

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

**MINUTES OF THE 25TH MEETING OF THE BUILDING & WORKS COMMITTEE
HELD ON 15.03.2011**

The 25th Building & Works Committee meeting was held on 15.3.2011 at 10.30 A.M. in the Conference Hall of the Institute. The meeting was chaired by the Chairman and attended by the following members.

1. Prof. P. K. Bose, Chairman
2. Prof. P. Choudhury, HOD (I/c) Civil Engg Deptt., in place of HOD, Member as Board's nominee
3. Ms. Vandana Choudhury, Section Officer, TS-III, representative from MHRD
4. Prof. S. Choudhury, Dean (P&D), Member
5. Shri Sushil Kumar, Member Secretary

At the onset the Chairman welcomed the members, especially the representative from MHRD.

BWC-25/11/01 To confirm the minutes of the 24th meeting.

The minutes of the 24th meeting were confirmed.

BWC-25/11/02 To receive a note on the action taken and progress made on the resolutions of the 24th meeting held on 22nd September, 2010.

The Committee noted the actions taken on the resolutions of the 24th B&WC meeting.

BWC-25/11/03 To take suitable decision for acceptance of lowest tender and award of work for Construction of Expansion of Hydraulics Laboratory under Civil Engineering Department.

The Committee accepted the lowest tender and approved award of work of Construction of Expansion of Hydraulics Laboratory under Civil Engineering Department to M/s Rajshekhar Construction Pvt. Ltd. (L-1 agency) for quoted amount of Rs. 1,09,25,289.03 only. The Committee further resolved that before awarding the work, brands and manufacturers for different civil and electrical fittings and fixture are to be decided and approved by the competent authority, which will form a part of the agreement.

BWC-25/11/04 To Consider Preliminary Plan & Estimate for Construction of Laboratory Building under Civil Engineering Department.

The Committee considered the proposal and accepted the same subject to the verification of the preliminary estimate by the Member of B&WC from CPWD.

BWC-25/11/05 To consider prayer of NCC Ltd. for revised stipulated period of completion in respect to the Construction of Production Engineering Laboratory Building.

The Committee noted the prayer made by NCC Ltd for extension of time for the project of Construction of Production Engineering Laboratory Building and opined that the matter need not be considered at this stage, i.e. before the expiry of stipulated period of 9 months for construction. The Committee further opined that monthly progress of the project is to be reported to the Director.

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BWC-25/11/06 To consider prayer from NCC Ltd. for extension of time for Completion of Boys Hostel No. 8.

The Committee considered the prayer from NCC Ltd for extension of time for completion of Boys Hostel No. 8 and allowed the extension up to 30.04. 2011.

BWC-25/11/07 To take suitable decision in respect to the delay in completion of different ongoing major projects.

The Committee deliberated on the issue at length and after threadbare discussion decided to instruct the Estate Engineering Branch to prepare a comprehensive report on the issue and place in its next meeting.

BWC-25/11/08 To consider and approve deviation statement, inclusion of extra/substitute items in respect to the 7 major on going works.

The Committee noted and allowed the deviations as proposed for various works subject to the clearance of the same from the Member of B&WC from CPWD.

However, the Committee did not discuss regarding the extension of road link from Boys' Hostel No. 8 to Ring Road near the proposed site of Central School. The Committee also did not discuss on the prayer made by agency of Classroom Expansion Part-II regarding payment of deviation items as per market rate.

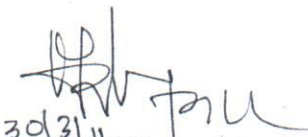
BWC-25/11/09 To consider and approve deviation statement and revised estimate for some renovation works of minor nature.

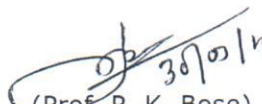
The Committee noted and accepted the deviations subject to the scrutinization of the same by a committee to be constituted by the Director.

BWC-25/11/10 To report about the minor repair / renovation works under taken with approval of the Director within the sanction power.

The Committee ratified the decisions of the Director and Chairman, B&WC and observed that item No. 9 in Table: 10-1 be dropped as it has been approved in 23rd meeting of B&WC. The action of the Director on other repair works having estimated cost more than Rs.5.00 lacs were also ratified by the Committee.

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


30/3/11
(Sushil Kumar)
Member Secretary, B&WC


30/3/11
(Prof. P. K. Bose)
Chairman, B&WC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

MINUTES OF THE 24TH MEETING OF BUILDING & WORKS COMMITTEE

The 24th Meeting of the Building & Works Committee was held on 22nd September 2010 at 11.00 am in the Conference Hall of Administrative Building at NIT Silchar. The following members attended the meeting.

1. Prof. P.K. Bose, Chairman B&WC & Director NIT Silchar
2. Mr. S.P. Singh, SE, CPWD, Member
3. Dr. D.N. Bhattacharjee, HOD CE, Boards' nominee
4. Prof. Satyabrata Choudhury, Dean (P&D), Member
5. Shri Sushil Kumar, Member Secretary & Registrar

In the beginning the letter from MHRD intending inclusion of PWID officials and member from IFD was discussed. It was pointed out that letters were dispatched in time to all the intended officials but no response was received. Shri S.P. Singh, SE, CPWD, pointed out that the earlier member Shri Sai Krishan, EE (Electrical), CPWD, has been transferred. Shri S.P. Singh was requested to inform the same to the Institute in writing and give the substitute for Mr. Sai Krishna. After that agenda items were taken up.

BWC-24/10/01 To confirm the minutes of the last 23rd meeting.

The Minutes of the 23rd B&WC meeting were confirmed.

BWC-24/10/02 To receive a note on the action taken and progress made on the resolutions of the 23rd meeting held on 24th May, 2010.

The committee noted the action taken and progress made on resolutions of the last B&WC meeting.

BWC-24/10/03 To take suitable decision in respect to Price Bids received from the empanelled agencies for (1) Construction of Production Engineering Laboratory & (2) Construction of Water Supply Distribution Network along with 3 Nos. of 5.0 lacks liters capacity Water Reservoir

The committee examined the estimate based on CPWD, Delhi Plinth Area Rate 2007 (DPAR) duly cleared by the CPWD, Comparative Statement among received price bids, agenda note etc. in respect of both the works and decided as below:

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(1) Construction of Production Engineering Laboratory

The committee noted that the gross tender value of M/s. Nagarjuna Construction Company Limited, at Rs.15,36,35,657.00 (L-1) appears to be 12.14% below the estimated cost of Rs.17,47,59,030.00 based on DPAR 2007.

The committee accorded approval for award of work to M/s. Nagarjuna Construction Company Limited (L-1).

(2) Construction of Water Supply Distribution Network along with 3 Nos. of 5.0 lacks liters capacity Water Reservoir

The committee noted that the gross tender value of M/s. Nagarjuna Construction Company Limited, at Rs.11,18,22,358.00 (L-1) appears to be 10.13% above the estimated cost of Rs.10,15,29,000.00 based on DPAR 2007.

The committee further observed that the scope of the work comprises in two major components:

- (a) Three numbers of RCC 5.0 lack liters capacity Overhead Reservoirs
- (b) Water Supply Distribution Network consisting of Ductile Iron S&S (DI S&S) pipe line.

Cost component of three Overhead Water Reservoir is about 60% of the total work value. The DPAR is comprises of RCC with M20 concrete where as the scope of work consisted of RCC with M25 concrete.

Similarly, the DPAR for Water Supply pipe line consists of GI pipes whereas, BOQ of the said work comprised of Ductile Iron S&S (DI S&S) pipes which is more durable, also recommended by PIIE Department Govt. of Assam. The cost of DI S&S pipes is much higher than that of GI pipes.

The combination of above two factors might have caused lesser estimated value.

The committee opined that the institute may work out the justification in respect to the higher quoted value over the estimated cost. If found justified, the work may be awarded to M/s. Nagarjuna Construction Company Limited (L-1).

BWC-24/10/04 Invitation of open tender in respect to the Construction of Sports Complex and Expansion of Hydraulics Laboratory.

The committee examined the agenda note in respect to the legal opinion about the possibility to take out both the works from the scope of earlier EQI and opined the following:

- (1) The construction of Sports Complex is a highly specialized job. The competitive bid may be invited for preparation of concept plan from architects. As the issue of architect was also mentioned in the next agenda item No.

BWC-24/10/05, the committee decided to adopt similar process in selection of architect for this work.

- (2) For expansion of work of Expansion of Hydraulics Laboratory, it was decided that open tender for the work may be invited as the concept plan, BOQ was already available with the Institute.

BWC-24/10/05 To take decision about Architect with respect to different projects approval for which were accorded by the 23rd B&WC

The Committee after threadbare discussion on the issue decided to invite expression of interest from the following Architects.

1. Larsen & Toubro Ltd.
Mount Poonamallee Road
Manapakkam, P.B. No. 979
Chennai 600 089.
2. Engineers India Ltd.
Engineers India Bhavan
1, Bikaji Cama Place, New Delhi 110 066
Ph 011-26762121 FAX 011-26178210, 011-26194715
Email cil.mktg@cil.co.in
3. Gheraji Eastern Ltd.
16 Mahanirban Road, Kolkata 700 029
Email gherajical@vsnl.com
Ph 033-24631406/07/08 FAX 033-24630123
4. STUP Consultant Pvt. Ltd.
P 11 Darga Road, Park Circus, Kolkata 17
Email Kolkata@stupmail.com
Ph 033-22807430/31, 22807046/47
FAX 22401876, 22807531
5. Archtech Consultants Pvt Ltd.
11, Shakespear Sarani, Kolkata 700 071
Ph 22827263/55 FAX 22825377
Email acplcal@cal13.vsnl.net.in, admin@archtechconsultants.com
6. Haven Architects
A/6 NEW RAIPUR, KOLKATA 700 084
Ph: 033-2430 7288, 24306991
Mobile: 9830179643
Email: mpalas_71@yahoo.com, havengarchitects@gmail.com
7. TEAMONE INDIA PVT. LTD.
B-2-293/1/174
Plot no: 4
B N Reddy Colony,
Road no; 14,
Banjara Hills,
Hydrabad-500034.
Email: archsridhar@yahoo.com

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20/10/11

It was further decided that the design of Sports Complex also shall be carried out by the selected architect from above list.

BWC-24/10/06 To consider the plan and estimate for setting up of a new Building for Earthquake Engineering Laboratory.

The committee examined the plan and estimates for the construction of a new Building for Earthquake Engineering Laboratory at a cost of Rs.4,80,61,947.00 and approved the same.

BWC-24/10/07 To consider extension of fire fighting provision to Boys' Hostel No. 1, 2, 3, 4 and 5 within the scope of Boys' Hostel No. 8.

The committee examined the proposal carefully. Question was raised if all other hostels could be provided with Fire Fighting provision. However it was found that presently there is no additional water supply facility in other hostels required for Fire Fighting. The committee after careful scrutiny of the proposal, accorded approval for extension of Fire Fighting services to the Boys' hostel No-1, -2, 3, -4 and -5 under the scope of ongoing construction of 500 capacity Boys' hostel No-8. It was suggested that the layout of the Fire Hydrants may be examined by the State Govt. Fire service Department.

BWC-24/10/08 To take note and ratify different construction/maintenance work taken up by the Institute as per approval accorded by the Director & Chairman of B&WC.

The committee noted about the minor works under taken as per approval accorded by Director and Chairman B&WC. The committee also ratified the action of the Director and Chairman B&WC in respect to the works where cost of work was more than delegated power.

BWC-24/10/09 To consider proposal for construction of shed for existing 500 KVA 2 Nos. D.G sets stationed behind Mechanical Engineering Workshop similar to that of new shed under the scope of ongoing construction of Hostel No. 8

The Committee did not agree with the proposal and opined for open tender for the work.

BWC-24/10/10 To consider and approve deviation statement, inclusion of extra/ substitute items in respect to the 6 major on going works.

The committee examined the up to date deviation statement including extra/ substitute items for six ongoing works viz. (1) 500 capacity Boys' Hostel No-8, (2) Type-VI (L) quarters, (3) Type-V A.P. quarters, (4) Type-IV Prof. quarters, (5) CEC building (6) Class Room Expansion building and approved the same.

The committee further opined that in future positive as well as negative deviations for the works are to be worked out highlighting estimated cost, awarded cost and progress made.

BWC-24/10/11 To consider and approve deviation statement and revised estimate for some renovation works of minor nature.

The committee examined the deviation statement and revised estimate along with extra/ substitute items for some renovation work of minor nature and approved the same.

BWC-24/10/12 Any Other Matter

With the permission of the Chair the following items were taken up under "Any other items".

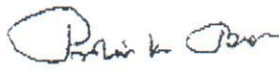
(1) To consider plan and estimate for augmentation of existing water supply treatment plant, raw water pipe line from Barak River from existing 1 MLD to 3 MLD capacity, to be undertaken by the Public Health Engineering Department, Govt. of Assam.

The committee examined the proposal and detailed estimate submitted by the Public Engineering Department, Govt. of Assam at Rs 803.34 lacks and approved the same.

(2) To consider a detailed estimate for repairing of boundary wall comprising of chain link fencing, brick wall etc. at different types of Faculty and Staff quarters.

The committee examined the estimate and proposal for repairing compound walls of residential quarters. After detailed discussion on the issue the committee requested Superintending Engineer CPWD & member of the B&WC to pay visit to the quarters and suggest about the possibility of said work. The Superintending Engineer visited the faculty and Grade-III quarters and opined that the repair to boundary wall may be taken up.

The meeting ended here with a vote of thanks to the Chair.


(P.K. Bose)
Chairman B&WC & Director


(Sushil Kumar) 24/10/10
Secretary B&WC & Registrar

NATIONAL INSTITUTE OF TECHNOLOGY :: SILCHAR

MINUTES OF THE 23RD MEETING OF THE BUILDING & WORKS
COMMITTEE HELD ON 24TH MAY 2010

The 23rd meeting of the Building & Works Committee was held on 24th May 2010 at 11.00 a.m. in the Conference Room of the Institute under the Chairmanship of Prof. P.K. Bose. The following members were present in the meeting:-

1. Prof. P.K. Bose, Director	Chairman
2. Sri S.P. Singh, SE, CPWD,	Member
3. Sri Sai Krishna, EE (E), CPWD	Member
4. Sri R.K. Bandyopadhyaya, U.Secy, Gol	Member
5. Prof. S. Choudhury, Dean (P&D)	Member
6. Sri D. Dey, AEE, NITS	Spl. Invitee
7. Sri Sushil Kumar, Registrar, NITS	Member Secretary

At the commencement of the meeting, the Director welcomed the members of the BWC and introduced Mr. Sushil Kumar, new Registrar of the Institute to all members. Following this, the agenda were taken up.

BWC-23/10/01 To confirm the minutes of the last meeting

The minutes of the 22nd meeting of the BWC held on 25th January 2010 was circulated amongst all members and no comment was received. The Minutes were confirmed.

BWC-23/10/02 To receive a note on the action taken and progress made on the resolutions of the 22nd B&WC meeting held on 25th January 2010

The members noted the actions taken and the progress made on the resolutions of the 22nd meeting of the BWC. The action to be taken against item No. BWC-22/10/9 stood superfluous following the engagement of Empowered Committee for the same purpose.

BWC-23/10/03 To consider detailed estimate for different project and invitation of Price Bid amongst the empanelled agencies under Expression of Interest (EOI)

(A) To consider detailed estimate

The members considered the Agenda Item and observed that the revised estimated cost of the following projects

increased significantly, in comparison to the initial estimated cost. The Projects under consideration are:-

1. Construction of Production Engineering Laboratory
2. Construction of Sports Complex
3. Construction of Water Supply Distribution Network
4. Expansion of Hydraulic Engineering Laboratory

The members were apprised that the revised estimated cost had increased due to the following reasons: (1) The earlier estimate was made on a preliminary assessment; (2) The Scope of work which was taken earlier has increased in manifold considering the Vision-2025 of the Institute and (3) Inclusion of cost index applicable on such works at Silchar corresponding to probable year of completion.

The Committee found that the comparison could not be done as the Preliminary estimates based on DPAR were not prepared earlier. It was also found that the Projects under Sl. No. 1 & 3 above were essential and urgent in the backdrop of academic needs and water demand of the Institute. It was decided by the Committee that the Estate Branch would take up the preparation of estimate based on DPAR for these two projects and get the same cleared by CPWD and then proceed for price bid from amongst the empanelled contractors under EOI and the same to be reported to next B&WC meeting. For projects at sl. 2 & 4 above, it was decided that the preliminary estimate to be prepared by the Estate Section based on DPAR and the same to be checked by CPWD member.

(B) Invitation of Price Bids under Expression of Interest

As pointed out in (A) above, the price bid for projects under Sl. 1 & 3 above is to be invited from amongst the empanelled contractors under EOI. For projects under Sl. No. 2 & 4 above, the Institute Retainer shall be requested to give legal opinion if these two projects can be taken out from the list of projects under previous EOI. If legal opinion permits then new EOI is to be invited for these two projects with open tender.

BWC-23/10/04

To consider according approval of proposal and preliminary estimate of the proposed phase-wise planning for infrastructure development of the Institute

The Committee considered, examined the preliminary estimate of the project and approved the same.

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BWC-23/10/05

To consider plan and estimate for internal electrification for laboratory set up at newly constructed CCC-CSE-ECE building

The Committee considered the estimates and approved the same.

BWC-23/10/06

To consider and approve deviation statement, inclusion of extra/substitute items in respect to the 7 ongoing projects

The Committee considered deviation statement along with extra/substitute items of all the ongoing 7 (seven) projects and approved the same.

