

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

**minutes of the Eleventh Meeting of the Building & Works Committee held on
23rd May, 2006 at 11.00 a.m. at Silchar**

Eleventh Meeting of the Building & Works Committee of National Institute of Technology Silchar was held on 23rd May, 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), NIT Silchar
3. Prof. A.K. Sil, Head, Chemistry & Dean (Academic), NIT Silchar.
4. Sh. G. Radhakrishnan, Superintending Engineer, CPWD, SCC, Silchar.
5. Sri R.K. Bharti, Section Officer, TS-III, MHRD, Govt of India, New Delhi.
6. Sri B.R. Dey, Asstt. Executive Engineer (Buildings), PWD, Silchar.
7. Sri Debashish Dey, Asstt Estate Engineer- Invitee
8. Dr. Faruk A. Talukdar, Registrar & Member-Secretary.

Following agenda items were taken up for consideration-

BWC-11/06/01 To confirm the minutes of the last meeting
Minutes of the Tenth Meeting of the BWC were confirmed.

BWC-11/06/02 To receive a note on the action taken and progress made on the resolution of the last meeting

The Committee was apprised of the actions taken on the resolutions of the 10th meeting. While taking a note on the actions taken, the Committee was apprised that tenders for - (i) Construction of Barrack for security personnel, and (ii) Renovation of Chemistry Department and laboratory, were invited, but have been deferred due to non-availability of fund.

BWC-11/06/03 To consider the award of work for expansion of Administrative Building

The Committee was apprised that three bids were received against the estimated cost of Rs.42,54,808.58, based on APWD schedule 2004-05 and all were technically qualified. The Committee noted that M/s Hamza Construction, Shillong, came out to be L-1, at **Rs.43,50,611.01** which is 2.39% above the estimate, and decided to award the work to M/s Hamza Construction, Shillong, after negotiation.

BWC-11/06/04 To consider the award of work for construction Approach Road for Hostel No. 6 & 7

The Committee was apprised that 5 bids were received against the estimated cost of Rs.17,53700.00 , based on APWD schedule 2004-05 (roads) out of which 3 were technically qualified. The Committee noted that all the agencies, viz, M/s Dipak Choudhury, N.S. Avenue, Silchar, M/s Priti Ranjan Choudhury, Silchar and M/s B.K. Construction, Silchar, quoted the same rate of 10% below the APWD schedule 2004-05, and decided to distribute the work costing **Rs.15,78,328.50** among the three agencies.

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BWC-11/06/05 To consider the award of work for different civil works of small nature

(A) General repair work of Hostel No.4 middle block (2nd & 3rd floor)

The Committee noted that against the estimated cost of Rs.2,64,600.00 based APWD schedule 2004-05, nine numbers of bids were received and found to be technically qualified. After careful consideration, the Committee observed that the tender offered by M/s S.K. Dey (Rs.2,31,878.30) was 12.5% below the schedule, and hence was rejected. While the other three agencies, viz, (i) Lal Bahadur Nunia, (ii) Zabir Ahmed Barbhuiya and (iii) Benu Lal Barman offered their rates at 10% below the schedule, the Committee decided to distribute the work costing Rs.2,38,139.76 between Zabir Ahmed Barbhuiya and Benu Lal Barman, as Lal Bahadur Nunia may be considered for subsequent works in the agenda.

(B) General repair work of Hostel No.4 East Block (Ground, first, second & third floors)

The Committee noted that against the estimated cost of Rs.6,03,300.00, based on APWD schedule 2004-05, two bids were received and M/s Lal Bahadur Nunia became L-1 for Rs.5,42,969.98. The Committee decided to award the work to Lal Bahadur Nunia for Rs.5,42,969.98.

