

23/3

# NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

## Minutes of the Tenth Meeting of the Building & Works Committee (BWC) held on 7<sup>th</sup> March 2006 at 2:30 PM at Silchar

Tenth Meeting of the Building & Works Committee of National Institute of Technology Silchar was held on 7<sup>th</sup> March 2006 in the Conference Hall of the Institute. Following members were present-

1. Prof. P.K. Banik, Director and Chairman, BWC
2. Prof. A.A.S.H. Barbhuiya, Dean (P&D)
3. Prof. A.K. Sil, Head of the Dept, Chemistry, NIT Silchar
4. Sh. G. Radhakrishnan, Superintending Engineer, CPWD, SCC, Silchar
5. Sri Pranab Kumar Dey, Executive Engineer (Buildings), PWD, Silchar
6. Sri Debasish Dey, Asst Estate Engineer- Invitee
7. Dr. Fazal A. Talukdar, Registrar & Member-Secretary

Representative(s) of the Ministry of Human Resources Development, Government of India conveyed their inability to attend the meeting due to preoccupation with the Budget session of Parliament.

Following agenda items were taken up for consideration-

**BWC-10/06/01: To confirm the minutes of the last meeting**

Minutes of the Ninth Meeting of the BWC were confirmed.

**BWC-10/06/02: To receive a note on the action taken and progress made on the resolution of the last meeting**

Committee was apprised of the actions taken on the resolutions of its Ninth meeting. While taking a note on the actions taken, the Committee was apprised by the Superintending Engineer, CPWD, Silchar Central Circle, Silchar that the Clause 10C(A) of CPWD for major construction work is applicable only for new contracts to be signed and not valid for already signed contracts where it did not form a part of the contract document.

Committee further examined the evaluation report of the Chief Project Engineer, IIT Guwahati on the estimate for vertical expansion of Girls' Hostel. Superintending Engineer, CPWD informed that the estimate made by IIT Guwahati is in order for preliminary estimate, but is not used for tender evaluation. The estimate made by NIT Silchar is in order for tender evaluation. Superintending Engineer, CPWD further opined that the quantification of extra costs involved in working at second/third floor level, non-availability of nearby water source and loss of manhour to work in a building occupied by 100 plus boarders needed to be arrived at. Other members of the Committee concurred with the view of the Superintending Engineer CPWD. When this quantification is done, the evaluation report of the Institute should be placed before the Chairman, BWC. Committee

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authorized the Chairman, BWC to take further action regarding the work.

**BWC-10/06/03: To consider the award of the work for expansion of Chemistry Department under TEQIP Scheme**

Committee noted that four bids were received against the work and M/s. B.K. Construction, Silchar came out to be L1. Committee decided to award the work to M/s. B.K. Construction, Silchar at a cost of Rs. 13,25,313.00 (being the L1 price).

**BWC-10/06/04: To consider the award of the work for expansion of Physics Department under TEQIP Scheme**

Committee noted that seven bids were received against the work and M/s. B.K. Construction, Silchar came out to be L1. Committee decided to award the work to M/s. B.K. Construction, Silchar at a cost of Rs. 13,25,313.00 (being the L1 price).

**BWC-10/06/05: To consider the vertical expansion of Type-D staff quarters in 3 blocks**

Committee examined the matter as put up before it but did not agree with the proposal for vertical expansion of Type-D staff quarters

**BWC-10/06/06: To consider the estimate for construction of approach road for Boys' Hostel nos. 6 & 7 under Phase-II**

Committee examined the estimate as put up before it for WBM and carpeting of approach road for Boys' Hostel nos. 6 and 7 and accorded its approval for the work at a cost of Rs. 17,53,676.75. Committee further resolved that the tender process for undertaking the work may be initiated subject to availability of fund.

**BWC-10/06/07: To consider the plan and estimate for electrification work for newly constructed staff canteen**

Committee noted that the civil works of the newly constructed staff canteen building is almost complete. Committee examined the estimate for electrification work of the newly constructed building and accorded its approval for undertaking the electrification work at a cost of Rs. 1,48,480.00. Committee further resolved that the tender process for undertaking the work may be initiated.

**BWC-10/06/08: To consider the estimates for general repair works at**

Committee noted that the retrofitting work of the Hostel no. 4 is in progress and certain portion of the retrofitting is over and the completed portion is ready for occupation subject to completion of certain civil and electrical repairs. Committee noted the urgency of the civil and electrical repair works in the already completed

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retrofitted portion in the Eastern Block of the hostel and further noted that the Chairman, BWC had already approved the civil and electrical repairs of Ground Floor and First Floor of the Eastern Block at a cost of Rs.3,64,364.00 for civil work and Rs.2,68,718.00 for electrical work and ratified the action of the Chairman, BWC. The committee further examined the estimates as put up before it regarding repairing of 2<sup>nd</sup> Floor, 3<sup>rd</sup> Floor and Four Toilet blocks of the Eastern Block of the Hostel and accorded its approval to undertake the work at a cost of Rs. 19,27,601.00 for civil works and Rs. 2,32,422.00 for electrical works as and when retrofitting works on these floors/toilet blocks will be completed.