BWC-23/10/07

Consideration for penalty etc. for delaying execution in some projects

The Committee considered and constituted a Committee with the following members to examine the delay in completion of projects detailed in the Agenda Item with reference to terms and conditions of agreement signed between the NITS and Agencies, vis-a-vis supply of drawing and other such relevant information from the Architect.

1. Dean, (P&D)
2. Registrar
3. Mr. S.P. Singh, BWC Member from CPWD

BWC-23/10/08

To consider estimate for painting, colouring and minor renovation of Girls' Hostel No. 1

The Committee considered the estimate and approved the same.

BWC-23/10/09

Any other (with permission of Chair, following items were placed and decided).

(a) Renovation of Boys' Hostel No. 2

The Boys' Hostel No. 2 is in distressed condition and needs seismic retrofitting. An expert agency namely M/s. BBR (India) Ltd was asked to submit estimate. M/s. BBR (India) Ltd submitted estimate for Rs. 1.8 crore which comprises of retrofitting of all Columns and Roof treatment. The Committee Members visited the Hostel site.


It was decided that it would not be economical to retrofit the building and instead a new hostel might be proposed.

(b) Renovation of abandoned block in Boys' Hostel - 5

Two blocks in Boys' Hostel - 5 was half done up to ground floor by M/s. NBCC Ltd in 1995-96. Since there were visible flaws in the structure, the same was never occupied. An estimate was prepared for Rs.16.00 lacs to renovate the same comprising of 32 students accommodation. The Committee visited the site.

It was decided that the safety of the structure was in question and hence renovation might not be taken up.

The meeting ended with a vote of thanks to the Chair


(S.Kumar)
Member Secretary


(Prof. P.K. Bose)
Chairman

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NATIONAL INSTITUTE OF TECHNOLOGY :: SILCHAR

**MINUTES OF THE 22ND MEETING OF THE BUILDING & WORKS COMMITTEE
HELD ON 25TH JANUARY 2010**

The 22nd meeting of the Building & Works Committee was held on 25th January 2010 at 6 PM in the conference hall of the Institute. The meeting was attended by the following members:

1. Prof. P. K. Bose, Director & Chairman
2. Shri S. P. Singh, SE, CPWD, Silchar, Member
3. Shri Sai Krishna, EE(E), CPWD, Silchar, Member
4. Prof. S. Choudhury, Dean (P&D), Member
5. Shri D. Dey, AEE, NIT Silchar, Invitee
6. Dr. B. K. Roy, Registrar, NIT Silchar, Member Secretary

The members discussed the agenda circulated earlier and taken the following resolutions after threadbare discussion.

BWC-22/10/01 To confirm the minutes of the (21st) last meeting

The minutes of the 21th meeting of B&WC held on 2nd November 2009 were confirmed.

BWC-22/10/02 To receive a note on the action taken and progress made on the resolutions of the 21st meeting held on 2nd November, 2009

The Committee noted the actions taken and progresses made on the resolutions of the 21th meeting of B&WC with the following remark on the Appendix-2 of 22nd B&WC agenda.

The vertical expansion of Girls' Hostel- 2 would be in same design as that of second storey. Estate section was entrusted the responsibility to do the needful as per rule.

BWC-22/10/03 To report about the action of the Chairmen, BWC in respect to the inclusion of new member and out going existing member.

The members noted the inclusion of new member as per constitution of BWC. Members acknowledged the service and cooperation rendered by the out-going member, Dr. A. K. Dey, Ex-HOD of the Civil Engineering Department and welcomed the new member Prof. D. N. Bhattacharjee, HOD, Civil Engineering Department, NIT, Silchar.

BWC-22/10/04 **To ratify the decision of the BWC in respect to the Architect Fee.**

The work "ratify" in the agenda name was replaced by "review" and the Committee noted the same.

The Committee noted that the discussion is restricted to only those projects for which the Institute has a panel of three contractors empanelled under Expression of Interest (EOI). Committee further noted that conceptual plan for the projects under EOI (Sports Complex, Water distribution network, Production Engineering Lab Building, Expansion of Hydraulics Laboratory) other than hostel - 8 were invited from the empanelled contractors, but only M/s Nagarjuna Construction Company had presented their conceptual plan which subsequently undergone some modifications and now ready for inviting structural drawing, design, BOQ, proof checking by a third party etc. M/s Nagarjuna Construction company had submitted their rate for this job which was subsequently negotiated to rate of 4.5%.

Under this backdrop, Committee decided to review its own earlier decision and decided that the Architect's fee for Sports Complex, Water distribution network, Production Engineering Lab, Expansion of Hydraulics Laboratory would be 4.5% of the awarded cost or executed value, whichever is lower.

BWC-22/10/05 **To consider and approve the revised estimate and cost for improvement of internal road and construction of Institute gate**

The Committee noted the report submitted by another committee formed in last B&WC meeting and approved the deviation.

BWC-22/10/06 **To consider and approve up to date deviation statement for the construction of 5 (five) ongoing works.**

The Committee approved the deviation statement for the construction of five ongoing works placed before it.

BWC-22/10/07 **To consider proposal for another 2 units in respect to the construction of Type-IV(E) qtrs. & 1 unit of Type-V(E) qtrs.**

The Committee considered the proposal and approved the same.

BWC-22/10/08 **To re-consider condition for procurement of cement from the manufacturer approved by 20th B&WC meeting.**

The Committee noted the practical difficulties for procurement of cement, as per decision of the 20th B&WC meeting, and decided that till the difficulties persist, contractors may be permitted to use other national/local brand cements, only after successful results of various tests as per rule in force.

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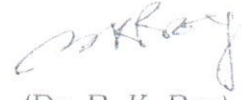
BWC-22/10/09 **ANY OTHER MATTER**

BWC-22/10/09(A) **To consider proposal & estimate for painting, colouring Institute Building etc.**

BWC-22/10/09(B) **Renovation of Electrical Installation at Main Institute building corridor and panels at NIT Silchar**

The Committee took up both the agenda jointly and considered the proposals and approved the same in principle. It was decided that both the works may be carried out departmentally by directly purchasing the materials required and engaging labourers on per item/unit basis through contractors.

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



(Dr. B. K. Roy)

Registrar & Member Secretary, B&WC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

MINUTES OF THE 21ST MEETING OF BUILDING & WORKS COMMITTEE HELD ON 2ND NOVEMBER 2009

The 21st meeting of the Building & Works Committee was held on 2nd November 2009 at 4PM in the conference hall of the Institute. The meeting was attended by the following members:

1. Prof. P. K. Bose, Director & Chairman
2. Shri S. P. Singh, SE, CPWD, Silchar, Member
3. Shri Sai Krishna, EE(E), CPWD, Silchar, Member
4. Prof. A. K. Dey, Head, Dept. of Civil Engineering, NIT Silchar, Member
5. Prof. S. Choudhury, Dean (P&D), Member
6. Shri D. Dey, AEE, NIT Silchar, Invitee
7. Dr. B. K. Roy, Registrar, NIT Silchar, Member Secretary

The members discussed the agenda circulated earlier and taken the following resolutions after threadbare discussion.

BWC-21/09/01 To confirm the minutes of the (20th) last meeting (Emergent).

The minutes of the 20th meeting of B&WC (Emergent), held on 10.07.09 were confirmed subject to the following correction.

Item No	Earlier version	Corrected version
BWC-20/09/03(a)	Hence , there are no resourceful contractors available in the locality to execute a job of this nature in a time-bound manner . NIT, Silchar has invited	As there are no resourceful contractors available in the locality to execute a job of this nature in a time-bound manner , NIT, Silchar has invited
BWC-20/09/03(b)	Procurement of cement should be of OPC 43 grade from the national level manufacturer (Ambuja, Ultratech, ACC or STAR)	Procurement of cement should be of OPC 43 grade from the following manufacturers; (i) (Ambuja, (ii) Ultratech, (iii) ACC, or (iv) STAR)

Dr. B. K. Roy

BWC-21/09/02 **To receive a note on the action taken and progress made on the resolutions of the 19th meeting held on 14th January, 2009 and 20th meeting (Emergent) held on 10th July, 2009**

The Committee noted the actions taken and progresses made on the resolutions of the 19th & 20th meeting of B&WC with the following correction in Appendix-2A of 21st B&WC agenda.

Item No	Reported version	Corrected made
BWC-19/09/04	M/S Barthakur & Associates Architect of New Girls' Hostel was requested to prepare and submit estimate for another 2 floors as per decision as per BOQ of ongoing works.	M/S Barthakur & Associates Architect of Ground and First floor of New Girls' Hostel was requested to prepare and submit estimate for another 2 floors as per decision and as per BOQ of ongoing works.
BWC-19/09/05	Expansion work of Structural Engineering Laboratory agencies will submit the same soon.	Deleted
BWC-19/09/08	Work done is placed under Item No. BWC-21/09/12 of this meeting for consideration.	Work done is placed under Item No. BWC-21/09/7 of this meeting for consideration.

BWC-21/09/03 **To consider and approve the proposal of vertical expansion of 2nd & 3rd floor over the ongoing construction of Girls' Hostel No.-2, limited to first floor, and thus increase its capacity to 200.**

After detailed discussion it was decided that

- i. Construction of second and third floor will be awarded to M/s Gangwal Engineering & Construction Co. Pvt. Ltd., the agency presently engaged for construction of ground and first floor of the new Girls' Hostel No-2, with the same rate and terms and conditions as contained in the agreement for construction of ground and first floor.
- ii. No Architect will be engaged for this work.
- iii. Necessary drawing and estimate will be prepare by the Estate Section of the Institute with the help of Dean(P&D).
- iv. No additional cost is required to be approved at present since estimated cost of 2.73 crores includes apparently inflated BOQ. However, on completion of the proposed work, if the total cost is more than the awarded cost of Rs.6,17,50,377.00, the matter may be placed before the B&WC.

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BWC-21/09/04 To consider and approve plan & estimate for the construction of compound wall for Boys' Hostel No. 6 & 7

The Committee noted that site plan approved by the Chairman, CMMC and not by the Director, as mentioned in the agenda note.

The Committee did not agree with the proposal. The Committee decided in principle that there will not be any such compound wall for Boys' hostels. However, provision of chained linked fencing may be used.

BWC-21/09/05 To consider and approved the proposal (a) regarding (i) change in drawing and design and (ii) deviation over BOQ for the on-going projects and (b) preparation of contract document for the future works

(a) The Committee approved the proposal of authorizing Dean (P&D) to take suitable decision to permit incorporation of changes in the drawing and design whenever situation demands for such change and report the same to the next BWC. Further, Dean (P&D) is permitted to allow the deviation of BOQ and place such deviation in the subsequent BWC meeting for approval. Such changes/deviations are arising out of technical requirements as per the site conditions.

(b) The Committee approved the proposal of preparation of a fresh contract document, on the basis of CPWD contract document etc., to be made applicable for the future projects and place the same before the next BWC for consideration and approval.

BWC-21/09/06 To note about the different construction / maintenance works taken by the Institute as per approval accorded by the Director

The Committee noted that approval for different construction / maintenance works was accorded by the Director and Dean(P&D) and not only by the Dean(P&D), as reflected in the body of the agenda of this item.

The Committee noted the action of the Director of the Institute in respect to the execution of 35 minor works under non-plan sub-head subject to the fact that these works were required from functional angle.

BWC-21/09/07 To consider and approve up to date deviation statement for the construction of four on going works

The Committee approved the up-to-date deviation, extra/substitute items for 4 on going works as proposed. Further, it was noted that same agenda item for approving the deviation and revised estimate of the ongoing 4 projects may be placed in subsequent B&WC since Architects have not submitted proper BOQ.

BWC-21/09/08 **To consider and approve revised estimate and cost for improvement of internal road and Construction of Institute gate**

The Committee after a long deliberation decided to form a committee with the following members to examine the justification for deviation and place the same before the next B&WC for consideration.

- i. Prof. A. K. Dey
- ii. Prof. S. Choudhury
- iii. Mr. D. Dey

BWC-21/09/09 **To consider and approve revised estimate for the vertical expansion of Institute Dispensary Building**

The Committee approved the revised estimate for the vertical expansion of Institute Dispensary Building at a cost of Rs. Rs.20,18,633.00 subject to the condition that the Dean(P&D) will check the estimate and verify the same.

BWC-21/09/10 **To consider and approve revised estimate for the construction of approach road for Hostel No. 6 & 7**

The Committee ratified the action of the Director and approved the revised estimate along with extra items amounting to Rs.28,90,460.00 subject to checking and verifying that tack coat is not included in the pre-mix carpeting item.

BWC-21/09/11 **To consider and approve deviation statement and revised estimate for some renovation works of minor nature**

The Committee approved the deviation and revised estimate as proposed subject to the condition that the estimates are to be checked and verified by Construction Monitoring and Maintenance Committee (CMMC).

BWC-21/09/12 **To consider and approve revised estimate for renovation of CET Hall with (i) provision of false ceiling, vitrified floor, aluminium sliding window, blinds (ii) provision of ductable A.C & (iii) internal & external electrification works in subsequent additional floor area**

The Committee approved the revised estimate of Rs. 12,46,251.00 for subsequent increase in the floor area.

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BWC-21/09/13 To consider and approve the recommendation of extension of time of completion for construction of 6 major projects

The Committee noted that physical progress mentioned in the last column is the progress based on awarded cost.

The Committee approved the following recommendation in extending the date of completion without imposing penalty and also it was decided that if the period exceeds further, the same be put up to the B&WC.

Name of the project	Construction of 100 bed Girls' Hostel Building (GF, FF)	Construction of CEC Building	Construction of Type-VI(EL) (Prof. qtrs.) – 12 units Building	Construction Type-V(E) (Asst Prof. qtrs.) - 20 units Building	Construction of Classroom Expansion Part-II	Construction of Type-IV(E) (Lecturer qtrs.) – 28 units Building
Extended date of completion	01.11.09	15.02.10	20.02.10	10.03.10	28.02.10	30.11.09

BWC-21/09/14 To report about the on going construction of 500 capacity Boys' Hostel No.8 and to take note on the action taken to construct the different Blocks at different plinth level and to ratify the same.

The Committee noted the action taken in respect of constructing different Blocks of Hostel No.-8 at different plinth level and ratified the same on economy and technical aspect.

BWC-21/09/15 To consider and approve the proposal for placing closed circuit camera at various project site to monitor the activities of the site and record the relevant data for future reference.

The Committee opined that detailed estimate for placing closed circuit camera at project site may be placed in the next B&WC for further consideration.

BWC-21/09/16 To consider and approve the special repairing works at Guest House, NIT Silchar

The Committee examined the proposal and approved the same subject to the condition that the items under consideration in the present proposal must not be repetition of the items and places which were done during special repairing in 2006.

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BWC-21/09/17 ANY OTHER MATTER

BWC-21/09/17(a) To consider and approve up to date deviation statement for construction of Type-IV(E) (Lect. Qtrs.) – 28 units staff qtrs.

The Committee after discussion approved the deviation in principle on technical requirement.

The meeting ended with thanks to the Chair.



(Dr. B. K. Roy)

Registrar & Member Secretary, B&WC

21/12 *20/12*

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
MINUTES OF THE 20TH BWC (EMERGENT) MEETING HELD ON 10TH JULY 2009

The 20th B&WC (emergent) meeting was held on 10th July 2009 at 4.30 pm in the conference hall of the Institute. The meeting was attended by the following members:

1. Prof. P.K. Bose, Director & Chairman
2. Shri S.P Singh, SE, CPWD, Silchar
3. Shri Sai Krishna, EE (E), CPWD, Silchar
4. Prof. F.A. Talukdar - Invitee
5. Prof. A.K. Dey, Head, Deptt. of Civil Engg., NIT Silchar
6. Dr. B.K. Roy, Registrar, NIT Silchar
7. Prof. S. Choudhury, Dean (P&D)
8. Shri T. N. Das, SE, NIT Silchar - Invitee
9. Shri D. Dey, AEE, NIT Silchar - Invitee

Following agenda items were taken up for consideration –

BWC-20/09/01 : To confirm the minutes of the 19th B&WC meeting

Minutes of the 19th B&WC meeting held on 14.06.2009 were confirmed.

BWC-20/09/02 : To report about the action of the Chairman, BWC in respect to the inclusion of new members and out going member

At the onset, the Chairman welcomed the newly inducted members. It was decided to acknowledge the services rendered by the outgoing members.

BWC-20/09/03 : To take closer look at the issue regarding construction of 500 capacity Boys' Hostel No.8 and to decide on an appropriate action

The committee looked into the award of the contract of proposed 500 capacity Boys' Hostel No.8 at NIT Silchar to L1 agency M/s Nagarjuna Construction Co. Ltd. The whole thing was scrutinized from two main view points, namely,

- (a) Technicality
- (b) Price

(a) Condition of the Notice Inviting Tender in respect to the pre-qualification of the agency:

The committee made detailed relooks in to all the steps followed in the award of the said work and noted that the Expression of Interest (EOI) was invited for five works as a package. However, the need for construction of Hostel No.8 was emergent in nature

21/12

as the Institute has currently around 1470 seats for accommodating the students. Student strength will rise to more than 1700 after the admission of 2010-11 batches and there would be a dire shortage of accommodation. Moreover, budgetary constraint may force the construction of remaining works to be deferred (as the cost of Hostel.8 appeared to be more than the estimated cost as well as the design and drawing of other jobs were not ready). Accordingly, processing for taking up the work for Hostel.8 was taken up by the Institute. EOI explicitly mentioned that the volume of work may increase or decrease, so the priority given to the construction of Hostel No.8 is not misplaced. Hence, there are no resourceful contractors available in the locality to execute a job of this nature in a time-bound manner. NIT, Silchar has invited EOI fixing the criterion to attract better and resourceful contractors so that the work could be completed in time and accordingly, price bids were issued to 3 empanelled agencies but only two agencies offered their price bid for the job. Past experience showed that very few quotations were received for jobs above 5 cores by the Institute. Accordingly, selection of L1 agency was found to be technically in order.