(C) General repair work of Hostel No.4 East Toilet Block (ground, first, second & third floors)

The Committee observed that against the estimated cost of Rs.12,78,500.00 based on APWD schedule 2004-05, 4 bids received and 3 were technically qualified. All the three qualified agencies, viz, (i) M/s Anup Kumar Paul Choudhury, (ii) Dilip Sutradhar, and (iii) M/s Shabnam Enterprise offered the same rate of 10% below the schedule. After thorough discussion, the Committee decided to distribute the work of Rs.11,49,660.00 among the three agencies.

(D) Construction of small cubicles for Estate Engg. Branch

The Committee observed that against the estimated cost of Rs.1,25,700.00 based on APWD schedule 2004-05, 6 bids were received, while 5 were technically qualified. The Committee observed that among the qualified agencies (i) Shamim Barbnhuiya, and (ii) Sabnam Enterprise offered their rates at 10% below the schedule. The Committee decided to offer the work at Rs.1,13,130.00 to M/s Shamim Barbhuiya as M/s Sabnam Enterprise has been already considered for other works.

BWC-11/06/06 To consider the award the work for provision street light on tubular pole, UG cable

The Committee observed that against the estimated cost of Rs.34,42,204.00 based on APWD schedule 2004-05 and market rate analysis for non-schedule items, 3 bids were received, while 2

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were technically qualified. Among the qualified bidders, M/s Elmech India became L-1 at Rs. 28,26,240.00 which is 19.89% below the estimate. The Committee opined that as the agencies get a reasonable discount over most of electrical items, the work may be awarded to M/s Elmech India after negotiation.

BWC-11/06/07

To consider the award of work of provision of UG cable line and feeder, pillar for Hostel No. 6 & 7

The Committee was apprised that against the estimate of Rs.32,22,330.00, based on APWD schedule 2004-05 and market analysis for non-schedule items, 3 bids were received out of which 2 were technically qualified. The Committee noted that M/s Elmech India became L-1 at Rs.24,16,168.00 which is 25% below the estimate and decided to award the work to M/s Elmech India after negotiation.

In this context, the Committee opined that as the agencies get reasonable of discount in most of electrical items, the future estimate(s) should be made with due consideration of discount.

BWC-11/06/08

To consider the award of work for internal and external electrical works for Staff Canteen

The Committee was apprised that against the estimate of Rs.1,48,800.00, based on DSR 1994, 4 bids were received, and all were technically qualified.

The Committee observed that M/s Shib Shakti Electricals, Silchar, became L-1 at Rs.1,93,305.00 which is 29.9% above the estimate. The Committee opined that the estimate should be converted as per APWD schedule 2004-05 so that comparison can be made and work may be offered to M/s Shib Shakti Electricals, Silchar, after negotiation with/ justification of rates by the Agency, if required. Committee resolved that all future estimate(s) for electrical works/civil works should be done on the basis of latest APWD schedules (with cost index, if applicable).

BWC-11/06/09

To consider the revised estimate for different construction work of small nature

The Committee examined the revised estimate for different construction works of small nature. The Committee noted that during the progress of works, some items have increased in quantity over the stipulated ones and approved the revised value as under:

Different work	Work Order value	Revised value
General civil work Hostel No.4 Middle Block (Ground Floor)	Rs.1,44,125.44	Rs.2,13,665.00
Shed over feeder pillar	Rs.49,600.00	Rs.72,000.00
Internal electrification work of Hostel No.2	Rs.5,16,196.00	Rs.6,80,000.00
Special repair works of Type-D & Teachers Flat	Rs.1,94,730.00	Rs.6,45,439.00
Renovation of Humanities Department	Rs.49,660.00	Rs.98,261.00

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BWC-11/06/10 To consider the estimate for additional work at Lecturer quarters (15 units)

The Committee noted that in the original plan of lecturer quarters only one toilet was provided and felt the necessity of an additional toilet by converting open space & bathroom in each quarters as demanded by the occupiers.

The Committee approved the additional cost of Rs.2,30,161.61 to the revised estimate .