**BWC-10/06/09: To consider the plan and estimates for provision of street light on tubular poles with UG cable under Phase-III**

Committee noted that the street lighting on tubular poles with UG cables under Phase-II is in progress. Committee examined the proposal as put up before it for undertaking the remaining portion of street lighting under Phase-III and accorded its approval at a cost of 34,42,204.00 subject to availability of fund.

**BWC-10/06/10: To consider the construction of Barrack for security personnel**

Committee noted that the security service of the campus has been outsourced and the need to have a barrack like accommodation for accommodation of the security personnel along with 6 Nos. of watch towers. The committee examined the estimate and accorded its approval at a cost of Rs. 15,09,480.00. Committee further resolved that the tendering may be initiated subject to availability of fund.

**BWC-10/06/11: To consider plan and estimate for extension of UG cable service connection for Hostel no. 6 and 7**

Committee noted the need to have electrical service connection with feeder pillar box to newly constructed Hostel No. 6 and 7 and examined the plan and estimate for the same. Committee accorded its approval to undertake the work at a cost of Rs. 32.22 lakhs subject to availability of fund.

**BWC-10/06/12: To consider the revised estimate for the expansion of Administrative Building**

Committee noted its earlier decision in this regard and examined the revised estimate for expansion of the Administrative Building. Committee approved the expansion of the work at a revised cost of Rs. 50,35,167.00. Committee further resolved that tendering should be initiated for the work without further delay.

*K. Anand*



**BWC-10/06/13: To approve the MOU between NIT Silchar and Public Health Engineering Department, Government of Assam for construction of an independent water supply plant at NIT Silchar campus**

Committee noted the necessity of an independent water supply scheme in the campus and noted its earlier approval to have such a plant to be constructed by the PHE Dept of Govt of Assam. Committee examined the MOU and accorded its approval. The committee further authorized the Registrar to sign the MOU on behalf of the Institute.

**BWC-10/06/14: To consider the award of work of UG LT line cable under Phase-II**

Committee noted its earlier action, in its Ninth Meeting and examined the item as put up before it. Committee noted that the concerned firm offered a rebate of Rs. 50,000.00 on his L1 quoted price after negotiation. Committee noted that the revised offer of the firm now stands at Rs.47,70,900.00 which is below 5% of the revised estimate of the work. Committee examined the offer and decided to award the work at a cost of Rs.47,70,900.00.

**BWC-10/06/15: To consider the award of different civil works of small nature**

Committee examined the civil works of minor nature and the corresponding offers received and resolved as follows-

(a) Special repair work of Amenities and Old Administrative Buildings

Negotiation should be undertaken with the L1 bidder, M/s, Khasrul Islam of Silchar and work may be awarded if it complies with the CPWD norm (within 5%).

(b) Renovation of Internal Road

Committee noted that the offers of L1, L2 and L3 bidders are very close and decided to accept the offer of L1 bidder. Committee further resolved that the work be divided amongst the three bidders (L1, L2 and L3) at the rate of L1 bidder.

(c) Repair/renovation of Guest House

L1 bidder should be invited for negotiation and if the negotiated offer comes within CPWD limit (5%), work may be allotted to the L1 bidder. Committee resolved that roofing of the Guest House should be replaced with DynaRoof.

(d) Construction of compound wall at Director's Bungalow  
Work may be allotted to the L1 bidder.

(e) Construction of lavatory block at Amenities Building

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Work may be allotted to the L1 bidder.

(f) Renovation of toilet block at Institute Building

Work may be allotted to the L1 bidder.

(g) Renovation of Library building

Work may be allotted to the L1 bidder.

**BWC-10/06/16: To consider the award of different electrical works of small nature**

Committee examined the offer of the L1 bidder at a cost of Rs. 8,93,236.00 (which is 17.61% lower than the estimated cost of the work) and resolved that the L1 bidder may be invited to justify the rate. If the justification of the agency is found out to be reasonable, then the work may be allotted to the agency.