(B) Price of the accepted work:

The committee discussed about the general terms, condition and bill of quantity (BOQ) of the work and noted and modified the following:

The work comprises of different sub-heads:

- (a) Civil work, Sanitary, Water Supply & Internal Electrification, External Electrification, Computer Network.
- (b) Site Development, Compound Wall & Gate.
- (c) Intern & External Road works.
- (d) Fire hydrant system & fist aid fire extinguisher.
- (e) 11 KVA sub-station & Stand by DG sets 2 Nos. of 500 KVA each.
- (f) R.C.C Sump, Ring well and water treatment plant.

The committee also noted that the civil work of the building comprises of ceramic tiles, Kota stone, marble stone flooring for all rooms, toilet, dining hall, common room and corridors.

As per general terms & conditions of the tender document, the condition for procurement of cement & steel under clause No.10(a) (b), the agency is to procure cement of 43 & 53 grade (OPC/PPC) manufacturer having BIS license. As well as the condition of steel reinforcement bar the manufacturer having BIS license from primary & secondary producer. The Committee after careful examination opined that the procurement of cement should be of OPC 43 grade from the national level manufacturer (Ambuja, Ultratech, ACC or Star) and the reinforcement bar from the main producer (SAIL/TISCO) conforming to relevant BIS Code.

The BOQ of RCC works appears that the reinforcement concrete of mix 1:1.5:3. The committee opined that the reinforcement cement concrete must be of design mixed M-20 grade.

Mr. Ram Krishna Iah, Project Manager & Mr. Joy Kumar, Senior Engineer Quality Control of M/s Nagarjuna Construction Co. Ltd. were called for in respect to the modification of said conditions. The representative in the meeting agreed to accept the modifications of the tender document under general terms & conditions and BOQ unconditionally.


In the light of above modifications the committee evaluated the price of the accepted work and noted the following:

- Market rate analysis was carried out for the major items as per standard norm by the Estate Section of NIT Silchar.
- 3% Service tax was included as per statutory norms.
- 1% Labour Cass was added as per statutory norms.
- 3% escalation was considered as there was no provision for clauses 10 CC, 10 C, 10 CA in the tender.
- 0.5% Laboratory charge added as the market rate analyzed did not incorporate laboratory test charges and as 1% laboratory charge can be added as per DPAR.
- This is an emergency work. In such case the CPWD norms stipulates a maximum value of 10% over and above the justified amount. In the present case 7.24% was added.

Taking the above points into consideration, the Committee observed that the award of the work was in order.

Meeting ended with a vote of thanks to the Chair.

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


Dr. B. K. Roy
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
MINUTES OF THE 19TH MEETING OF BUILDING & WORKS COMMITTEE HELD ON 14
JUNE 2009 AT 10:00 AM

Nineteenth meeting of the Building & Works Committee of the Institute was held on 14th June 2009 at NIT Silchar. Following members were present-

1. Prof. P.K. Bose, Director and Chairman, BWC
2. Sri Bikash Debnath, Asst Executive Engineer, PWD (Building), Silchar
3. Prof. S. Choudhury, Dean (P&D), NIT Silchar
4. Sri T.N. Das, Superintending Engineer- invitee
5. Sri Debasish Dey, Asst Estate Engineer, NIT Silchar- invitee
6. Prof. Fazal A. Talukdar, Registrar & Secretary, BWC

Following agenda items were taken up for consideration-

BWC-19/06/01 To confirm the minutes of the (18th B&WC) last meeting

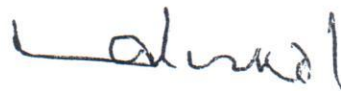
Minutes of the 18th meeting of the Committee held on 25th January 2009 were confirmed.

BWC-19/06/02 To receive a note on the action taken and progress made on the resolutions of the last meeting

Committee was apprised about the actions taken on the resolutions of its 18th meeting held on 25 January 2009. Committee took a note of the same.

BWC-19/06/03 To take suitable decision in respect to tender received for construction of 500 capacity Boys' Hostel No.8

Committee deliberated on the matter. Market analysis of the rates and cost estimates worked out by the Estate Engineering Section of the Institute was noted by the Committee. The Committee also deliberated on the additional cost index due to labour cess, electricity, VAT, laboratory tests etc. In the absence of the Member from CPWD in the meeting, Committee could not arrive at a final decision. It was felt that opinion of the member from CPWD about the justification of rates should be sought in writing by mid day 15 June 2009 and the same may be placed before the meetings of the Finance Committee and Board of Governors to be held on 15 June 2009. In case the written opinion of the member from CPWD is not received by the aforesaid time, Committee authorized the Chairman, BWC to do the needful for implementation of the project in consultation with the Chairman, Finance Committee and Chairman, Board of Governors.



BWC-19/06/04 To consider vertical expansion of 2nd & 3rd floor over ongoing construction of Girls' Hostel (ground & first floor)

Committee examined the proposal as put up before it and accorded its approval for vertical expansion of the new Girls' Hostel by adding two more floors. Institute has been advised to work out the estimates for the work and place it before the Committee for approval.

BWC-19/06/05 To consider plan & estimate for the proposed Expansion of Structural Engineering Laboratory at Civil Engineering department

The Committee noted the need for expansion of the Structural Engineering Laboratory and examined the plan and estimate for the work and approved the work at an estimated cost of Rs. 39,00,600.00. Committee noted that there is no budget provision for the work as of now and advised the Institute to incorporate the same in the RE. Committee also advised the Institute to obtain administrative approval of the proposed work from the Board of Governors.

BWC-19/06/06 To consider estimate for renovation of internal road under Ph-II

Committee perused the estimate and noted that there is no budget provision for the work. Committee examined the estimate as put up before it and accorded its approval at an estimated cost of Rs. 2 70 lakhs. Institute has been advised to incorporate the same in the RE.

BWC-19/06/07 To consider the revised estimate and additional items for construction of 300 bedded Boys' Hostel No.7

Committee examined the deviation statement placed before it and noted the deviated amount already approved. Committee also noted that the work has already been completed in all respect. After careful consideration, Committee approved the additional items amounting to Rs. 4,02,642.00.

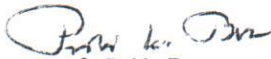
BWC-19/06/08 To consider additional quantity over BOQ item/inclusion of additional items for 5 ongoing building works

Committee considered the agenda item as put up before it and justifications advanced by the Estate Engineering Section for additional quantity over BOQ items/inclusion of additional items for the ongoing works. After careful consideration, the Committee accorded its approval for additional quantity over BOQ items/inclusion of additional items for the for the following ongoing works as follows-

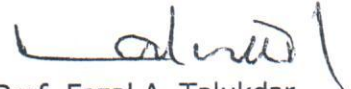


- (I) Construction of 100 bed Girls' Hostel Building-
Rs.15,96,295.73
- (II) Construction of Classroom Expansion Part-II building-
Rs.17,28,597.84
- (III) Construction of Type-IV(E) (Lecturer qtrs.) – 28 units
building- Rs. Rs.8,44,401.12
- (IV) Construction of CEC Building- Rs.8,05,150.39
- (V) Construction of Type-V(E) (Asst Prof. qtrs.) – 20 units
building- Rs. Rs.2,27,565.26

Meeting ended with a vote of thanks to the Chair.



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



Prof. Fazal A. Talukdar
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
MINUTES OF THE 18TH MEETING OF BUILDING & WORKS COMMITTEE
HELD ON 25TH JANUARY 2009 AT SILCHAR

Eighteenth meeting of the Building & Works Committee of the Institute was held on 25 January 2009 at NIT Silchar. Following members were present-

1. Prof. P.K. Bose, Director and Chairman, BWC
2. Sri S.P. Singh, Superintending Engineer, CPWD, SCC, Silchar
3. Md. Imran Hussain, Executive Engineer, PWD, Silchar
4. Prof. Fazal A. Talukdar, Registrar & Secretary, BWC

Committee welcomed Prof. Bose who took over the charge of Director of the Institute and assured him full cooperation in the development of the Institute. Committee also placed it on record its deep sense of appreciation to Prof. P.K. Banik, Former Director, who remained the Chairman of the Committee for three years and guided the Institute. Following agenda items taken up for consideration-

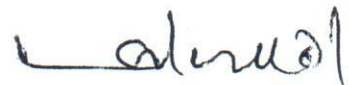
BWC-18/09/01 To confirm the minutes of the (17th B&WC) last meeting

Minutes of the 17th meeting of the Committee held on 23rd and 27th October 2008 were confirmed.

BWC-18/09/02 To receive a note on the action taken and progress made on the resolutions of the last meeting

Committee was apprised about the actions taken on the resolution of its last meeting held on 23rd And 27th October 2008. Committee took a note of the same. While taking a note on the actions taken, Committee observed the following-

- (i) Architect's fee should be limited on the estimate for structural part of any project only. Institute should ensure that the same be incorporated in all future contracts with the architects for new works.
- (ii) A provision of penalty for deviation beyond the permissible limit of the bill of materials as estimated by the architect for all new works where architects will be engaged. Such provision should also be included in the contract documents with the architects.
- (iii) Every effort should be taken to minimize the deviation from the estimated value of any project in future.
- (iv) Every new original/capital works will be awarded by the Director for the work value upto Rs. 25.00 lakhs and beyond that value, the work will be awarded by the BWC. In order to avoid delay in awarding the works for cost value beyond Rs. 25.00 lakhs, meeting of the BWC should be arranged in





every one/two months. All original/capital works awarded by the Director should be reported to the BWC in its next sitting.

BWC-18/09/03 To Consider detail estimate for the construction of 500 capacity Boys' Hostel No.8

Committee noted the award of the consultancy of the job to M/s. Architect Collaborative, Guwahati. Committee examined the detailed estimate of the work. Committee noted that the NIT for the work (SH: Civil construction including site development) has been published to expedite the process for execution of the work. Committee ratified the action of the Institute in publishing the NIT of the work. After careful examination, the Committee approved the detailed estimate (based on DSR-2007 and APWD Schedules 2004-05) of the work as follows-

Part-1: Building civil & other sub-head-	Rs.17,27,11,080.00
Part-II: Internal Electrification work	Rs.1,56,63,638.00
Part-III: External Electrical services	Rs.1,74,51,570.00
Part-IV: Provision of compound wall gate	Rs.45,55,416.00
Part-V: Fire lighting, ring well, filtration plant	Rs.85,59,279.00

Committee noted that the total estimated project value of the work is Rs. 21,89,40,983.00 which exceeds the amount (Rs. Rs.16,88,11,807.00) for which the Board of Governors accorded its administrative approval for the said work. Committee advised the Institute to seek revised administrative approval for the work.

BWC-18/09/04 To Consider detail estimate for water supply distribution network & over head water reservoir

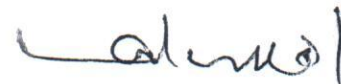
Committee examined the estimate submitted by Institution of Public Health Engineers, India, Guwahati for a complete water supply distribution networks for the Institute. Committee approved the estimate for water supply distribution network and overhead water reservoir at an estimated cost of Rs. of Rs.2,25,76,000.00.

BWC-18/09/05 To consider vertical expansion of Institute dispensary

Committee examined the detailed estimate as put up before it for vertical expansion of the Institute Dispensary and approved the same at an estimated cost of Rs.11,55,860.00. Committee also accorded its administrative approval for the same in terms of the power delegated by the Board, in its 16th meeting.

BWC-18/09/06 Expansion of Hydraulic Laboratory under Civil Engineering department

Committee examined the preliminary estimate for expansion of the existing Hydraulic Laboratory Building at an estimated cost of



Rs. 50, 20,587.00 and accorded its approval. Committee advised the Institute to work out detailed estimate for the same and place it before the Committee in its next meeting.

BWC-18/09/07 To Consider estimate for renovation/repairing of existing road from rotary to Girls Hostel point

Committee felt the need for immediate repairing/renovation of the road from rotary to girls' hostel. Committee examined the estimate put up before it and accorded its approval to execute the work at an estimated cost of Rs.10, 27,595.00. Institute is advised to restrict deviations in execution of the work to a reasonable limit.

BWC-18/09/08 To consider estimate for renovation of toilet at Electrical Engineering department, Physics department, Chemistry department, Civil Engineering department, etc.

Committee examined the detailed estimate as put up before it and noted the urgency of the work. After careful consideration, Committee approved the renovation of toilet blocks attached to Electrical Engineering, Physics, Chemistry and Civil Engg Departments at an estimated cost of Rs.5,76,000.00.

BWC-18/09/09 To Consider revised estimate & cost for construction of Institute gate and improvement of internal road under Ph-I

Committee noted that the revised administrative approval for the work has not been obtained from the Board of Governors yet. As and when the revised administrative approval is obtained, revised estimate should be placed before it for approval.

BWC-18/09/10 To consider revised estimate for general civil repair works of Boys' Hostel No.4 (west wing)

Committee examined the agenda item as put up before it and after careful consideration, approved the deviation in the civil repair works and approved the revised cost as follows-

Sl No.	Name of the agency	Revised cost
1.	Sri Pradip Guha Thakurta	Rs.4,73,886/-
2.	Sri Zabir Ahmed Barbhuiya	Rs.4,76,630/-

BWC-18/09/11 To consider deviation statement for the construction of Security Wall (balance portion)

Committee was apprised about the circumstances under which increase in RCC pile quantities took place and after careful scrutiny, Committee accorded its approval for RCC piles at a revised estimated cost of Rs. 1419674.00.

BWC-18/09/12 **To consider extra items/revised estimate for the work of minor nature**

(a) Expansion of Physics & Chemistry department (balance civil work)

Committee approved the extra items amounting to Rs. 44,261.36.

(b) Provision of false ceiling & wall paneling at Director's chamber & Conference Hall at Administrative Building

Committee examined the agenda item as put up before it and accorded its approval for provisioning of false ceiling and wall paneling at Director's office at a revised cost of Rs.5, 90,231.52.

BWC-18/09/13 **To report about the necessity for inclusion of additional items/ substitute items for 6 on going buildings**

Committee examined the agenda item as put up before it and after careful consideration, viewed the matter seriously and resolved that architects should be cautioned and be asked to be more careful in making the estimates and preparation of bill of quantities. Institute has been advised to workout the additional/substitute items for the ongoing projects and place it before the Committee for consideration.

BWC-18/09/14 **ANY OTHER MATTER**

Meeting ended with a vote of thanks to the Chair.


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


Prof. Fazal A. Talukdar
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Minutes of the 17th Meeting of Building & Works Committee held on 23 October 2008 at Silchar and Minutes of the 17th (Adjourned) Meeting of the Committee held on 27th October 2008

Seventeenth Meeting of the Building & Works Committee of the Institute was held on 23rd October 2008 at 3:00 PM in the Conference Room of the Institute. Following members were present-

1. Prof. P.K. Banik, Director & Chairman, BWC
2. Prof. D.N. Bhattacharjee, Prof of Civil Engg, NIT Silchar
3. Sri S.P. Singh, Superintending Engineer, CPWD, SCC, Silchar
4. Md. Imran Hussain, Executive Engineer, PWD, Silchar
5. Sri T.N. Das, Superintending Engineer, NIT Silchar- Invitee
6. Sri Debasish Dey, Asst Estate Engineer, NIT Silchar- Invitee
7. Prof. Fazal A. Talukdar, Registrar & Secretary

Following agenda items were taken up for consideration-

BWC-17/08/01 To confirm the minutes of the (16th B&WC) last meeting

Minutes of the 16th meeting of the Committee held on 23rd June 2008 were confirmed.

BWC-17/08/02 To receive a note on the action taken and progress made on the resolutions of the last meeting

Committee was apprised about the actions taken on the resolutions of its 16th Meeting held on 23rd June 2008. Committee took a note of the same.

BWC-17/08/03 To Consider revised cost for construction of institute gate and improvement of internal road Phase-I

Committee noted that the work is in progress and may entail certain other deviations when the work would be completed. Committee felt that the cost revision should be worked out when the work would be nearing completion. Accordingly, Committee resolved to examine the issue of revision of the cost of the work when it would be nearing completion.

Committee examined the issue of dropping the Part-B (Electrical Works) of the construction of Institute Gate and improvement of Internal Roads (Phase-I) and noted the major deviation in the work. After careful consideration, the Committee approved the proposal for dropping the Part-B (Electrical Works) from the scope of work for construction of Institute Gate and improvement of Internal Roads (Phase-I).

Committee noted that there would be considerable deviation in the executed cost of the work than the administrative approval accorded by the Board of Governors and resolved to inform the Board about the deviation and the need for revised administrative approval in future.

BWC-17/08/04 To consider one revised estimate for construction and renovation of internal road Ph-II

Committee noted the administrative approval for Phase-2 of the renovation of the internal roads. Committee was apprised that several infrastructure projects have been taken up for execution and fund may

be a problem for taking up new projects involving large sums of money. Considering the limited availability of fund at the disposal of the Institute, Committee felt that the renovation of internal roads under Phase-2 should be deferred. However, minor maintenance works should be carried out in the remaining portion of the internal roads not covered under Phase-1. Committee further felt that the approach roads of all new building should be included as part of cost of construction of the new buildings and should be capitalized in the cost of acquisition of the asset.

Committee further advised the Institute to bring the issue of not taking up the phase-2 of the renovation of the internal roads to the notice of the Board for its information.

BWC-17/08/05 To consider revised estimate of Type-VI(EL) Prof. qtrs. – 12 units building

Committee examined the agenda item as put up before it and after threadbare discussion approved the extra item for earth work in the construction of Type-VI(EL) quarters at an estimated cost of Rs.12,50,163.00.

