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NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Minutes of the 12th Meeting of the Building and Works held on 10th January 2007 at Silchar

Twelfth Meeting of the Building and Works Committee Meeting of National Institute of Technology Silchar was held on 10th January 2007 at 2:00 PM in the Conference Room of the Institute. Following members were present-

1. Prof. P.K. Banik, Director and Chairman
2. Prof. A.K. Roy, Dean (Planning & Development)
3. Sri Imran Hussain, Executive Engineer, PWD, Silchar
4. Sri R.C. Ghildiyal, Section Officer, Technical Section-III, MHRD, New Delhi
5. Dr. Dibakar Chakraborty, Associate Dean (P&D)- Invitee
6. Sri Debasish Dey, Asst Estate Engineer- Invitee
7. Prof. Fazal A. Talukdar, Registrar and Secretary

Following agenda items were taken up for consideration-

- BWC-12/07/01 To confirm the minutes of the 11th B&WC meeting**
Minutes of the 11th Meeting of the Building and Works Committee were confirmed.
- BWC-12/07/02 To receive a note on the action taken and progress made on the resolutions of the last meeting**
Secretary apprised the Committee on the actions taken on the resolutions of the 11th Meeting of the Committee. Committee took a note of the same.
- BWC-12/07/03 To consider proposal for empanelment of Architect for providing consultancy services for different buildings and MASTER PLAN of the Institute**
Committee examined the proposal as put up before it and noted the immediate need of a Master Plan for the Institute. Committee noted the proposal of the Architecture and Regional Planning Department of IIT Kharagpur as presented by the Dean (P&D) and approved the proposal for preparation of a Master Plan at an estimated cost of Rs. 15.00 lakhs.
- BWC-12/07/04 To consider the preliminary estimate for different buildings those are to be taken up during the current financial year**
Committee noted the immediate need for construction of faculty accommodation, class room expansion, new boys' and girls' hostel and a Continuing Education Centre-cum-Guest House in view of the 54% increase in students' intake to implement the reservation for OBCs. Committee examined

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the estimates as put up before it and resolved to accord in-principle approval for undertaking the following works subject to availability of fund and administrative approval of the Board of Governors.

1. Faculty accommodation:	Estimated Cost
(i) Professor qtrs. 12 units	Rs. 344.19 lacs
(ii) Asst. Prof. qtrs. 20 units	Rs. 409.85 lacs
(iii) Lecturer qtrs. 28 units	Rs. 396.49 lacs
(iv) Director's Bungalow (Duplex)	Rs. 42.00 lacs
2. CEC building (G+2)	Rs. 876.30 lacs
3. Classroom expansion part-2 (G+2)	Rs. 342.80 lacs
4. 300 bedded Boys' Hostel No.8 300 bed (G+2)	Rs.1041.59 lacs
5. Girls' Hostel No.2 150 bedded (G+2)	Rs. 625.08 lacs.

BWC-12/07/05

To consider the estimate for construction of works of minor nature (a) Construction of car shed at academic area and (b) Provision of Eco-park

(a) Committee felt the need to have car sheds for proper parking of the cars of the employees. Committee examined the proposal and accorded its approval for construction of a car shed initially at an estimated cost of Rs. 6.00 lakhs subject to availability of fund.

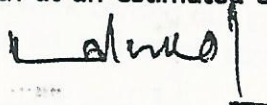
(b) Committee noted the need to develop the water bodies of the campus and preservation of the ecosystem of the campus. Committee further noted that the development of water bodies will augment the campus amenities for students and campus residents. Committee examined the estimate for development of an Eco-Park in the campus initially and accorded its approval for its development at a cost of Rs. 3.65 lakhs subject to availability of fund. Other works may be taken up based on the implementation of the first park.

BWC-12/07/06

To consider the work relating to improvement of internal road of the Institute and the estimate

Committee noted the poor conditions of the campus roads and examined the proposals as put up before it and resolved to approve the following works subject to availability of fund.

Part-1: Improvement of road from Kalibari point to Girls' hostel junction 1965.00m length at an estimated cost of Rs. 102.50 lacs



Part-2: Institute gate with check post, dividers & lighting arrangement at an estimated cost of Rs.4.93 lacs for civil works and Rs. 4.06 lacs for electrical works.

Part-3: Improvement of remaining portion of internal road (main road, sub road, sub-sub road 6890.00m) at an estimated cost of Rs. 65.15 lakhs

Part-4: Improvement of road by providing WBM, carpeting, ring road connecting main approach junction to type-A qtrs (1730.00m) at an estimated cost of Rs. 34.43 lacs.