**BWC-10/06/17: To consider the revised estimate for construction of cubicle at Civil Engineering Department**

Committee noted the necessity of similar type of cubicle in Administrative Building for housing TEQIP/Admission Office. Committee approved the construction of the cubicle at administrative Building at the rate of work in the Civil Engg Dept. Committee noted the resultant need to revise the estimate and accorded its approval of the work at a revised cost of Rs.3,82,608.00

**BWC-10/06/18: To consider the revised estimate for special repair works to different staff quarters**

Committee examined the item as put up before it and decided to make an on the spot assessment of necessity of revising the original estimate. Committee made a physical verification of the work undertaken and found that the repairing job is going on in Assam Type buildings which are quite old and the necessity of upward revision beyond standard permissible limits. After the physical inspection of the work sites, the committee approved the justification of upward revision and opined the need to include (i) painting of the C.G.I sheet roofing which are very old and (ii) wind-ties, and accorded its approval to the revised estimates, including the extra cost for roof painting and wind-ties, as follows:

(a) Grade-III qtrs, Gr-A	Rs. 16,26,300.00
(b) Grade-III qtrs, Gr-B	Rs. 15,46,700.00
(c) Grade-III qtrs, Gr-C	Rs. 12,01,800.00
(d) Grade-IV qtrs, Gr-A	Rs. 8,68,700.00
(e) Grade-IV qtrs, Gr-B	Rs. 9,75,200.00
(f) Lecturer qtrs.	Rs. 19,80,000.00
(g) AP qtrs	Rs. 13,60,200.00

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**BWC-10/06/19: To consider proposal for provision of plaster of paris for external wall of Boys Hostel no. 6**

Committee did not agree with the proposal for plaster of paris in the external wall of Hostel No. 6 but opined that the provision of Vinyl wall putty in the internal walls may be incorporated.

**BWC-10/06/20: Any other item with the permission of the Chair**

**BWC-10/06/20A: To consider revised estimate for construction of 3 nos of Tennis courts**

Committee examined the matter and noted that the approved estimate needed to be revised. Committee approved the revised estimates for construction of 3 nos of Tennis Courts as follows-

Tennis Court-I	Rs. 4,34,005.41
Tennis Court-II	Rs. 4,34,005.41
Tennis Court-III	Rs. 2,34,770.50

**BWC-10/06/20B: To consider the plan for the construction of Institute Guest House**

Committee examined the necessity for a new Executive Hostel-cum-Continuing Education Centre as a new Institute Guest House to supplement the existing Guest House. Committee accorded its in-principle approval for construction of the same and resolved that plan of the new Guest House should be site-specific and made keeping in mind the topography of the land and estimate be accordingly revised and placed before it in next meeting.

**BWC-10/06/20C: To consider the revised estimate for provision of street light under Phase-II**

Committee noted the necessity for having pile foundations at 20 locations for pole mounting in view of the proposed widening of the Institute road. Committee further noted the requirement of additional items for street lighting in Phase-II and accorded its approval for additional work at a cost of Rs. 6,67,291.00 for Group-A and Rs. 2,75,613.00 for Group-B of Phase-II.

**BWC-10/06/20D: Renovation of Chemistry Department and Laboratory**

Committee noted the need for renovation of the laboratories of the Chemistry Department. After careful examination of the estimate as placed before it, Committee accorded its approval for civil renovation work at Rs. 5,69,539.00 and electrical renovation work at Rs. 2,38,991.00. The work may be taken up subject to availability of fund.

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**BWC-10/06/20E: To consider plan and estimate for construction of small cubicles for accommodation of Technical and other staff member of the Estate Engineering Section**

Committee accorded its approval for construction of cubicles in Estate Office at a cost of Rs. 1,25,709.00.

**BWC-10/06/20F: To consider extra item for provision of tiles over shell roof of staff canteen**

Committee noted the need for tiling on the shell roof of the newly constructed staff canteen building for better aesthetic, and approved provision of tiling at an estimated cost of Rs.2,23,740.00

**BWC-10/06/20G: To accord approval of extra items for renovation of toilet block of Boys Hostel No. 2**

Committee approved the extra items needed for renovation of toilet block in Hostel no. 2 at a cost of Rs. 57971.74.

**BWC-10/06/20H: Clause 10C(A) bill for Boys Hostel No. 6**

Item is not considered in view of Item no. BWC-10/06/2.

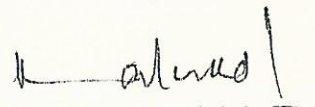
**BWC-10/06/20I: To consider plan and estimate for electrical power connection at Mechanical Engineering Department (Machine & Welding shop) at NIT Silchar**

Committee examined the estimate for electrical power connection in Machine and Welding Shop of the Mech Engg Dept and accorded its approval at a cost Rs. 6,75,925.00

Meeting ended with a vote of thanks to the Chair.



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



Dr. Fazal A. Talukdar  
Registrar & Secretary, BWC