BWC-17/08/06 To consider approval of deviation statement for general repairing work (civil) of Hostel No. 4 (west block)

Committee approved the deviation of general repairing work (civil) of West Block of Hostel No-4 as follows-

Name of agency	Awarded cost	Actual executed cost
1. Sri Zabir Ahmed Barbhuiya	Rs.3,92,211.00	Rs.4,39,442.00
2. Sri Pradip Guha Thakurta	Rs.3,85,275.59	Rs.4,39,750.00

BWC-17/08/07 To consider approval of deviation statement of first floor extension and car porch at ground floor of Mechanical Engineering building

Committee approved extra/substitute item amounting to Rs.3,00,184.00 in the extension of Mechanical Engineering building.

BWC-17/08/08 To consider details estimate for electrification of institute gate and road Ph-I.

Committee examined the agenda item as put up and after careful consideration, did not agree with the proposal for provision of high-mast light due to large capital investment. Committee felt that halogen lamps may be installed in the circle. Committee accorded its in-principle approval for the work and advised the Institute to revise the estimate in view of its decision and authorized Chairman to approve the estimate for the work.

BWC-17/08/09 To consider approval of estimate for CGI sheet roofing over roof of Type-D qtrs. (3 Nos.)

Committee felt the need to provide roofing to the Type-D flats and accorded its in-principle approval for the same. Committee felt that dyna-roofing be provided instead of the CGI sheet roofing and advised the Institute to revise the estimate with dyna-roofing and authorized Chairman to approve the estimate for the work.

(Handwritten signatures and initials)

BWC-17/08/10 To consider about the payment of consultancy fees to the institute of Public Health Engineers, India

Committee examined the issue and approved the payment of Rs. 1.00 lakh to IPHE as Engineering Consultancy Services fee for design of a water supply distribution system in the campus. Committee advised the Institute to ensure that minimum number of visits is undertaken by IPHE officials to complete the work as it involves additional expenditure to the Institute.

BWC-17/08/11 To consider additional/extra item required for the renovation work in the faculty chamber, computer lab, panel in Electrical Engineering Department

Committee examined the agenda item as put up before it and observed such a huge deviation in the work and advised the Institute to exercise due caution in estimating the repairing/renovation works in future. Committee was apprised about the circumstances under which such huge deviation is required to complete the work. After careful examination, the Committee accorded its approval for completion of the work at an estimated cost of Rs. 4,61,861.00.

BWC-17/08/12 To consider deviation statement and additional/extra items required for the renovation of Prof. qtrs. No. 5 & 6 (civil works)

Committee observed a huge deviation in the work and advised the Institute to exercise due caution in estimating the repairing/renovation works in future. Committee was apprised about the circumstances under which such huge deviation is required to complete the work. After careful examination, the Committee accorded its approval for completion of the work at an estimated cost of Rs. 9,30,931.00.

BWC-17/08/13 Any other matter

To consider ex-post facto approval for different repair/maintenance job of petty nature- (a) provision of PVC water storage tank for library building, (b) provision of filling sunken floor of toilet block of Hostel No-5 (west wing), (c) provision of MS grill and gate at vehicle shed at Grade-III colony and (d) replacement of damaged door shutter at TF quarters

Committee accorded ex-post facto approval for execution of petty maintenance works for (a) Rs. 25,508.36, (b) 27,287.00, (c) Rs. 24827.00 and (d) Rs. 14,338.00

Meeting was adjourned till 27th October 2008.

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


Prof. Fazal A. Talukdar
Registrar & Secretary, BWC

Seventeenth (adjourned) Meeting of the Building & Works Committee of the Institute was held on 27th October 2008 at 2:00 PM in the Guest House of the Institute. Following members were present-

1. Prof. P.K. Banik, Director & Chairman, BWC
2. Prof. D.N. Bhattacharjee, Prof of Civil Engg, NIT Silchar
3. Sri S.P. Singh, Superintending Engineer, CPWD, SCC, Silchar
4. Md. Imran Hussain, Executive Engineer, PWD, Silchar
5. Sri T.N. Das, Superintending Engineer, NIT Silchar- Invitee
6. Prof. Fazal A. Talukdar, Registrar & Secretary

Committee examined the conceptual plans/drawing of the proposed Boys' Hostel No-8 submitted by the following empanelled architects of the Institute-

- (a) M/s Barthakur & Associates, Guwahati
- (b) M/s Design Team NorthEast, Guwahati
- (c) M/s Architects Collaborative, Guwahati

Based on the requirement of the Institute and after careful consideration, the Committee selected M/s Architects Collaborative, Guwahati as the Architect for the proposed Boys' Hostel No-8. Committee resolved that the selected architect should attend the Institute to incorporate certain modifications in the plan submitted by the agency. Committee authorized the Chairman, BWC to approve the plan once the modifications are incorporated. Committee further resolved that the rate may be negotiated with the agency as per CPWD norms.

Meeting ended a vote of thanks to the Chair.


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


Prof. Fazal A. Talukdar
Registrar & Secretary, BWC

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D. N. Das*

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
MINUTES OF THE 16TH MEETING OF BUILDING & WORKS COMMITTEE HELD ON 23RD
JUNE 2008 AT SILCHAR

Sixteenth meeting of the Building & Works Committee of the Institute was held on 23rd June 2008 in the Conference Room of the Institute. Following members were present-

1. Prof. P.K. Barik, Director & Chairman of the BWC
2. Prof. D.N. Braattacharjee, Professor of Civil Engineering, NIT Silchar
3. Sri S.P. Singha, Superintending Engineer, CPWD, Silchar Central Circle
4. Md. Imran Hussain, Executive Engineer, PWD, Silchar Building Division
5. Sri T.N. Das, Superintending Engineer, NIT Silchar- Invitee
6. Sri Debasish Dey, Asst Estate Engineer- Invitee
7. Prof. Fazal A Talukdar, Registrar & Secretary

Following agenda items were taken up for consideration-

BWC-16/08/01 To confirm the minutes of the (15th B&WC) last meeting

Minutes of the 15th meeting of the Committee held on 20th February 2008 were confirmed.

BWC-16/08/02 To receive a note on the action taken and progress made on the resolutions of the last meeting

Committee was apprised about the actions taken on the resolutions of the 15th meeting of the Committee. Committee took a note of the same.

BWC-16/08/03 To consider detail estimate for different buildings those are to be taken up during the current financial year

(i) Committee noted the administrative approval accorded by the Board of Governors in respect of the following infrastructure, in its 18th meeting held on 1st June 2008, as follows-

Sl No	Name of the infrastructure	Approved cost
1.	CEC building	619.06 lacs
2.	Classroom expansion part-2	821.65 lacs
3.	Type-VI(EL) 12 units	663.60 lacs
4.	Type-V(E) 20 units	657.11 lacs
5.	Type-IV(E) 28 units	513.62 lacs
6.	100 bed SC/ST Girls Hostel	562.58 lacs

E. Ahmed

(ii) Committee noted that the grant received from the Ministry of Social Justices and Empowerment (MSJ & E), Govt. of India for construction of a 100-bedded SC Girls Hostel is well below the estimated cost of the building. Committee advised the Institute to take up the matter with the Ministry of Social Justice & Empowerment for additional grant for the hostel. In the meantime, the Institute must start the construction of the hostel without any further delay. If no additional grant is extended by the Ministry, the work should be completed by pooling fund from the normal Plan grant of the Institute.

BWC-16/08/04

To consider the award of work for construction of different buildings

(i) 100-bedded SC/ST Girls' Hostel- Committee noted that 3 quotations were technically found suitable and price bid opened accordingly. M/s Gangawal Engg & Construction Co Pvt Ltd quoted the lowest (L1) for the work at Rs. 6,17,50,377.00. Committee accepted the offer of the L1 bidder and decided to award the work to the bidder at a cost of Rs. 6,17,50,377.00.

(ii) Type-VI(EL) 12 units- Committee noted that 4 nos of technically qualified bids were received and price bid opened. M/s Gangawal Engg & Construction Co Pvt Ltd quoted the lowest (L1) for the work at Rs. 6,80,06,530.00. Committee accepted the offer of the L1 bidder and decided to award the work to the bidder at a cost of Rs. 6, 80,06,530.00.00.

(iii) CEC building- Committee noted that 3 nos of technically qualified bids were received and price bid opened. M/s Gangawal Engg & Construction Co Pvt Ltd quoted the lowest (L1) for the work at Rs. 6,56,85,743.87. Committee accepted the offer of the L1 bidder and decided to award the work to the bidder at a cost of Rs. 6,56,85,743.87.

(iv) Type-IV(E) 28 units- Committee noted that 2 nos of technically qualified bids were received and price bid opened. M/s Niharendu Bhattacharjee quoted the lowest (L1) for the work at Rs. 5,58,10,162.00. Committee accepted the offer of the L1 bidder and decided to award the work to the bidder at a cost of Rs. 5,58,10,162.00.

(v) Classroom expansion part-2- Committee noted that 5 nos of technically qualified bids were received and price bid opened. M/s M.K. Agarwal quoted the lowest (L1) for the work at Rs. 7,96,31,999.00. Committee accepted the offer of the L1

U. Agarwal

bidder and decided to award the work to the bidder at a cost of Rs. 7,96,31,999.00.

(vi) Type-V(E) 20 units- Committee noted that 1 no of technically qualified bids were received and price bid opened. M/s Gangawal Engg & Construction Co Pvt Ltd quoted the lowest (L1) for the work at Rs. 7,31,69,019.00. Committee further noted that the quoted value is beyond the permissible limit of the approved cost as decided by the Board of Governors. Committee further noted that the approved cost was based on DPR-2007 and in the meantime there is cost escalation on various inputs. Committee advised the Institute to obtain revised administrative approval for the work. To avoid delay in execution, the Committee accepted the offer and decided to award the work to the L1 bidder at a cost of Rs. 7,31,69,019.00.

BWC-16/08/05

To consider award of work for construction of Security Wall (balance portion)

Committee noted that two number of technically qualified bids were received and price bid opened. Committee noted that M/s B.K. Construction quoted the lowest (L1) for the work at Rs. 46,91,327.00. Committee accepted the offer of the L1 bidder and decided to award the work to the bidder at a cost of Rs. 46,91,327.00.

BWC-16/08/06

To consider preliminary estimate for the construction of 500 bedded Boys' Hostel No.8

Committee examined the PE of the proposed 500-bedded Boys' Hostel No-8 and approved the same. Committee resolved that detailed estimate of the work should be carried out immediately. Committee further resolved that all the three empanelled architects may be invited to present the concept of the proposed 500-bedded Boys' Hostel and based on their presentation, one firm may be awarded the job of detailed estimate and planning of the work. The selected architect may be asked to submit the detailed structural drawing alongwith the BOM/BOQ within a maximum time of 2-months. Committee further resolved that proof-checking should be undertaken before finalization/execution of the work.

BWC-16/08/07

To consider preliminary estimate for over head water reservoir and distribution network in the campus

(i) Committee noted that overhead reservoir design and execution is a specialized work and needs specialized

Gangawal

agency for the same. Committee advised the Institute to float an Expression of Interest (EoI) from prospective agencies specializing in this type of work. EoI should contain scope of work and payment terms in detail. Based on the outcome of the EoI, further action should be chalked out.

- (ii) Committee noted the need to augment the existing distribution network on an urgent basis. Committee felt that a retired senior PHE engineer may be engaged to design the distribution network of the Institute. In the meantime, the Institute may procure HDPE distribution pipes to overcome the shortcomings/bottleneck of the present system.

BWC-16/08/08

To consider revised estimate for renovation of internal road of the campus

Committee examined the revised estimate for renovation of internal road as put up before it and approved the same at an estimated cost of Rs. 253.06 lakhs (including Phase-II). Committee further noted the revised administrative approval of the work as accorded by the Board.

BWC-16/08/09

To re-consider plan & estimate for renovation of hall under Civil Engineering department for accommodation of undergraduate computer laboratory

Committee examined the plan and estimate for renovation a hall under Civil Engineering department into an UG Computer Laboratory at an estimated cost of Rs.10,38,456.00 and approved the same. Work may be executed subject to availability of fund.

BWC-16/08/10

ANY OTHER MATTER

BWC-16/08/10A

To consider approval of deviation statement for construction of classroom expansion part-I

Committee examined the deviation statement as put up before it and approved the same as follows-

BOQ items (civil)	Rs. 1,93,81,951.38
BOQ items (electrical)	Rs. 9,01,281.00
Extra approved items (civil)	Rs. 5,23,159.26
Extra approved items (electrical)	Rs. 4,26,443.00
Substitute items over BOQ items (elect)	Rs. 11,10,517.38
Total executed cost	Rs. 2,23,43,352

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BWC-16/08/10B To consider extra/substitute item in respect to the electrical renovation work at Chemistry laboratory

Committee approved the extra/substitute items in respect of renovation of chemistry laboratory at a cost of Rs. 21,971.00 and Rs. 20,008.00 respectively.

BWC-16/08/10C To discuss about the payment of consultancy fees to the architect for construction of different buildings

Committee felt the issue is administrative in nature and should be dealt accordingly.

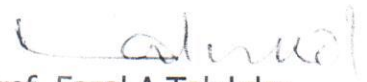
BWC-16/08/10D To discuss about the payment of balance fund to the PHE dept (PHED) for additional work executed by the department for construction of separate water supply treatment plant at NITS campus

Committee examined the issue as put up before it and felt that the PHED should be paid for the additional work executed in the campus. Committee resolved that reimbursement of expenditure incurred by the department for additional work may be made on actual basis (not exceeding Rs. 4,29,043.00).

Meeting ended with a vote of thanks to the Chair.



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



Prof. Fazal A Talukdar
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

MINUTES OF THE 15TH MEETING OF BUILDING & WORKS-COMMITTEE HELD ON 20TH FEBRUARY 2008

Fifteenth Meeting of the Building & Works Committee was held on 20th February 2008 at the Conference Hall of the Institute. Following members were present-

1. Prof. P.K. Banik, Director & Chairman of the Committee
2. Prof. A.K. Roy, Dean (P&D), NIT Silchar
3. Prof. D.N. Bhattacharjee, Professor of Civil Engg, NIT Silchar
4. Sri Sandip Gayen, Asst Executive Engineer, CPWD, Silchar
5. Sri Debasish Dey, Ast Estate Engineer- Invitee
6. Prof. Fazal A. Talukdar, Registrar & Secretary of the Committee

Representative of MHRD could not attend the meeting due to pre-occupation.

Following agenda items were taken up for consideration-

BWC-15/08/01

To confirm the minutes of the (14th B&WC) last meeting

Minutes of the 14th Meeting of the Committee held on 16 June 2007 were confirmed with the following amendment-

Against Item no. BWC-14/07/05, the first two sentences were substituted with the following-

Committee noted that the technical bid of Sri Ashutosh Choudhury was evaluated wrongly and the price bid of the agency was opened by mistake. Since the agency did not fulfil the pre-qualification criteria, it was resolved to make revised comparative statement setting aside the tender of that agency.

Typographical errors of 16 June 2006 will be substituted by 16 June 2007 in the minutes of the 14th meeting of the Committee.

BWC-15/08/02

To receive a note on the action taken and progress made on the resolutions of the last meeting

Secretary apprised the action taken on the resolutions of the 14th Meeting of the Committee held on 16th June 2007. Committee took a note of the same.

BWC-15/08/03

To consider deviation statement, extra/substitute item for different ongoing works under Plan head

(a) Construction of 300 bedded Boys Hostel No. 6 (Civil Work)

Committee noted that the work has been completed. Committee examined the deviation statement as put up before it and approved the extra items used in the work totaling Rs. 74,040.00.

(b) Classroom expansion Part-I (civil & Electrical works)

Committee noted that the work has been completed. Committee examined the deviation statement as placed before it and accorded its approval for extra civil items used during execution amounting to Rs. 95,450.00 and Rs. 75,927.00.

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(c) Construction of ETE & CSE building (Civil, Electrical, provision ductable A.C.)

Committee noted the deviation statement as put up before it and the action taken by the Chairman, BWC. Committee ratified the action of the Chairman

(d) Vertical expansion of Girls' Hostel (Civil & Electrical)

Committee noted that the work has been completed and there was need for certain extra civil and electrical items to complete the work. Committee examined the deviation statement and accorded its approval for (ii) extra civil items totaling 2,03,127.00 and (ii) extra electrical items totaling Rs. 1,01,176.00.

(e) Expansion of Administrative building (civil & electrical)

Committee noted the huge difference in the awarded cost of the work and the projected cost of final execution of the work, which will exceed the limits of administrative approval on completion. Committee further made an on the spot verification of the worksite and noted that the original estimate was prepared with the dimension of the existing building. However, before the work was taken up, width of the building is increased by 2.5 meters for more space and the contractor was awarded the work with the enhanced width without making a revised BOM for the work. As a result, area of the building has increased by 23% and cost increased by about 15%. Further during the time of execution, it was discovered that many civil and electrical items (approximately for Rs. 10.00 lakhs) were not considered by the architect in the BOQ. Over and above these, a large number of new items (for approximately Rs. 10.00 lakhs) were decided to be considered at a later stage of execution. Committee noted that revised administrative approval would be required from the Board of Governors as the final executed work value would exceed the permissible limits. Committee examined the deviation statements as put up before it and approved it and recommended that payment may be released for the works already done within the approved provision.

(f) Construction of 300-bedded Boys Hostel No. 7 (Civil & Electrical)

Committee noted that the work is in progress and already lot of deviation, substitute items/extra items took place. Committee noted that the plan of Hostel-7 is a replica of Hostel-6 and felt that a projected deviation/extra items in BOM/BOQ should be worked out immediately in consultation with the architect from the experience of Hostel-6. Committee accorded its approval for extra items/substituted items used/executed so far. Committee further observed that the projected cost on completion of the hostel would exceed the limits of administrative approval and advised the Institute to obtain revised administrative approval based on the projected cost of completion.