BWC-12/07/07

To consider the estimate for the construction of Security Wall (balance portion)

Committee examined the detailed estimate for completion of the remaining part of security wall measuring 502.00 metres and accorded its approval at an estimated cost of Rs.43.76 lacs. Committee further resolved that tenders be invited immediately so that the construction work is over before the onset of monsoon.

BWC-12/07/08

To consider the plan and estimate for replacement of existing over head L.T line by providing underground armored cable to the remaining faculty and staff colony under Ph-III

Committee noted the necessity of replacement of overhead distribution lines in view of the completion of UG cabling in major part of the campus. Committee felt the need to replace the leftover overhead lines with UG cabling. Committee examined the proposal as put up before it and after a detailed discussion approved the work at a probable cost of Rs. 59.70 lacs. Work may be executed subject to availability of fund.

BWC-12/07/09

Estimate for renovation work of building/department which were already executed due to urgent need (a) Renovation of toilet block to extension block of Boys Hostel No.1, (b) Special repair work of Prof. qtrs. No. 1,2 & 3 and (c) Renovation of Electrical Engineering Department for accommodation of Laboratories

- (a) Committee ratified the renovation work of toilet block to extension block of Boys Hostel No.1 at a cost of Rs. 1.83 lacs.
- (b) Committee ratified the special repair work of Prof. qtrs. No. 1, 2 & 3 at an estimated cost of Rs. 5.87 lakhs.
- (c) Committee ratified the renovation work carried out in the Electrical Engineering Department at an estimated cost of Rs. 2,08,413.00.

BWC-12/07/10

To consider the revised estimate for general/special/minor repairing works of different hostels (1) Minor repair work Hostel No.1, 3, 5 & Girls' Hostel (2) Special repair work Hostel No.2 and (3) General repair work Hostel No. 4

1. Committee examined the circumstances under which the revision had to be made and resolved to approve the revised estimates of minor repair work at Hostel No.1, 3, 5 & Girls' Hostel at Rs. 3,33,870.00
2. Committee examined the revised estimate as put up before it for special repair work Hostel No. 2 and resolved to approve the same at Rs. 8,39,831.00.
3. Committee approved the final revised cost of general repair work undertaken in Hostel No-4 at Rs. 5,51,082.57.

BWC-12/07/11

To consider different renovation work of following existing buildings etc. and their estimates (a) Provision of Dyna roof over existing roof hostel No. 2 and 3 (b) Renovation of existing C.G.I roof and construction of R.C.C roof at linking passage between main and extension block of Hostel-1. and (c) Construction of balance work at Tennis court

- (a) Committee examined the agenda item as put up before it and resolved that the dyna-roofing of Hostel-2 may be taken up in view of urgency at an estimated cost of Rs. 12.40 lakhs.
- (b) Committee noted the need to undertake the work of minor nature and resolved to approve the work at an estimated cost of Rs. 5.08 lacs subject to availability of fund.
- (c) Committee noted the need to carry out additional works in the already built tennis courts for proper use. Committee observed that technical help from Sports Authority of India, Guwahati may be sought before and during the execution of the work. Committee resolved to approve the work at an estimated cost of Rs. 6.54 lacs.

BWC-12/07/12

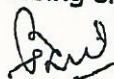
To consider the estimate for civil and electrification work of the West wing of Hostel No.4

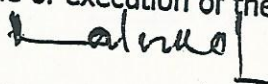
Committee observed the immediate need for undertaking the work and after examining the estimate as put up before it, approved the work at an estimated cost of Rs. 29.19 lakhs (civil and Electrical works both).

BWC-12/07/13

To consider the revised estimate for the internal electrification work of Boys Hostel No.4 (East part)

Committee approved the revised estimate at Rs.5,75,933.00 in view of addition of extra works carried out to overcome pressing situation at the time of execution of the work.





BWC-12/07/14

To consider the revised estimate for retrofitting work of Boys Hostel No.4

Committee noted its earlier decision in this matter and approved the revised estimate at Rs. 1,25,86,179.00.

BWC-12/07/15

To consider the estimate for external painting to different buildings and the renovation of toilet blocks at Hostel No.5 & Mechanical Workshop (1) External wall painting to academic building (2) External wall painting to Boys Hostel No.1, 2, 3, 4 & 5, (3) Renovation of toilet block at Hostel No.5 and (4) Renovation of toilet block at Mechanical Engineering Department Workshop

Committee accorded its in-principle approval for undertaking the following works

- (1) External wall painting to academic building at an estimated cost of Rs. 30.03 lakhs
- (2) External wall painting to Boys Hostel No.1, 2, 3, 4 & 5 at an estimated cost of Rs. 27.99 lakhs
- (3) Renovation of toilet block at Hostel No. 5 at an estimated cost of Rs. 10.30 lakhs
- (4) Renovation of toilet block at Mechanical Engineering Department Workshop at an estimated cost of Rs. 1.71 lakhs

BWC-12/07/16

To consider the estimate for electrification work of the North block and West Block at 300 bedded Boys Hostel No.6

Committee noted that the civil work of the hostel is nearing completion and new students will have to be accommodated from the next batch and resolved to approve the electrification works at an estimated cost of Rs.33.50 lacs. Committee further resolved that tenders be invited to undertake the work immediately.

