters of the campus.**

The B&WC recommended the proposal for award of work to CPWD & forwarded the proposal to FC & BOG for approval. Committee further decided that work may be executed subject to availability of fund.

**BWC-50/18/04: To discuss and resolve the issue in respect to the ongoing construction of 1000 capacity boys hostel no 9 and 7500 sqm new Library building.**

The committee examined in detailed and noted the following:

- A. Award of work in respect to the Boys Hostel No. 9 & Library Building was accepted by the 35<sup>th</sup> B&WC, recommended by Finance Committee in its 24<sup>th</sup> meeting & BOG vide its 35<sup>th</sup> meeting. Hence the award of work was in order.
- B. 450mm dia piles by 600mm dia pile was changed by IIT Delhi (proof checking authority) & its cost was recommended by 36<sup>th</sup> B&WC. The Finance Committee in its 26<sup>th</sup> meeting recommended the proposal & Board of Governor in its 40<sup>th</sup> meeting approved the same. The CAG during its subsequent Audit also cleared the same. Therefore, substitution of 450mm dia pile by 600mm dia was in order.
- C. During evaluation process Special Bid Evaluation committee revised the comparative Statement by omitting Excess quantity of Semi Dense Bituminous Macadam (item no 300 of the BOQ) and noted that there was no change in tender condition that is L-1 remained L-1.

The committee further noted that cross checking by the Chairman B&WC considering 10% of stipulated quantity of SDBM item & noted that the position of most responsive bid L-1 did not change. Hence there is no question of any undue financial advantage to the executing agency.

- D. The B&WC in its 46<sup>th</sup> meeting considered the utilization of SDBM item at campus road for overlay purpose against the composite BOQ & Hostel No. 9 and Library Building and recommended to FC. The Finance Committee in its 38<sup>th</sup> meeting under item no. FC-38/17/11 discussed the matter in detail and decided not to recommend the same to the BOG for its approval. On the issue B&WC in the present meeting opined that the agency is bound to execute the SDBM work as per scope of work of Hostel No. 9 & Library Building only and not for any other works outside the Hostel No. 9 & Library Building.
- E. Site development work including circumstantial rain water drain, plinth protection, fencing and boundary lights may be executed as per original scope of work. Internal road behind block B & D for the approach to the service area may be executed as per original scope of work.

The B&WC further decided that matter may be placed to FC & BOG for noting.

**BWC-50/18/05: To take over Sewerage line distribution net work executed by the CPWD.**

The B&WC examined the proposal & recommended that:

- (i) Sewerage treatment plant may be taken over by the institute.
- (ii) Sewerage distribution line may be taken over by the institute after joint inspection with Institute & CPWD officials.

The committee also recommended that CPWD may be requested to provide service maintenance for three years after taking over the treatment plant & sewerage distribution line by the Institute. The detailed proposal along with MOU may be placed in the next B&WC meeting.

**BWC-50/18/06: To take over Type-III Staff quarter 100 unit executed by the CPWD.**

The B&WC accepted the status report of the project & decided to take over the building after receipt of as build drawing along with certificate about the completion of building as per supplied drawing. The committee also recommended that matter may be placed to FC & BOG for release of balance payment to the CPWD.

**BWC-50/18/07: To take over New Administrative Building executed by the CPWD.**

The B&WC after going through the matter resolved the following:

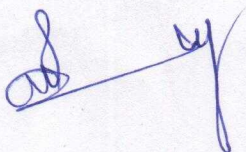
- a. The B&WC accepted the status report of the project & recommended that the New Administrative Building may be taken over by the Institute after completing formalities by the Estate Department.
- b. The committee recommended that matter may be placed to FC & BOG for release of balance payment to the CPWD.
- c. The committee also recommended that estimate for separate essential work of the said building may be placed in the next B&WC meeting in details.

**BWC-50/18/08: To consider estimate for renovation of some internal road and other minor work of the institute under phase-I entrusted to CPWD.**

The B&WC in principle agreed to execute the renovation of some internal road and other minor work of the Institute under Phase-I entrusted to CPWD. The detail estimate will be placed to the next B&WC on receiving the proposal from CPWD.

**BWC-50/18/09: To take note about consideration of penalty on the Architect M/s Team One India services.**

The committee examined & accepted the following modified penalty formulation prepared by Dean (P&D) which was placed in the meeting.



**Methodology:****i) Fees Calculation:**

- (a) The net payable fees of the consultant = Summation of net payable fees for all the items
- (b) Net payable fees for individual item =  
(2.75% of executed amount of the item – Penalty amount for that particular item)

**ii) Penalty Calculation:**

Penalty amount for a particular item may be calculated as proposed in the following table.

Sl. No.	Type of Item	Type of Deviation	Calculation of Penalty
1	Sub-structure	Deviation beyond 10% in excess of BOQ quantity. ( $Q_2 > 1.1Q_1$ )	$P = (Q_2 - 1.1 \times Q_1) \times 0.0275$
2	Sub-structure	Deviation due to full or partial non-execution of the item below 90% of BOQ quantity. ( $Q_2 < 0.9Q_1$ )	Nil
3	Super-structure	Deviation beyond 10% in excess of BOQ quantity. ( $Q_2 > 1.1Q_1$ )	$P = (Q_2 - 1.1 \times Q_1) \times 0.0275 \times 1.3$
4	Super-structure	Deviation due to full or partial non-execution of the item below 90% of BOQ quantity. ( $Q_2 < 0.9Q_1$ )	$P = (0.9 \times Q_1 - Q_2) \times 0.0275 \times 0.3$

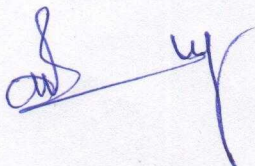
Where,  $Q_1$  = Gross amount of the item according to original BOQ

$Q_2$  = Gross amount of the item according to actual executed quantity

P = Penalty amount

**BWC-50/18/10: Award of work of annual rate contract for operation and maintenance of Institute Generator Substation (33 & 11 KV), HT & LT LINES, Water Pumps etc.**

The B&WC noted the justification of rate put forward by the bid evaluation committee for the single tender (M/S Hunny Electric & Automobile) received after 2<sup>nd</sup> time advertisement & recommended to FC & BOG for approval of award of work of annual rate contract for operation and maintenance of Institute Generator Substation (33 & 11 KV), HT & LT Lines, water pumps etc to M/S Hunny Electric & Automobile.



**BWC-50/18/11: To consider the proposal for supply, installation, testing & commissioning of L.T Diesel Generator set for new Administrative Building at NIT Silchar.**

The B&WC examined the proposal & recommended the same to FC & BOG for approval.

**BWC-50/18/12: To consider 4<sup>th</sup> time extension for completion of work in respect to the ongoing construction of 1000 capacity Boys Hostel No.9 & 7500 Sqm new Library building of the Institute.**

The B&WC examined the proposal & approved the time extension of Hostel No. 9 & Library Building project upto 31.05.2018.

**BWC-50/18/13: To consider proposal for of Director's Bunglow of the institute attached with existing Bunglow.**

The B&WC in principle agreed to execute the Director's Bunglow of the Institute attached with existing Director Bunglow entrusted to CPWD. The detail estimate will be placed to the next B&WC on receiving the proposal from CPWD.

The meeting ended with a vote of thanks to the chair.



(Prof. A. K Barbhuiya)

**Registrar & Member Secretary, B&WC**



(Prof. Sivaji Bandyopadhyay)

**Director & Chairman, B&WC**