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BWC-15/08/4

To consider plan and estimate for the construction of basket ball court

Committee examined the agenda item as put up before it and felt that a comprehensive plan and estimate for all such sport facilities (including recently constructed Tennis courts) should be worked out by taking technical/other help from IIT Guwahati/ Sports Authority of India, NE Region, Guwahati and may be placed before the Committee for further action.

BWC-15/08/05

To consider plan and estimate for additional work in respect to the separate water supply treatment plant at NIT Silchar proposed by Public Health Engineering Department, Govt of Assam

Committee examined the item as put up before it and after threadbare discussion, resolved to accord in-principle approval for an amount of Rs. 7.59 lakhs to cover labour charges and cost of jointing materials for laying 150 mm diameter GI pipes, covering 3666 m from SMCH to NITS Water Treatment plant for immediate completion of the work. Committee further resolved that the PHE Dept should be requested to lay the new raw water pipeline along the outer ring road to avoid to damages to existing UG underground cables, OFC and telephone cables etc.

BWC-15/08/06

To consider extra items/deviation for different works under non-plan subhead

(a) Renovation of room for accommodation of language lab at NIT, Silchar

Committee noted the need for extra/substitute items used in the execution of the work and accorded its approval for the same amounting to Rs. 36,485.50. Committee noted the circumstances under which the finished item (aluminum window) could not be fixed and resolved to reimburse the cost of the same after deducting the fixing charges. The finished item should be used in other sites where similar requirement exists.

(b) Renovation of the Chemistry laboratory

Committee approved the revised cost of renovation of the Chemistry laboratory no. 1 and 2 at Rs. 7,68,961.97. Committee noted that the work has been already completed.

BWC-15/08/07

To consider proposal and estimate for converting existing room into seminar room at Electrical Engineering Department

Committee examined the agenda item as put up before it. Committee felt that well furnished seminar room is a necessity for all departments and a piecemeal solution will not serve the interest of the Institute. Committee felt that a common requirement for seminar room should be worked out and resolved that a Committee with all HODs and AEE may look into the issue. AEE may be the Convenor of the Committee. Recommendation of the Committee may be placed before it for further action.

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BWC-15/08/08

Provision of underground service connection to different machines at Mechanical Workshop alongwith CC cable duct & tray

Committee noted the necessity for service connection in mechanical workshop. Committee examined the proposal and estimate as put up before it and accorded its approval for execution of the work at an estimated cost of Rs. 18,16,812.00.

BWC-15/08/09

Extension of standby power services from Diesel Generator to Gr. IV colony

Committee examined the proposal and accorded its approval to undertake the work at an estimated cost of Rs. 4,32,155.00.

BWC-15/08/10

To consider revised alignment for rotary and diversion of road, different provisions alongwith the road and demolishing compound wall in front of Institute building and barbed wire fencing in front of amenities building

Committee examined the proposal as put up before it and accepted the same, more specifically the following-

(i) Demolition of compound wall in front of the LTD building and barbed wire fencing in front of the Old LTD Building

(ii) Committee requested Prof. D.N. Bhattacharjee, Professor of Civil Engg to finalize the modifications needed at the rotary diversions and other points and authorized the Chairman to approve such modifications to be suggested by Prof. Bhattacharjee.

BWC-15/08/11

To ratify the action of the Chairman in connection with the exterior wall painting at Guest House and Students' Activity Centre (SAC)

Committee ratified the action of the Chairman in approving the exterior painting of Guest House and SAC building at a cost of Rs. 3,13,750.45.

BWC-15/08/12

Any other matter

BWC-15/08/12A

To consider plan and estimate for renovation of hall under civil Engineering department for accommodation of proposed research scholar laboratory

Committee noted that the objective of the proposal is not clear. Department may be advised to submit a proposal with a clear objective for consideration.

Meeting ended with a vote of thanks to the Chair.


26/2/08
Prof. P.K. Banik
Director & Chairman, BWC


Prof. Fazal A. Talukdar
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

MINUTES OF THE 14TH MEETING OF BUILDING & WORKS COMMITTEE HELD ON 16TH JUNE 2006

Fourteenth Meeting of the Building & Works Committee was held on 16th June 2006 at the Conference Hall of the Institute. Following members were present-

1. Prof. P.K. Banik, Director & Chairman of the Committee
2. Sri G. Radhakrishnan, Superintending Engineer, CPWD, SCC, Silchar
3. Sri AVNS Sastry, Desk Officer, MHRD, New Delhi
4. Sri Debasish Dey, Ast Estate Engineer- Invitee
5. Prof. Fazal A. Talukdar, Registrar & Secretary of the Committee

Prof. D.N. Bhattacharjee, Professor of Civil Engineering (nominee of the Board) could not attend the meeting due to pre-occupation.

Following agenda items were taken up for consideration-

- BWC-14/07/01 **To confirm the minutes of the (13th B&WC) last meeting**
Minutes of the 13th Meeting of the Committee held on 23 March 2007 were confirmed.
- BWC-14/07/02 **To receive a note on the action taken and progress made on the resolutions of the last meeting**
Secretary apprised the action taken on the resolutions of the 13th Meeting of the Committee held on 23rd March 2007. Committee took a note of the same. Committee further resolved that re-tendering is to be done for the balance portion of the Tennis Court with PVC Coated flooring and fencing immediately.
- BWC-14/07/03 **To consider the award of work for supply and commissioning 500KVA 2Nos. silent type DG set**
Committee examined the proposal as put up before it and resolved to award the work for supply, testing and commissioning of 2x500kVA Diesel-Generator Set (silent type) to M/s, Elmech India, Dibrugarh (being L1 agency) at a cost of Rs. 68,64,000.00 (all inclusive). Committee further resolved that 10% of the work value is to be pledged by the agency as performance guarantee for one year out of which 5% of the work value would be retained till the warrantee period is over.
- BWC-14/07/4 **To consider the award of work for construction of Security Barrack**
Committee examined the proposals as put up before it and noted that the L1 agency quoted below 10% of the estimated cost of the work. The deviation was found to be very marginal and Committee decided to award the work to the L1 bidder, M/s, North Eastern Traders, Silchar at a cost of Rs. 14,13,566.90. Committee further resolved that Security Deposit of the agency will be 10% instead of the usual 5% against the work order.
- BWC-14/07/05 **To consider the award of work of Institute Gate, renovation/improvement of internal road (Ph-I)**



Committee noted that the L1 bidder against this work is to be eliminated as he failed to fulfil the minimum technical criterion for the work. Accordingly, the Committee resolved to reject the L1 bidder from consideration. Committee examined the offer of the L2 bidder M/s, B.K. Construction, Silchar at a cost of Rs. 1,30,70,351.28. Committee noted that there are differential rates for similar items of work in the tender. Committee resolved that the Institute should work out uniform rates for similar items and L2 bidder may be invited for negotiation. Committee authorized the Chairman, BWC to approve the outcome of the negotiation and award the work to the agency.

BWC-14/07/06

To consider the award of work for renovation of Chemistry Lab No. 1 & 2

(a) Civil Work:- Committee noted that the offer of the L1 bidder, Sri Rajib Sen, Silchar is more than 10% of the estimated cost of the work. Committee resolved that the Institute should work out the rates and negotiate with the agency to bring down the offered value within 10% above the estimated cost. Committee authorized the Chairman to approve the outcome of the negotiation and award the job.

(B) Electrical work: Committee resolved that the Institute should negotiate the rates with the bidder, M/s, Sib-Shakti Electricals, Silchar and try to award the work at a gross value of around Rs. 2.35 lakhs (rate offered by the other party whose case was not considered due to absence of requisite documents at the time of submission of tenders).

BWC-14/07/07

To consider the award of work renovation hall for accommodation of Language Laboratory

Committee examined the offer of the L1 bidder, M/s, Zahir Ahmed Barbhuiya, Silchar and noted that the offer is exorbitantly high. Committee resolved that the Agency may be invited for negotiation. If the negotiated offer is within the permissible limit, work may be awarded to the agency.

BWC-14/07/08

ANY OTHER MATTER

BWC-14/07/8A

Award of consultancy services for different proposed buildings to the Institute empanelled architects

Committee approved the award of the consultancy services work to the following empanelled architects of the Institute-

- (i) M/s Architect Collaborative for Class Room Expansion and Type-V(E) accommodation
- (ii) M/s Design Team North Eastern for CEC Building and Type-IV(D) accommodation
- (iii) M/s Borthakur Associates for Girls' Hostel, Type-VI(EL) accommodation and Director's Bungalow

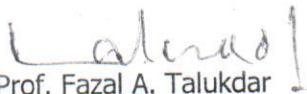
Committee further noted that in order to accommodate the proposed Expansion of Class Room Building, existing Canteen opposite to the Bank and the nearby tennis court may be required to be demolished to save exorbitant cost in foundation of the building in alternative site.

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- BWC-14/07/8B **To consider plan and estimate for the construction of RCC platform for commissioning 2 nos of 500 kVA silent & outdoor type DG set**
Committee noted that the job involved is a specialized one and resolved that the supplier of the DG set be asked to do the job. Institute will reimburse the cost involved in the construction of supporting infrastructure for installation of the DG Sets.
- BWC-14/07/8C **To consider estimate for provision of pre-painted galvanized sheet roofing (Dyna) at Director's residence**
Committee noted the need to have Dyna-roofing in the Director's Bungalow for better maintainability, longevity and aesthetics. Committee approved the provision of Dyna-roofing at Director's Bungalow at an estimated cost of Rs. 2,99,742.00.
- BWC-14/07/8D **To consider plan and estimate for the construction of Assam Type shed for existing DG set staff duty room**
Committee resolved that a shed with minimum space should be constructed departmentally utilizing the scrap materials available in the Institute.
- BWC-14/07/8E **To consider the award of work of renovation of toilet attached to Training & Placement Department**
Committee examined the offer of the L1 bidder, Md. Shamim Barbhuiya, Silchar at a cost of Rs. 75,203.00 and accepted the same.
- BWC-14/07/8F **To report about the probable revision of cost with regards to internal and external electrification work of CSE & ETE Building**
Committee examined the report and felt the need for revision of estimates for electrification of the new CSE & ETE Building both qualitatively and quantitatively. Committee advised the Institute to work out additional requirements for electrification and authorized the Chairman, BWC to approve the revised estimate.
- BWC-14/07/8G **To consider the revised estimate for the expansion of Physics & Chemistry Department under TEQIP scheme**
Committee advised the Institute to complete the work upto the available funding from TEQIP. Balance portion of the work should be taken up from the Plan component of the Institute budget.
- BWC-14/07/8H **To report about the ongoing construction of Administrative Building**
Committee opined that cost involved in minor modifications should be met within the approved/awarded cost of the building.

Meeting ended with a vote of thanks to the Chair.

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


Prof. Fazal A. Talukdar
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Minutes of the 13th Meeting of Building & Works Committee held on 23rd March 2007

Thirteenth Meeting of the Building and Works Committee (BWC) was held on 23rd March 2007 at Silchar. Following members were present-

1. Prof. P.K. Banik, Director & Chairman
2. Prof. A.K. Ray, Dean (P&D)
3. Prof. A.K. Sil, Professor & Head, Department of Chemistry
4. Sri B.K. Ray, Asst Financial Adviser (HRD), Department of Higher Education, MHRD, New Delhi
5. Sri Pallab Das, Faculty Adviser (Construction)- Invitee
6. Sri Debasish Dey, Asst Estate Engineer- Invitee
7. Prof. Fazal A. Talukdar, Registrar & Secretary

Following agenda items were taken up for consideration-

BWC-13/07/01 To confirm the minutes of the (12th B&WC) last meeting

Minutes of the 12th Meeting of the Building & Works Committee were confirmed.

BWC-13/07/02 To receive a note on the action taken and progress made on the resolutions of the last meeting

Committee was apprised of the actions taken on the resolutions of its last Meeting. While receiving report on the actions taken, Committee resolved that all major renovation and repairing works are to be identified and should be implemented in a time bound manner (preferably in the next financial year).

BWC-13/07/03 To consider the award of works for different civil and electrical works

Committee noted the number of tenders received against each work and number of valid tenders found. Committee resolved to award the work to the L1 bidder in each case as follows-

(i) General civil works of boys hostel No.4 western part to M/s Shabnam Enterprise at a quoted value of Rs.21,03,197.00.

(ii) Internal electrification works of boys hostel No.4 Western part to M/s Sib-Shakti Electricals at a quoted value of Rs.5,74,850.00.

(iii) Internal electrification works of boys hostel No.6 (north & west block including common room) to M/s Sib-Shakti Electricals at a quoted value of Rs.32,28,324.00.

(iv) Construction of Security Wall balance portion to Sri Dipak Choudhury at a quoted value of Rs.35,88,381.48.

(v) Balance work of Tennis court may be awarded to the L1 bidder provided the Agency furnishes its ability to carry out the job to the full satisfaction of the Institute, otherwise re-tendering is to be done.

Committee further resolved that no RA bill should be entertained where period of completion of the work is three months and Contractor should get his final payment only on completion of the work.

BWC-13/07/04 To ratify the action of the Chairman BWC to award the work of false ceiling and provision of duct-able A.Cs at different laboratories at under construction of CSE & ETE Building

Committee ratified the action of the Chairman in awarding work of false ceiling and air-conditioning work to M/S. Gangwal Engineering and Construction Co.

BWC-13/07/05 To consider preliminary estimate for the construction of Over Head Water Reservoir and Water Supply Distribution network

Committee accorded its in-principle approval for construction of a new Overhead reservoir and new distribution network for water supply in the campus. Committee further resolved that a separate overhead reservoir may be planned exclusively for hostels. Detailed estimates may be worked out and put up before the Committee for further action. An agency may be engaged to carry out the detailed plan and estimates for the works. In the meantime, minor renovation of the existing distribution network may be carried out.

BWC-13/07/06 To consider the preliminary estimate for the construction of the building to house 2 Nos. 500KVA D.G sets

Committee noted the need to have sheds for the proposed generators to be procured. Committee noted that noise-free green generators are available and they may require only minimal shed requirement. Committee approved the construction of such sheds with minimum cost and authorized the Director to approve the detailed plan and estimate for the same.

BWC-13/07/07 To ratify some omission/correction of revised estimate of minor works, revised estimate for the same was approved in the last (12th) meeting

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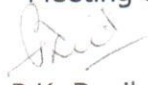
Committee ratified the revised (i) cost of renovation of Electrical Engineering Laboratory at Rs. Rs.2,59,570.00 and (ii) Special repair work of Boys Hostel No.2 at Rs. 8,61,764.00.

BWC-13/07/08 ANY OTHER MATTER

BWC-13/07/08A To consider the preliminary estimate for the construction of 100 bedded SC Girls' Hostel

Committee noted the financial assistance for construction of a 100-bedded SC Girls' Hostel by the Ministry of Social Justice and Empowerment, Government of India. Committee examined the preliminary estimate for the same and noted that the Institute is planning to have one 200-bedded Girls' Hostel during the next Plan period. Committee resolved that the grant from the Ministry of Social Justice & Empowerment may be used for ~~part~~ construction of the new 100-bedded Girls' Hostel and remaining 100-bedded Girls' Hostel's expenditures may be met from the normal Plan support of the MHRD. Committee resolved that detailed planning, estimate and drawing should be prepared through an empanelled Architect and work should be taken up immediately for utilization of the grant.

Meeting ended with a vote of thanks to the Chair.


Prof. P.K. Banik
Director & Chairman


Prof. Fazal A. Talukdar
Registrar & Secretary

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

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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.

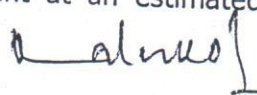
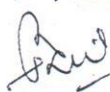
BWC-12/07/09

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

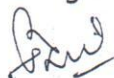
To consider the estimate for civil and electrification work of the West wing of Hostel No.4

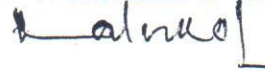
Committee observed the immediate need for undertaking the work and after examining the estimate as put up before it, approved the work at an estimated cost of Rs. 29.19 lakhs (civil and Electrical works both).

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

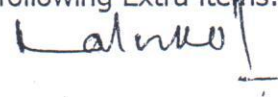
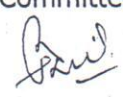
Committee approved the revised estimate of Rs.20,42,063.00 over the awarded cost of Rs.12,91,396.00 in view of inclusion of additional work at execution stage due to pressing needs.

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:



	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.15,26,229.80	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

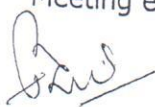
(i) Renovation of Seminar Rooms of various departments

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.

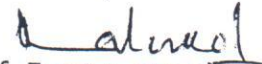
(ii) Renovation of computer laboratories in the Dept of Civil & Electrical Engineering

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

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 Debasish Dey, Asstt Estate Engineer- Invitee
8. Dr. Fazal 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 Barbhuiya, 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

alms

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

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NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

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

Tenth Meeting of the Building & Works Committee of National Institute of Technology Silchar was held on 7th 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 Hostel No. 4

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 2nd Floor, 3rd 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.

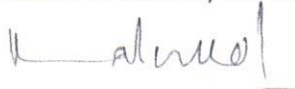
(c) Repair/renovation of Guest House

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



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

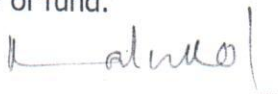
Committee examined the necessity for a new Executive Hostel-cum-Continuing Education Centre as a new Institute Guest House to supplement the existing Guest House. Committee accorded its in-principle approval for construction of the same and resolved that plan of the new Guest House should be site-specific 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.



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.