BWC-11/06/11 To consider the estimate for electrical renovation work to Asstt. Prof, Lecturer & T-III colony

The Committee was apprised of the very bad condition of electrical wiring in Asstt Prof, Lecturer, and Type-III quarters as no electrical renovation work to the above quarters was taken since inception. The Committee noted the necessary for electrical renovation to be taken up after completion of civil renovation works which are in progress and approved estimate of Rs.15,46,049.00 based on APWD schedule 2004-05 for electrical renovation.

BWC-11/06/12 Any other Items with the permission of the Chair
BWC-11/06/12A Shifting of water supply line by Public Health Engineering Department, Govt. of Assam

The committee noted the urgent need to shift water supply line meant for NIT campus along PWD Road and accord approval to release fund of Rs.3.20 lacs from Non-plan/Estate Maintenance sub-head to PHE Department after obtaining detailed estimates. Further, the committee opined that annual fund provision may be made for recurring expenses for provision of water supply to the campus.

BWC-11/06/12B To consider additional/substitute items for classroom expansion work

Committee examined the proposal and opined the follow:

1 (A) Additional item:

Extra-1: Providing two coats of Birla Putty.

Extra-2 : Providing and fixing glass strips in joints of C.C floor.

Extra-3 : Earth work/sand filling in plinths.

The committee approved the rate and cost of the extra item No. 2 & 3, but did not approve Extra item No.1.

Substitute item-1:

The committee opined that rate of substitute item for providing T-iron frame for door of Rs.31.77kg appears to be poor. Therefore suitable rate may be worked out by market rate analysis. However, if substitute items are allowed, it is to be ascertained that the agency should remain L-1.

Substitute item-2:

The committee noted the fact that due to octagonal shape of roof for gallery blocks, involves huge wastage. Therefore scrap value of

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excess wastage to be worked out and deducted from rate of Rs.895.02/sqm.

BWC-11/06/12C To consider additional item for construction of CSE & ETE Building

The committee examined the proposal for extra item Nos.1 & 2 and approved the rate and cost of Extra item No.2, but did not agree with Extra item No.1.

BWC-11/06/2D To consider estimate for special repair works of Boys' Hostel No.2

The committee examined the proposal and estimate for special repair works of Boys' Hostel No.2 and accorded approval to execute the works at a cost of Rs.16.95 lacs through the existing agencies of this Institute with due negotiation.

BWC-11/06/2E To consider additional item for the construction of Staff Canteen

The committee examined the proposal and opined that two coats of Birla Putty to external wall is not necessary. Painting to be done on cement plaster surface.

BWC-11/06/2F To consider estimate for white washing etc. to Dining & Kitchen of Hostel No. 1, 3, 5 & Girls Hostel

The committee examined the proposal and accord approval at an estimated cost of Rs.98.81 lacs. Committee further opined that kitchen walls might be provided with synthetic Enamel paint in lieu of white washing for more durability and cleanness.

BWC-11/06/2G To consider implementation of Clause 10C(A) major on going works

The committee carefully examined the proposal to implement Clause 10C(A) for all on going works, contract agreement for which are already signed and opined the following:

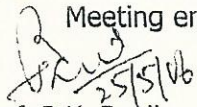
CPWD vide Office Memorandum No.DGW/CON/199 dt.2.9.04 implemented clause 10C(A).

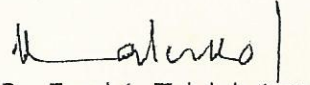
Contract signed by M/s Sanwar Mal Khetawat, Haiborgaon, Nagaon-2, contract No.68/NIT/EO/2004-05 dated.18.09.04 for construction of Hostel No.6 have provision for re-imburement of cost due to increase in price for steel and cement after the day of tender. The work was commenced on 18.09.04. Therefore, clause 10C(A) may be implemented for the work.

Further, the committee also noted that other agencies those are executing similar nature of work, contract for which already been signed, requesting for the same.

The committee opined that S.E, CPWD may be approached to obtain opinion in this regard.

Meeting ended with a vote of thanks to the Chair.


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


Dr. Fazal A. Talukdar
Registrar & Secretary, BWC