BWC-12/07/17

To consider the revised estimate for providing electrification work to the South Block of the newly constructed Boys Hostel No.6

Committee approved the revised estimate of Rs.20,42,063.00 over the awarded cost of Rs.12,91,396.00 in view of inclusion of additional work at execution stage due to pressing needs.

BWC-12/07/18

To consider extra/substitute item for different projects (1) Boys Hostel No.6, (2) Boys Hostel No.7, (3) Classroom expansion and (4) Staff Canteen

1. Boys Hostel No.6

(A) Committee approved the following Extra items:

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Addl. Inv & 16 8

Q 3,84,322.00
R 8,38,644.00

	Item No.	Estimated Cost
Part-A	Additional item Extra-9 to 20	Rs.9,13,431.38
Part-B	Additional item Extra-21 to 32	Rs.20,23,348.44
Part-C	Additional item Extra-33 to 38	Rs.1,89,568.05

(B) Substitute item No.S-8

Committee noted that exterior wall painting of the hostel should be done with water proof cement paint of M/s Snowcem India Ltd to maintain uniformity with other buildings at an estimated cost of Rs. 3,93,505.00.

2. Boys Hostel No.7- Committee was apprised about the terrain on which Hostel-7 is being built and the need to have additional earthfilling works. Committee examined the estimate as put up before it and approved the additional earthfilling of 13955.00 m³ at an estimated cost of Rs. 35,85,095.00

3. Classroom expansion- Committee noted the need to have two coats of putty on the internal surface and resolved to approve the extra item at an estimated cost of Rs. 2,96,502.00.

4. Staff Canteen- Committee noted the need to have the extra items required during the completion of the work and resolved to accord its ex-post facto approval for Items 6-19 for Rs. 55000.00 and Items 20-33 at Rs. 1.86 lakhs.

BWC-12/07/19

To consider revised estimate for special repairing work at different staff quarters (1) Gr.III qtrs. 60 units, (2) Gr.IV qtrs. 30 units and (3) Lecturer qtrs. 15 units

Committee examined the agenda item and noted its earlier decisions in this respect and after careful consideration resolved to approved the revised cost of works as follows-

Group	1 st revision	2 nd & final revision
L-Type qtrs. 15 units	Rs.22,10,161.61	Rs.24,97,488.37
Gr.III qtrs. 20 units	Rs.11,01,804.50	Rs.18,34,781.00
Gr.III qtrs: 16 units	Rs.14,46,675.00	Rs.19,26,838.00
Gr.III qtrs. 19 units	Rs.15,26,279.80	Rs.25,11,292.47
Gr.IV qtrs. 16 units	Rs.7,98,693.10	Rs.9,35,389.19

BWC-12/07/20

To consider the revised estimate/extra items for renovation of different Institute building (1) Major renovation of Guest House and (2) Separate toilet blocks at Amenities building

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- (1) Committee approved the revised estimate for Major renovation of Guest House at an estimated cost of Rs. 13,24,089.00.
- (2) Committee approved the revised estimate for separate toilet block of Amenities Building at an estimated cost of Rs. 5,13,689.74.

BWC-12/07/21

To consider dismantling operation of the existing unserviceable LT line

Committee examined the issue as put up before it and resolved that dismantling should be carried out after observing all formalities.

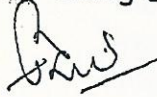
BWC-12/07/22

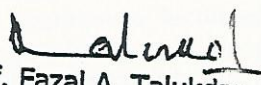
ANY OTHER MATTER

(i) Renovation of Seminar Rooms of various departments
 Committee examined the need to have proper seminar rooms in all major departments and resolved that the existing seminar room facilities may be augmented at an estimated cost of Rs. 25.00 lakhs subject to availability of fund.

(ii) Renovation of computer laboratories in the Dept of Civil & Electrical Engineering
 Committee examined the proposal for renovation of the computer laboratories of the Civil and Electrical Engg Department and accorded its in-principle approval for the same at a total estimated cost of Rs. 10.86 lakhs subject to availability of fund.

Meeting ended with a vote of thanks to the Chair


 Prof. P.K. Banik
 Director & Chairman, BWC


 Prof. Fazal A. Talukdar
 Registrar & Secretary, BWC