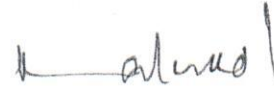
BWC-10/06/20I: To consider plan and estimate for electrical power connection at Mechanical Engineering Department (Machine & Welding shop) at NIT Silchar

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

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Minutes of the Ninth Meeting of the Building & Works Committee (BWC) held on 27th December 2005 at 11:30 AM at Silchar

Ninth Meeting of the Building & Works Committee of National Institute of Technology Silchar was held on 27th December 2005 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. Md. Imran Hussain, Executive Engineer, PWD, Silchar
5. Sri B.L. Meena, Asst Engineer, CPWD, Silchar
6. Sri AVNS Sastry, Desk Officer, TS-III, MHRD, New Delhi
7. Sri B.K. Ray, Desk Officer, IFD, MHRD, New Delhi
8. Sri Dipak Goswami, Asst Executive Engineer
9. Sri Debasish Dey, Asst Estate Engineer
10. Dr. Fazal A. Talukdar, Registrar & Member-Secretary

Following agenda items were taken up for consideration-

BWC-9/05/01: To confirm the minutes of the last meeting

Minutes of the Eighth (Emergent) Meeting of the BWC were confirmed.

BWC-9/05/02: 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 Eighth (Emergent) meeting. While taking a note on the actions taken, Committee desired that all future actions taken report should be accompanied by a statement of physical and financial progress of the works undertaken by the Institute. Committee further resolved that feasibility of solar street lighting in the campus may be explored.

BWC-9/05/03: To consider the award of work for Construction of 300 Bedded Boys' Hostel No.7

Committee noted that four bids were received against the construction of 300-bedded Hostel No-7 and all the bids were found technically and financially in order. Committee noted that M/s Sanwar Mal Khetawat, Haiborgaon, Nowgaon offered the lowest quote at Rs. 9,33,28,500.00 for both civil and electrical works. Committee decided to award the work to M/s Sanwar Mal Khetawat being the L1 bidder at a cost of Rs. 9,33,28,500.00.



BWC-9/05/04:

To ratify the action of Chairman to award the work for construction of Second Floor over existing Girls Hostel

Committee noted that the work has already been awarded to M/s Gangwal Engineering & Construction Company Pvt Ltd, Silchar (being the L1 bidder out of three valid bids) and the execution of the work is in progress. A member raised certain queries on the offer of the L1 bidder and based on the queries of the member, Committee decided to seek expert opinion of an outside specialist on the estimates of the work and the offer of the bidding party. Based on the input from the outside expert, Chairman, BWC will decide the future course of action.

BWC-9/05/05:

To ratify the action of Chairman to award the work for construction of Vertical Expansion of Mechanical Engineering Department

Committee noted that three valid bids were received for vertical expansion of the Mechanical Engg Dept building and the L1 bidder, M/s Niharendu Bhattacharjee, Silchar was awarded the work at a cost of Rs. 59,94,467.00. Committee ratified the action of the Chairman, BWC in awarding the work to M/s Niharendu Bhattacharjee, Silchar.

BWC-9/05/06:

To consider the award of work for (i) replacement of existing OH line by UG armoured cable and (ii) provision of Street light, with steel tubular poles - Group: A & B

Committee noted that it is not feasible to purchase the electrical cables and other materials for replacement of OH line by UG armoured cables and accordingly reviewed its earlier decision in this connection. Committee opined that the best course of action would be a turn-key solution. However, it would be time-consuming and accordingly, the Committee examined the offers received against the recent tenders floated by the Institute for the work. Committee examined the offers of the L1 parties- (i) replacement of OH line by UG armoured cable, (ii) supply and erection of streetlight with tubular poles (Group-A & B) and decided that the L1 party against (i) may be invited for negotiation and if the negotiated price is 5% below the scheduled rates, the firm may be offered the work else retendering should be undertaken. Committee resolved to accept the L1 rate for (ii).

BWC

BWC-9/05/07:

To consider the award of work for internal & external electrification work at 300 Bedded Boys Hostel No.6 (South block)

Committee noted that three successful bids were received for internal and external electrification of the south block of the newly constructed Hostel No-6. Committee noted the urgency of the work and ratified the action of the Chairman, BWC in awarding the work to M/s Sib-Shakti Electricals, Silchar being the L1 bidder.

BWC-9/05/08:

To ratify the action of the Chairman to award the works of minor nature to different agencies

Board ratified the action of the Chairman, BWC in awarding various minor works.

BWC-9/05/09:

To approve the proposal for an independent Water Supply Scheme for NIT Silchar

Committee examined the proposal for an independent water supply scheme in the campus and also noted the scarcity of water and additional water requirement in view of the future expansion. Committee accorded in-principle approval of the water supply scheme proposed by the PHE Dept of the Govt of Assam. Committee resolved that before finalizing the proposal with the Govt of Assam, a written MOU or contract should be signed with detailed scope of work, volume of water to be made available, maintenance of the water supply plant etc.

BWC-9/05/10:

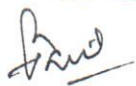
To consider the revised estimate for Renovation of Internal Road of the Institute

Committee resolved that a comprehensive proposal should be worked out for the renovation/ reconstruction of the internal roads of the Institute. Repairing/renovation should be prioritized based on the actual need and condition of the internal roads. However, the Committee examined the estimate as put up before it and accorded its approval for strengthening of road connecting AIR with the Institute entry point and repairing of other internal roads at an estimated cost of Rs. 23.67 lakhs. Committee further accorded its approval for floating of tender for this work.

BWC-9/05/11:

To consider the revised estimate for repair works Lavatory Block of the Institute Building

Committee examined the estimate for repair works of lavatory block of the Institute Building as put up before it and accorded its approval to undertake the work at an



estimated cost of Rs. 4.98 lakhs. Committee further accorded its approval for floating of tender for this work.

BWC-9/05/12:

To consider estimate for construction of Lavatory Block at Amenities Building

Committee examined the estimate as put up before it for construction of a lavatory block in the Amenities Building and accorded its approval to undertake the work at an estimated cost of Rs. 3.76 lakhs. Committee further accorded its approval for floating of tender for this work.

BWC-9/05/13:

To consider estimate for Repair/Renovation Works of Institute Guest House

Committee examined the estimate for repair/renovation works of the Institute Guest House as put up before it and accorded its approval of the work at an estimated cost of Rs. 7.66 lakhs. Committee accorded its approval for floating of tender for this work.

BWC-9/05/14:

To consider the proposal of Renovation for Electrical Works in Girls Hostel

Committee approved the renovation of electrical works at the Girls' Hostel at an estimated cost of Rs. 9,71,384.00. Committee also approved the floating of the tender for this work.

BWC-9/05/15:

To consider the proposal for construction of Overhead Water Reservoir for Hostel No.6 & 7

Committee examined the issue of water supply to the new Hostel No-6 (under construction) and proposed Hostel No-7. Committee also noted that a new water supply scheme in the campus would be in place. Accordingly, Committee resolved that a large reservoir should be constructed at a central location to cater the water supply requirement of the entire campus. In the meantime, water supply to new hostels should be made with overhead sintex tanks.

BWC-9/05/16:

To consider estimate for repair works of Old Administrative & Amenities Building

Committee approved the repair works of old Administrative and Amenities Building at an estimated cost of Rs. 5.80 lakhs. Committee approved the tendering of the work.

BWC-9/05/17:

Implementation of Clause 10 C(A) for Major Construction Works

Committee resolved that extant CPWD rules may be followed.



BWC-9/05/18: **To consider the representation of M/S Shabnam Enterprise & M/S North Eastern Traders in respect of withdrawal of ban imposed on them, not to participate in the bidding for construction work for one year**

Committee noted that both the firms nearly completed the assigned works. However, taking a lenient Committee decided to allow them to participate in the tendering process from the financial year 2006-07 commencing from 1st April 2006.

BWC-9/05/19: **Any other item with the permission of the Chair**

BWC-9/05/19A: **To consider estimate for extension of Chemistry Department of the Institute**

Committee examined the plan and estimate for extension of Chemistry Department and accorded its approval for construction of additional space at an estimated cost of Rs. 14,72,570.00. Committee accorded its approval for the floating of tender for the work.

BWC-9/05/19B: **To consider estimate for extension of Physics Department of the Institute**

Committee examined the plan and estimate for extension of Physics Department and accorded its approval for construction of additional space at an estimated cost of Rs. 14,72,570.00. Committee accorded its approval for the floating of tender for the work.

BWC-9/05/19C: **To consider the plan and estimate for the construction of compound wall at Director's Bungalow**

Committee examined the plan and estimate for construction of compound wall at the Director's Bungalow and noted that the earlier compound wall is in a dilapidated condition and needs to be replaced. Committee accorded its approval for construction of the boundary wall in Director's Bungalow at an estimated cost of Rs. 4,33,793.00. Committee accorded its approval for the floating of tender for the work.

Meeting ended with a vote of thanks to the Chair.


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


Dr. Fazal A. Talukdar
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Minutes of the 8th Meeting (Emergent) of the Building & Works Committee

Eighth (Emergent) Meeting of the Building and Works Committee of the National Institute of Technology Silchar was held on 21st July 2005 at the Conference Room of the Institute. Following Members were present:

1. Prof. Gautam Barua, Director, NIT Silchar and Chairman, BWC
2. Prof. A.A.S.H. Barbhuiya, Dean (P&D), NIT Silchar
3. Prof. A.K. Sil, Professor of Chemistry, NIT Silchar
4. Md. Imran Hussain, Executive Engineer, PWD, Assam
5. Dr. Dibakar Chakraborty, Faculty (i/c), P&D, NIT Silchar
6. Sri D. Goswami, Asst Executive Engineer, NIT Silchar
7. Sri D. Dey, Asst Estate Engineer, NIT Silchar
8. Dr. Fazal A. Talukdar, Registrar and Ex-officio Member Secretary, BWC

Following agenda items were taken up for consideration:

BWC-8/05/01 To confirm the Minutes of the last Meeting

Minutes of the Seventh Meeting of the BWC held on 13th May 2005 were confirmed.

BWC-8/05/02 To receive a note on the action taken and progress made on the resolutions of the last meeting

Committee was apprised of the actions taken on the Minutes of its 7th Meeting held on 13th May 2005 and Committee took a note of the actions taken.

BWC-8/05/03 To consider the proposal and estimate for special repair works of distressed building of Boys' Hostel No.-4

Committee examined the estimate submitted by M/s. BBR (India) Limited, Bangalore for Rs. 1,10,10,890.00 together with the reasonable rate worked out by the Estate Section of the Institute. Committee further noted that Estate Section received inputs from the Chief Project Engineer of IIT Guwahati while calculating the reasonable rate for the work. Committee further noted that the job involved is of a highly specialized nature and there is only one proposal. Committee further observed that the estimate submitted by the agency might be in the higher side owing to the fact that the job is a specialized one. Committee felt that the item-8 (in the revised estimate) needed to be negotiated suitably as it constitutes the major portion of the work. Committee also perused its own decision in the Seventh Meeting of the BWC and decided to invite the company for negotiation to undertake the job at the reasonable rate of Rs. 83,99,096.00 (inclusive of taxes). Based on the outcome of the negotiation, Committee authorized the Chairman, BWC for further course of action.

H. Barua

BWC-8/05/04

To consider the plan and estimate for the construction of 300-bedded Boys' Hostel No-7

Committee examined the plan and estimate, submitted by M/s. Barthakur and Associates an approved architect of the Institute, for construction of the 300-bedded Boys' Hostel No-7. Committee noted that the proposed building would be similar to the Hostel No-6 (now under construction). Committee approved plan and estimate of the Boys' Hostel No-7 and accorded its approval for construction of the same at an estimated cost of Rs. 8,44,68,500.00 (excluding contingency). The Committee gave its approval for floating of a tender for this work.

BWC-8/05/05

To consider plan and estimate for vertical expansion of Mechanical Engineering Department

Committee examined the plan and estimate for vertical expansion of the Mechanical Engineering Department prepared by M/s. Architects Collaborative, an approved architect of the Institute. Committee discussed the need to have ceramic tiles/marble tiles for the new portion as contained in the estimate and decided that ceramic/marble tiles be used only for the seminar hall and toilet blocks. Committee accorded its approval of plan and estimate for vertical expansion of the Mechanical Engineering Building. The cost is to be changed accordingly and the Committee authorised the Chairman to approve the revised cost estimate. The Committee gave its approval for floating of a tender for this work after the revised estimate is approved.

BWC-8/05/06

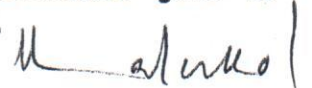
To consider the plan and estimate for expansion of existing Girls' Hostel

Committee examined the plan and estimate for vertical expansion of Girls' Hostel. The committee noted that there is a proposal for marble slab flooring of 1200 sqm. This was not agreed to and the committee recommended that there should be no marble flooring and that ceramic tiles may be used only in the bathrooms. The cost is to be changed accordingly and the Committee authorised the Chairman to approve the revised cost estimate. The Committee gave its approval for floating of a tender for this work after the revised estimate is approved.

BWC-8/05/07

To consider plan and estimate for the construction of High Voltage Laboratory under the scheme of TEQIP

Committee approved plan and estimate for the construction of the High Voltage Laboratory under TEQIP at a cost of Rs. 43,28,841.00 (Rs. 40,22,129.00 for civil works and Rs. 3,07,712.00 for electrical works). The Committee gave its approval for floating of a tender for this work.



of Rs. 7,48,474.00. The Committee gave its approval for floating of a tender for this work.

BWC-8/05/12

To consider the estimate for repair works to lavatory blocks of institute Building

Committee noted the presence of many lavatory blocks in the academic complex and the consequent difficulty in maintaining them. Committee felt that an assessment is needed to be made regarding the actual requirement of toilets in the academic complex. Committee decided to request Dean (P&D) to convene a meeting of the Heads of the Departments and work out the actual requirement of toilets. Based on the outcome of the assessment, some of the lavatory blocks may be closed down or put to other uses. Till the assessment is made, Committee decided to defer the consideration of the proposal and decided that the proposal be reworked based on the findings of the assessment and may be placed to the next BWC.

BWC-8/05/13

To consider estimate for repair works of old Administrative and Amenities Building

Consideration of the item has been deferred.

BWC-8/05/14

To consider the proposal for outsourcing day-to-day maintenance works of the Institute

Committee noted the shortage of manpower in the Estate Section and the difficulty in attending the routine and recurring maintenance jobs in the campus. Committee accorded in-principle approval for outsourcing the day-to-day maintenance works of the Institute. Committee resolved that detailed proposals including rate, time frame, payment modes etc and other modalities be prepared immediately for implementation.

BWC-8/05/15

To ratify the action of Chairman to amend the existing contract agreement

Committee ratified the action of the Chairman, BWC for amending certain clauses of the Works Contract document. Committee further noted that Sal wood is not readily available and accordingly decided to replace Sal by Sundi in the contract document.

BWC-8/05/16

To ratify the action of the Chairman in respect of approval accorded for extra/substitute items for construction of 300-bedded Boys' Hostel No-6

Committee ratified the action of the Chairman, BWC in respect of approval for extra/substitute items for construction of 300-bedded Boys' Hostel No-6.

H. Alurko

BWC-8/05/08

To consider the estimate for special repair works to Library building

Committee noted the need to provide CGI sheet roofing over the existing Library building and the action taken by the Chairman, BWC in according in-principle approval for the same. Committee ratified the action taken by the Chairman. Committee examined the estimate for the same and approved the construction of CGI sheet roofing over the existing library building at a cost of Rs. 6,60,576.00. The Committee gave its approval for floating of a tender for this work.

BWC-8/05/09

To consider the estimate for special repair works in different staff quarters

Committee noted the necessity to carry out special repair works in the residential quarters in the campus and examined the estimates as put up before it and accorded its approval for these estimates as follows-

For Type-D quarters (12 units)	Rs. 2,21,593.00
For AP quarters (7 units)	Rs. 7,56,164.00
For L-Type quarters (13 units)	Rs. 8,76,129.00
Type-III quarters (50 units)	Rs. 29,74,708.00
Grade-IV quarters (30 units)	Rs. 8,39,884.00

The Committee gave its approval for floating of a tender for these works.

BWC-8/05/10

To consider the estimate for renovation of internal road of the Institute

Committee examined the proposal as put up before it. Committee noted the need to undertake repairing of the existing road networks and strengthening of the road connecting the AIR from Institute entry point (north-side road) in view of the construction of new hostels and better security of the campus. Committee decided to defer consideration of the proposal as put up before it and resolved that a new estimate be placed before it in the light of its decision in the next BWC.

BWC-8/05/11

To consider the estimate for the construction of approach road to Boys' Hostel No-6

Committee examined the estimate for construction of approach road (earth work in embankment) to Boys' Hostel No-6 (now under construction) and approved the work at an estimated cost

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BWC-8/05/17

To approve the deviation statement and revised estimate for the construction of security wall phase-I

Committee examined the proposal as put up before it and accorded its approval to the final revised estimate for Phase-I of the construction of Security Wall as follows:

Group A & D	Rs. 48,53,365.00
Group-B	Rs. 23,47,978.60
Group-C	Rs. 27,83,983.60
Total for Phase-I	Rs. 99,85,327.02

BWC-8/05/18

To consider the estimate for the construction of security wall phase-IV

Committee examined the estimate for construction of security wall phase-IV. Committee noted the topography of the land mass over which the phase-IV wall would be constructed and the need for additional cost to carry out the construction. Committee accorded its in-principle approval for construction of 2000 m of the security wall in phase-IV at a cost of Rs. 1,42,96,000.00. Committee observed that the performances of the contractors- M/s. Shabnam Enterprises, M/s. Debasish Deb and M/s. North Eastern Traders in the existing works are well below expectation and decided not to allow them to participate in the bidding for construction works/ supply of materials for the next one year.

BWC-8/05/19

To consider the estimate for extension of road from AIR point to newly constructed Type-A staff quarters

Committee approved the extension of the road from AIR point newly constructed Type-A quarters at an estimated cost of Rs. 5,98,773.00. The Committee gave its approval for floating of a tender for this work.

BWC-8/05/20

To consider estimate for training of existing stream channel near under construction security wall phase-III

Committee approved the training of stream channel near security wall phase-III (under construction) at an estimated cost of Rs. 2,55,000.00. The Committee gave its approval for floating of a tender for this work.

BWC-8/05/21

To consider plan and estimate for expansion of Administrative Building

Committee examined the plan and estimate for expansion of the Administrative Building submitted by M/S. Design Team North-eastern, an approved architect of the Institute. Committee opined that the central dome and the central courtyard need not be constructed. The cost estimate is to be changed accordingly and

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the Committee authorised the Chairman to approve the revised cost estimate. The Committee gave its approval for floating of a tender for this work after the revised estimate is approved.

BWC-8/05/22

To consider the estimate for additional work at Director's Bungalow

Committee approved the additional work at Director's bungalow at an estimated cost of Rs. 5,59,184.00. The Committee gave its approval for floating of a tender for this work.

BWC-8/05/23

To ratify the action of the Chairman, BWC to award the job of preparation of plan and estimate to architects for different buildings

Committee ratified the action of the Chairman, BWC

BWC-8/05/24

To consider the proposal for providing streetlight with steel tubular pole by UG cable and ancillary works

Committee approved the street-lighting in the campus with steel tubular poles and UG cable in principle. However, due to lack of time, it was unable to examine the justifications for the items and the estimates. The Committee opined that the cables should be purchased by the Institute separately from the rest of the Works contract. The authorised the Chairman to examine the estimate in detail and to approve the revised cost estimate. The Committee gave its approval for floating of a tender for this work after the revised estimate is approved.

BWC-8/05/25

To consider the estimate for special repairing works at Boys' Hostel No. 1 & 2

Committee examined the estimates for special repair works at Boys' Hostel No. 1 & 2 and approved the special repairing at an estimated cost of Rs. 15,74,426.00. The Committee gave its approval for floating of a tender for this work.

Meeting ended with a vote of thanks to the Chair

Prof. Gautam Barua
Director & Chairman, BWC


Dr. Fazal A. Talukdar
Registrar & Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Minutes of the 7th Meeting of the Building & Works Committee

Seventh Meeting of the Building and Works Committee of the National Institute of Technology Silchar was held on 13th May 2005 at the Conference Room of the Institute. Following Members were present:

1. Prof. Gautam Barua, Director, NIT Silchar and Chairman, BWC
2. Prof. A.A.S.H. Barbhuiya, Dean (P&D), NIT Silchar
3. Prof. A.K. Sil, Professor of Chemistry, NIT Silchar
4. Sri AVNS Sastry, Desk Officer, TS-III, MHRD, New Delhi- Rep of the MHRD
5. Sri T. Haokip, Asst, TS-III, MHRD, New Delhi- Rep of MHRD
6. Md. Imran Hussain, Executive Engineer, PWD, Assam
7. Dr. Dibakar Chakraborty, Faculty (i/c), P&D, NIT Silchar
8. Sri D. Goswami, Asst Executive Engineer, NIT Silchar
9. Sri D. Dey, Asst Estate Engineer, NIT Silchar
10. Dr. Fazal A. Talukdar, Registrar and Ex-officio Member Secretary, BWC

Following agenda items were taken up for consideration:

BWC-7/05/1 TO CONFIRM THE MINUTES OF THE LAST MEETING

Minutes of the Sixth (Emergent) Meeting of the BWC held on 29th March were confirmed.

BWC-7/05/2 TO RECEIVE A NOTE ON THE ACTION TAKEN AND PROGRESS MADE ON THE RESOLUTION OF THE LAST MEETING

Secretary apprised the Members of the Committee about the action taken on the resolutions of its Sixth (Emergent) Meeting held on 29th March 2005 and the Committee took note of the actions taken.

BWC-7/05/3 TO CONSIDER THE ESTIMATE AND TENDER DOCUMENT FOR SPECIAL REPAIR WORKS TO BOYS HOSTEL NO.4 USING SPECIALIZED CONSTRUCTION, CHEMICALS & RETROFITTING

Committee examined the report submitted by M/s. Design Team North Eastern, Guwahati, an approved Architect with the Institute together with a proposal submitted by M/s. BBR (India) Ltd, Bangalore. Committee examined the proposal submitted by M/s. BBR (India) Ltd and noted that the firm has been carrying out jobs similar to the one in the Hostel-4 of the Institute in other places. Committee was of the opinion that before undertaking the repairing/ retrofitting work of the Hostel-4 at a huge cost based on the report of the Architect, it would be wise to carry out a survey by a specialized agency. Committee accordingly agreed to entrust the surveying and preliminary testing job to M/s. BBR (India) Ltd, Bangalore at a cost of Rs. 60,000.00 (Rupees Sixty thousand) only. On receipt of the survey and assessment report from M/s. BBR (India) Ltd, further course of action would be decided.

Committee further resolved that if the proposal submitted by the Architect is not accepted after the survey and assessment report received from M/s. BBR (India) Ltd, Architect will be paid a lumpsum amount as consultancy fee.

BWC-7/05/4 TO CONSIDER THE ESTIMATE FOR RENOVATION OF ELECTRICAL INSTALLATION (13 UNITS) AT GRADE-IV COLONY

Committee examined the estimate for renovation of electrical installation in 13 nos of Grade-IV quarters and accorded its approval at a cost of Rs.1,46,432.00.

W. Talukdar

BWC-7/05/5 TO CONSIDER THE ESTIMATE FOR POWER SUPPLY ARRANGEMENT AT DIGITAL AND ANALOG LAB. OF ELECTRICAL ENGINEERING DEPARTMENT

Committee accorded its approval for power supply arrangement at Digital & Analog Laboratory of Electrical Engineering Dept. at a cost of Rs.87,080.00.

BWC-7/05/6 TO CONSIDER THE ESTIMATE FOR PROVIDING ELECTRICAL INSTALLATION AT COMPUTER LABORATORY OF CIVIL ENGINEERING DEPARTMENT

Committee accorded its approval for provision of electrical installation at the Computer Laboratory of Civil Engineering Department at a cost of Rs.1,69,233.00.

BWC-7/05/7 TO CONSIDER THE ESTIMATE FOR ELECTRIFICATION OF ISDN EXCHANGE AND CONTROLLER OF EXAMINATION OFFICE

Committee accorded its approval for provision of electrical installation at ISDN Exchange and office of the Controller of Examination at a cost of Rs. Rs.1,00,855.00.

BWC-7/05/8 TO CONSIDER THE EXTRA ITEMS OF WORK IN CONNECTION WITH THE CONSTRUCTION OF SECURITY WALL AT NIT, SILCHAR

Committee noted the necessity of additional piles during the execution of the work and noted the action taken by the Chairman, BWC and ratified the action of the Chairman.


BWC-7/05/9 ANY OTHER MATTER

BWC-7/05/9A PLAN AND ESTIMATE FOR THE PROPOSED CONSTRUCTION OF HIGH VOLTAGE LABORATORY AT NIT SILCHAR

Committee examined the proposal for the construction of a High Voltage Engineering Laboratory building in the Electrical Engineering Department and noted that a provision of Rs. 30.00 lakhs is available under TEQIP scheme for building construction and the requirement of additional fund from Plan 2005-06 budget of the Institute. Committee noted that the additional requirement for HV Engineering Laboratory was not budgeted in the current year. Committee perused the rough estimate placed before it and opined that the a detailed estimate be prepared by Estate Section keeping in mind the nature of construction (as the building will not be a fully RCC one but one with RCC flooring and general purpose GI sheet wall and roof). If the detailed estimate comes within the provision of TEQIP allotment, then the detailed estimate should be placed before the next BWC meeting for approval. In case the detailed estimate is marginally beyond the provision of allotted TEQIP fund, BWC authorized the Chairman, BWC to explore the possibility of arranging additional fund required for the proposed construction from the Plan 2005-06 budget.

Meeting ended with a vote of thanks to the Chair.

Sd/-
Prof. Gautam Barua
Director & Chairman, BWC


Dr. Fazal A. Talukdar
Registrar & Ex-officio Member Secretary, BWC

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NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

Minutes of the Sixth Meeting (Emergent) of the Building & Works Committee

Sixth Meeting (Emergent) of the Building and Works Committee of the National Institute of Technology Silchar was held on 29th March 2005 at the Conference Room of the Institute. Members present were-

1. Prof. Gautam Barua, Director, NIT Silchar and Chairman, BWC
2. Prof. A.A.S.H. Barbhuyia, Dean (P&D)
3. Prof. A.K. Sil, Professor of Chemistry
4. Md. Imran Hussain, Executive Engineer, PWD, Silchar
5. Dr. Dibakar Chakraborty, Asst. Professor and Faculty (I/c), P&D- Invitee
6. Sri Deepak Goswami, Asst Executive Engineer- Invitee
7. Sri Debasish Dey, Asst Estate Engineer- Invitee
8. Dr. Fazal A. Talukdar, Registrar and Ex-officio Secretary

The following agenda items were taken up for consideration:

BWC-6/05/1

TO CONFIRM THE MINUTES OF THE LAST MEETING

Committee confirmed the Minutes of its 5th Meeting held on 21st February 2005.

BWC-6/05/2

TO RECEIVE A NOTE ON THE ACTION TAKEN AND PROGRESS MADE ON THE RESOLUTION OF THE LAST MEETING

Secretary apprised the Members about the action taken on the resolutions of its 5th Meeting held on 21st February 2005. Committee deliberated in detail the modalities to be followed in assessing the damages in hostel no.-4 and measures to be adopted for repairing/renovation. Committee decided to release an advertisement for the work with the terms and conditions that the interested agencies would undertake the survey of the work and submit the item-wise rate of materials/works needed to complete the repairing/renovation. Committee further observed that the materials/works of this nature is difficult to estimate beforehand and as such, variation of the required quantity of materials/work will be much beyond the normal practices.

BWC-6/05/3

TO CONSIDER AWARD OF WORK FOR THE CONSTRUCTION OF CSE & ETE BUILDING

Committee noted that 3 (three) firms submitted their bid for the construction of CSE and ETE Building out of which bid of one firm was rejected on technical ground. Committee examined the credentials of the remaining two bidding firms- M/s Sanwar Mal Khetawat of Nagaon and M/s Gangwal Engineering & Construction Company Private Limited of Silchar. Committee found them competent to undertake the work. Committee noted that out of the two bidding firms, M/s Gangwal Engineering & Construction Company Private Limited of Silchar came out L1 with a bidding cost of Rs. 6,86,54,538.00, which is found to be 11.7% below the estimated cost of the building. Committee accepted the offer of M/s Gangwal Engineering & Construction Company Private Limited

of Silchar and authorized the Institute to hold negotiations with the party for award of contract. Unusually high rated and unusually low rated items are to be identified before award of contract and quantity restrictions are to be placed on these items as per established norms of the CPWD.

BWC-6/05/4

ANY OTHER ITEMS

BWC-6/05/4A

CONSTRUCTION OF SECURITY WALL, PHASE-I (BALANCE WORK)

Committee noted the requirement of realignment of the security wall and the consequent additional length in phase-I and action taken by the Chairman, BWC. After careful examination, the Committee ratified the action of the Chairman in awarding the construction of the extra length to M/s. Sajal Kumar Acharjee (Rs. 9,93,360.00) and M/s. Shabnam Enterprise (Rs. 8,91,620.00) at the rates quoted by them for the phase II constructions as extension works. The committee noted that the phase I rates were no longer workable.

BWC-6/05/4B

INTERNAL AND EXTERNAL ELECTRIFICATION OF THE MINI AUDITORIUM

Committee examined the estimate as put up before it and noted that certain component(s) [Item-40] of the estimate are of very high capacity and the auditorium may not require it. Committee decided to get the opinion of the Department of Electrical Engineering about the need for such a high capacity voltage stabilizer. Committee authorized the Chairman to approve the reworked estimated cost [based on the technical inputs from the Electrical Engineering Department] and award the work to the eligible bidder.

BWC-6/05/4C

TO CONSIDER THE AWARD OF WORK FOR PROVISION OF POWER SUPPLY ARRANGEMENT AT MACHINES LAB

Committee perused the estimate for the work as put up before it. Committee noted the wide variation in the estimated cost worked out earlier [Rs.4,06,450.00] and the present one [Rs. 7,27,653.00] as placed before it. Committee noted that wide variation in the estimated value of the work is due the reason that the earlier one was worked out on the basis of approximate costs [which are at wide variance with the scheduled or market rates], done by the Electrical Engineering Department. Committee approved the estimated cost of the work at Rs. 7,27,653.00 and decided to award the work to M/s. Kanika Electrical, Silchar at a bidding value of Rs. 6,99,935.00 (being the L1 firm).

Meeting ended with a vote of thanks to the chair.

Sd/-
Prof. Gautam Barua
Director & Chairman, BWC


Dr. Fazal A. Talukdar
Registrar & Ex-officio Member Secretary, BWC

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
MINUTES OF THE 5TH MEETING OF BUILDING AND WORKS COMMITTEE HELD
ON 21ST FEBRUARY 2005 AT NIT SILCHAR

Fifth Meeting of the Buildings and Works Committee of NIT Silchar was held on 21st February 2005 in the Conference Hall of NIT Silchar. Following Members were present:

1. Prof. Gautam Barua, Director- Chairman
2. Prof. A.A.S.H. Barbhuiya, Dean (P&D)- Member
3. Prof. A.K. Sil, Professor of Chemistry- Member (Nominee of the BOG)
4. Sri Imran Hussain, Executive Engineer, PWD. Silchar- Member
5. Prof. D.N. Bhattacharjee, Dean (SRC)- Invitee
6. Sri Deepak Goswami, Asst Executive Engineer, NIT Silchar- Invitee
7. Sri Debasish Dey, Asst Estate Engineer, NIT Silchar- Invitee
8. Dr. Fazal A. Talukdar, Registrar- Member-Secretary

Representative of MHRD intimated its inability to attend the meeting over phone.

The following agenda items were taken up for consideration:

- BWC-5/05/1 TO CONSIDER THE MINUTES OF THE LAST MEETING**
- Committee confirmed the minutes of the 4th Meeting of the Building and Works Committee held on 18th November 2004.
- BWC-5/05/2 TO RECEIVE A NOTE ON THE ACTION TAKEN AND PROGRESS MADE ON THE RESOLUTION OF THE LAST MEETING**
- Secretary apprised the Members about the actions taken on the resolutions of the 4th Meeting of the Committee. Committee noted the same.
- BWC-5/05/3 RATIFICATION OF APPROVAL GIVEN FOR VARIOUS ELECTRICAL/CIVIL RENOVATION AND REPAIR WORKS OF MINOR NATURE**
- Committee was apprised about the award of the following minor civil/electrical renovation works by the Director and Chairman, BWC.
- (i) Renovation of Electrical Installation at Central Stores and Gymnasium Room at a cost of Rs. 1,25,765 to M/s. Vivekananda Enterprise, Silchar.
 - (ii) Internal and External Electrification of Type-A quarters at a cost of Rs. 4,99,676 to M/s. Sib Shakti Electricals, Silchar
 - (iii) Construction of outlet drain and surface drainage (extra items) at a cost of Rs. 1,36,893 to M/s. Dilip Sutradhar, Silchar

K. Talukdar

Committee noted that the works were awarded in the interest of the Institute and exigency involved. After a careful scrutiny, Committee ratified the action of the Chairman.

Committee examined the proposals for award of electrical works as put up before it and decided as follows:

- J.E. (old)*
Pt. note for all
[Signature]
- (a) Internal and External Electrification of Director's Bungalow- Committee directed that negotiations be held with the L1 firm M/s. Sib Shakti Electricals, Silchar, to lower their quote to the estimated cost, which is based on market rates. Committee authorized the Chairman to approve the negotiated price and to award the work.
 - (b) Internal and External Electrification work at Old Auditorium- Committee noted that the estimate was prepared quite sometime ago and so it is difficult to evaluate the appropriateness of the quotations received. The Committee therefore directed that fresh estimates be made and the work re-tendered. Further, the Committee directed that the eligibility criterion for size of work already done be relaxed and that the advertisement be placed in the Assam Tribune besides the two Silchar papers already approved. These measures were proposed to increase the number of bids, which were very poor.
 - (c) Power Supply Arrangement at Machines Lab- The Committee noted a wide difference between the estimated cost and tendered values. The Committee noted that the estimate was prepared by the concerned Department quite sometime ago and adequate labour costs were not taken into account. The Committee directed that the estimates be prepared again and authorized the Chairman, BWC to take further action based on the outcome of the revised estimate.

BWC-5/05/4

TO CONSIDER THE AWARD OF WORK FOR THE CONSTRUCTION OF CLASS ROOM EXPANSION BUILDING

Committee noted that four contractors submitted their bid for the work 'Expansion of Class Room Building' and all these firms were found technically qualified to undertake the job. Committee noted that out of the bidding contractors, Sri Niharendu Bhattacharjee, Silchar came out L1 with a bidding cost of Rs.2,09,19,170.63 which is found to be 8.70% below the estimated cost of the building. Committee accepted the offer of Sri Bhattacharjee and decided to award him the work at Rs. Rs.2,09,19,170.63.

BWC-5/05/5

TO CONSIDER THE AWARD OF WORK FOR THE CONSTRUCTION OF STAFF CANTEEN BUILDING

Committee noted that seven firms quoted for the construction of the Staff Canteen Building out of which five firms were found eligible. Committee noted that the rates quoted by L1 and L2 firms were unworkable (being 15.66% and 15.05% below the estimated cost respectively) and decided to reject their offers. The

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Committee also noted that the L1 tenderer has a work pending with him and in which no work was done for a long time, and work was started only recently. Further, another contract awarded to the vendor earlier had to be withdrawn as he expressed inability to finish the work at his quoted rate. Committee examined the offer of the L3 firm and found the offer acceptable (9.23% below the estimated cost). Committee decided to award the work 'Construction of Staff Canteen Building' to M/s D. A. Khuma (L3) at a cost of Rs. 53,06,819.95.

BWC-5/05/6

TO CONSIDER THE PROPOSAL TO AWARD THE WORKS TO DIFFERENT AGENCY FOR THE CONSTRUCTION OF SECURITY WALL AROUND THE CAMPUS UNDER PHASE-III

Committee noted that six eligible firms bid against Group-A, eight against Group-B and eight against Group-C for the construction of Security Wall under phase-III. Committee noted that it would be wise to allot the works to three individual firms for speedy implementation instead of allotting more groups to a single firm. Accordingly, Committee decided to accept the rates quoted by L1 firm in Group-A at Rs.19,67,747.00, L1 rate in Group-B at Rs.19,82,732.00 and L1 rate in Group-C at Rs.21,34,124.00. However, the Committee decided, in the overall interest of speedy implementation of the work, to award the works to the following firms:

Group-A: M/s Sudeep Nath (L1) at Rs.19,67,747.00

Group-B: M/s North Eastern Traders (L2) at Rs.19,82,732.00 (L1 rate of Group-B, Phase-III). If they do not accept the offered rate, then the L1 vendor M/s Moloy Paul may be awarded the work.

Group-C: M/s Moloy Paul (L1) Rs.21,34,124.00

BWC-5/05/7

CONSTRUCTION OF EARTHEN ROAD CONNECTING VILLAGE TAMBU TILLA (WESTERN END OF THE CAMPUS) & P.W.D ROAD

Committee noted that the scheduled rate for earth works is always on the higher side, and considers the use of manual labour. Accordingly, the rates quoted by the bidding firms, although much lower than the estimated work value, are workable, as they will be using mechanized equipment. Committee examined the capabilities of the bidding firms and noted that L1, L2 and L3 firms are quite reputed and possesses mechanized equipments for earth work. Committee accepted the rate quoted by M/s B.M. Choudhury at Rs.15,93,780.00 (L1) and decided to award them the work.

BWC-5/05/8

TO CONSIDER THE AWARD OF WORK FOR THE CONSTRUCTION OF DEEP TUBE WELL AT NIT, SILCHAR

Committee noted that the campus is facing acute water scarcity and an immediate solution is highly essential. Committee noted that inspite of extending the last date of submission of tenders for deep tube well, the response remained poor. Only two firms submitted their bids out of which only one firm has been found to be eligible and possesses requisite machineries to undertake the

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job. Committee further noted that the rate quoted by the firm is a bit in the higher side but observed that such type of expertise is not readily available in the North East and it is not possible to make a comparison. After a detailed discussion, Committee opined that the work order allotted to M/s Well Bore Limited, Guwahati by the Chairman, BWC is justified in the overall interest of the Institute community and ratified the action of the Chairman.

BWC-5/05/9

CONSTRUCTION OF STUDENTS CANTEEN AT NIT, SILCHAR

Committee examined the conceptual drawing and plan of the proposed Students' Canteen Building. Committee approved the conceptual drawing and plan and decided to request the Architect engaged for the purpose to prepare the detailed plan and estimate.

BWC-5/05/10

TO CONSIDER PLAN & ESTIMATE FOR THE CONSTRUCTION OF ETE BUILDING AT NIT, SILCHAR

Committee examined the plan and estimate for the proposed ETE building. Committee accorded its in-principle approval of the plan and estimate of the building at a cost of Rs. 8.57 crores. However, the Committee opined that in the detailed estimate and drawing, dynarroof should be considered instead of CGI sheet roofing and anti-skid flooring instead of kota stone flooring. Marginal change in estimated value of the building may be adjusted accordingly.

J. E.

BWC-5/05/11

TO CONSIDER THE TENDER AND AWARD THE WORK TO THE SUITABLE AGENCY FOR THE RENOVATING OF LT LINE AND EXTENSION OF STREET LIGHT UP TO GRADE-IV STAFF COLONY

Committee noted that due to unavoidable circumstances, the last date for submission of the tenders for renovation of LT line and extension of street light upto Grade-IV staff colony is extended upto 23 February 2005. Committee decided that comparative statements of the work be prepared immediately after the closing date on the received tenders and authorized the Chairman, BWC to approve the award of the work to the eligible bidder.

BWC-5/05/12A

ANY OTHER MATTER

BWC-5/05/12A

DRAWING OF 11KV HT LINE FOR 750KVA TRANSFORMER

Committee examined the proposal as put up before it for construction of an 11KV HT line for energizing the recently procured 750 KVA transformer. After a threadbare discussion, Committee opined that ASEB is the right agency to undertake the construction of the HT line. If the ASEB requests NITS to do the work, NITS may take up the work, provided ASEB approves of the technical specifications. In order to save time, it was decided to approach ASEB and the Committee resolved to refer the proposal to ASEB for implementation. Financial involvement in the construction will be extended by the Institute. Committee further authorized Estate Officer to make liaison with ASEB for speedy implementation.

J. E. (Chief)
P.T.

Q.H.

Kaluko

BWC-5/05/12B

ASSESSMENT OF DAMAGES IN HOSTEL NO-4 AND SUGGESTED REPAIRING

Committee examined the preliminary report about the extent of damages in the Hostel No-4 and suggested repairing prepared by M/s Design Team-North East, an approved Architect of the Institute. Committee accepted the observation of the architect and decided that the Architect be requested to undertake a detailed study of damages and possible method of repairing to make the building secure. Committee further requested Dean (P&D) to get the report of the Architect immediately and initiate measures for repairing of the hostel.

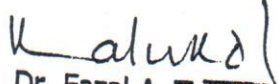
BWC-5/05/12C

REMOVAL OF ESTIMATED COST FROM NOTICES INVITING TENDERS

The Committee noted that the estimated costs which are being placed in Notices Inviting Tenders (NIT) are based on DSR 1992 rates and are being used by the Institute to decide the earnest money amount and the eligibility criterion. The Committee directed that in all future NIT, the estimated cost is not to be included. Where appropriate, the estimated plinth area may be given to indicate the size of the work.

Meeting ended with a vote of thanks to the Chair.

Sd/-
Prof. Gautam Barua
Director & Chairman, BWC


Dr. Fazal A. Talukdar
Registrar & Ex-officio Member Secretary

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
MINUTES OF THE 4TH MEETING OF BUILDING AND WORKS COMMITTEE

Fourth meeting of the Building and Works Committee of National Institute of Technology Silchar was held on 18 November 2004 at 14:30 hrs at the Conference Room of the Institute. Following members were present:

- | | | |
|----|--|-------------------|
| 1. | Professor, Gautam Barua, Director | -Chairman, BWC |
| 2. | Professor A.A.S.H. Barbhuiya, Dean (P&D) | -Member |
| 3. | Professor Rajat Gupta, Dean (SA) | -Member |
| 4. | Sh. P. Choudhury, EE, CPWD | -Nominee of CPWD |
| 5. | Sh. Imran Hussain, EE, APWD | -Nominee of APWD |
| 6. | Sh. Deepak Goswami, AEE | -Invitee |
| 7. | Sh. Debasish Dey, AEE | -Invitee |
| 8. | Dr. Fazal A. Talukdar, Registrar | -Member-Secretary |

Item No. 4.1: TO CONFIRM THE MINUTES OF THE LAST MEETING

The minutes of the 3rd meeting of the Building and Works Committee held on 13th June 2004 was confirmed.

Item No. 4.2: TO RECEIVE A NOTE ON THE ACTION TAKEN AND PROGRESS MADE ON THE RESOLUTIONS OF THE LAST MEETING

Committee noted the actions taken on the resolutions of the last meeting. However, the Committee expressed serious concern over the tardy progress of various on-going works and advised the In-Charge of Estate Section to expedite the completion of the on-going works and advised him to write to each of the contractors that are behind schedule that penalty clauses are liable to be invoked in case the works are not completed soon. The Committee further decided that agencies that are perennially behind the time schedule should be debarred from bidding for works in future.

Item No. 4.3: RATIFICATION OF APPROVAL GIVEN FOR VARIOUS ELECTRICAL/CIVIL RENOVATION AND REPAIR WORKS OF MINOR NATURE

Committee accorded its ex-post facto approval for the departmental works of minor nature undertaken with the concurrence of the Chairman, BWC. These are listed in Appendix-I.

Item No. 4.4: TO RATIFY THE APPROVAL OF REVISED ESTIMATE FOR THE CONSTRUCTION OF TYPE-A STAFF QTRS. AT NIT SILCHAR

Committee examined the revised estimate for the construction of Type-A quarters as put up. Committee further noted that certain demolition had to be made due to the poor quality construction done by the earlier executing agency M/s. NBCC Limited. Committee further noted that, on the basis of the approval of the Chairman, BWC, civil portion of the work was allotted to Sri Dilip Sutradhar at a gross tender amount of Rs.15,45,807.00 which is 14.68% above DSR 2002 and the civil portion of the work is nearing completion. After a threadbare discussion, the Committee accorded its ex-post facto approval to the action of the Chairman, BWC. The Committee recorded the position of the work as follows:

A.1	Revised estimated cost approved by B&WC in its 28 th meeting & fund allotted	Rs.65.80 lacs
A.2	Paid to M/s NBCC Ltd. for the portion of work executed by the agency	(-) Rs.37.58 lacs
	Fund available	Rs.28.21 lacs
B.1	Revised value of civil work	Rs. 19,36,295.00
B.2	Provision for electrical (external & internal) work	Rs. 8,84,705.00
	Over all expenditure	Rs.28,21,000.00

Item No. 4.5: TO CONSIDER THE EXTRA ITEMS OF WORK IN CONNECTION WITH THE CONSTRUCTION OF SECURITY WALL AT NIT SILCHAR.

Committee noted that certain realignment of location of the security wall had to be made during the execution of the security wall. As a result, the execution of the work of the security wall now runs on undulating land and sippy grounds and some RCC piles will enable the security wall to be strong and durable. Committee examined the estimate for the RCC piles as put up and accorded its approval to the additional cost as follows:

SI No.	Total number of pile	Total length of pile	Unit rate in Rs.	Total amount In Rs.
Group:A	2X60 = 120 Nos.	@5.70M = 684 m	573.46	3,92,246.64
Group:B	2X44 = 48 Nos.	@5.50M = 484 m	573.46	2,77,554.64
Group:C	2X45 = 90 Nos.	@5.60M = 504 m	573.46	2,89,023.84
Group:D	2X55 = 110 Nos.	@5.50M = 605 m	573.46	3,46,943.30

Item No. 4.6: TO CONSIDER PLAN AND ESTIMATE FOR CONSTRUCTION OF ADDITIONAL CLASSROOMS IN THE ACADEMIC AREA

Committee noted the requirement of additional space in the academic complex of the Institute in view of the impending increase of the student intake. The Committee also noted that the Board, in its 3rd meeting held on December 3 2003, accorded administrative approval for the expansion of the academic area at a total cost of Rs. 18 crores with an expense of Rs. 2 crores in this year. The Committee also noted that there is a budget provision of Rs. 1.5 crores in the 2004-2005 budget. Committee examined the conceptual plan and drawing of the expansion of academic block submitted by the architect engaged for the purpose and accorded its in-principle approval at an estimated cost of Rs. 2,41,43,370.00 (Rupees Two crore forty one lakhs forty three thousand three hundred seventy three). Committee noted that the detailed estimate will be ready soon. Committee further authorized Chairman, BWC to accord approval of the detailed estimate of the expansion work of academic complex for speedy commencement of execution of the project.

Item No. 4.7: CONSTRUCTION OF SECURITY WALL PHASE-II AT NIT SILCHAR

Committee examined the estimates placed before it for the construction of an additional 1000 m of security wall in addition to the on-going 2000 m stretch. Committee noted that the estimates

should include cost of RCC piles and approved the estimates as placed below. Committee advised that henceforth tendering for all works to be made on the estimated value to be arrived at by the DSR rates only and not the value against indexed cost.

Group: I	250.00M @Rs.3,723.30/m	:	Rs. 9,30,825.00
Group: II	250.00M @Rs.3,723.30/m	:	Rs. 9,30,825.00
Group: III	250.00M @Rs.3,723.30/m	:	Rs. 9,30,825.00
Group: IV	250.00M @Rs.3,723.30/m	:	Rs. 9,30,825.00
Cost for: 1000m			Total Rs.37,23,300.00

Item No. 4.8: TO CONSIDER THE ESTIMATE FOR THE CONSTRUCTION OF STAFF CANTEEN AT NIT SILCHAR

The Committee noted that the Board in its 3rd Meeting accorded administrative approval for the construction of Canteen(s) at a cost of Rs. 85.00 lakhs with an expense of Rupees 50.00 lakhs in the current financial year. Committee examined the conceptual plan, drawing and estimate for the construction of a staff canteen submitted by the architect engaged for the purpose. After careful scrutiny, the committee decided that the size and cost of the canteen is very large and resolved that the architect be requested to recast the proposal. The recast proposal to be received from the architect may be approved by circulation amongst the members of the Committee and the work may be accordingly taken up.

Item No. 4.9: TO CONSIDER THE PROPOSAL FOR RENOVATION OF COMPUTER LABORATORY AT APPLIED MECHANICS DEPARTMENT (NOW MERGED WITH CIVIL ENGINEERING DEPARTMENT)

Committee considered the estimate for renovation of the computer laboratory of the erstwhile Applied Mechanics Department (now merged into Civil Engineering Department) and accorded its approval for renovation at an estimated cost of Rs. 2,59,276.00 (Rupees Two lakh fifty nine thousand two hundred seventy six). However, the Committee opined that the tendering should be on the estimated value of the work at DSR rate and not the indexed DSR value.

Item No. 4.10: TO CONSIDER THE ESTIMATE FOR RENOVATION OF LT LINE AND EXTENSION OF STREET LIGHT UP TO GRADE-IV COLONY

Committee noted that the existing overhead LT distribution system of the Institute is quite old and develops faults frequently resulting in power failures especially during the onset of monsoon. Considering the heavy thundering and lightning experienced by the region and to prevent the consequential loss of property of the Institute, the Committee accorded its approval for replacement of the entire overhead LT distribution system by underground distribution system with street lights mounted on steel poles. Committee examined and approved the estimate of the proposal at a cost of Rs. 63,77,287.00 (Rupees Sixty three lakhs seventy seven thousand two hundred eighty seven) as put up before it based on the similar nature of job executed in the last FY. Committee noted that there is no budget provision for the work in RE 2004-05. However, the Committee recommended the execution

of the work from the existing allotted plan-fund of RE 2004-05 subject to the approval of the Board of Governors of the Institute.

Item No. 4.11: TO CONSIDER THE ESTIMATE FOR RENOVATION OF ELECTRICAL INSTALLATION AT TYPE-III STAFF QUARTERS 6 UNITS

Committee examined the estimate for rewiring of six units of Type-III quarters and approved the same at a cost of Rs. 1,12,817.00.

Item No. 4.12: TO CONSIDER THE ESTIMATE FOR RENOVATION OF SBI, REC, SILCHAR BRANCH AT OLD LTD BUILDING

Committee considered the estimates for renovation of the SBI branch within the campus and approved the renovation work at a cost of Rs. 2,50,543.00.

Item No. 4.13: TO REPORT ABOUT THE CONSTRUCTION OF EXPANSION WORK OF ADMINISTRATIVE BUILDING

Committee noted that the agency, entrusted to carry out the execution of the expansion of the Administration Building, abandoned the work. After careful scrutiny of the matter, the Committee decided to invoke the penalty clause of the contract including forfeiture of EMD and no payment of the pending RA bill. Committee further resolved that the proposed expansion work may be given a re-look and one of the architects of the Institute may be asked to reformulate the entire expansion work and the work may be completed on a priority basis by engaging a new agency.

Item No. 4.14: TO CONSIDER THE ESTIMATE FOR THE CONSTRUCTION OF DEEP TUBE WELL AT NIT SILCHAR

Committee examined the estimate for construction of a deep tube well for water supply in the campus. After careful scrutiny, the Committee accorded its approval for construction of a deep tube well at an estimated cost of Rs. 19,55,990.00 (Rupees Nineteen lakh fifty five thousand nine hundred ninety only). Committee desired that tendering process should be initiated immediately for the speedy execution of the work.

Item No. 4.15: TO RATIFY THE APPOINTMENT OF AN ARCHITECT FOR THE ETE/CSE BUILDING

Committee perused the profile of the architectural firm M/s. Architect Collaborative, Guwahati and decided to approve the firm for empanelment at the same terms and conditions in which the existing two architectural firms have been engaged. The Committee further recommended to award the work of planning and designing of the new building for ETC/CSE Department to M/s. Architect Collaborative, Guwahati. Committee, further decided that all architectural firms be advised to prepare the estimates for the projects based on CPWD/DSR schedules.

Meeting ended with a vote of thanks to the Chair.


Professor Gautam Barua
Director and Chairman, BWC


Dr. Fazal A. Talukdar
Registrar & Member Secretary, BWC

MINUTES OF THE 3rd MEETING OF BUILDING AND WORKS COMMITTEE

The 3rd meeting of the Building & Works Committee of NIT, Silchar was held on 13 June 2004 at 10-30 P.M. in the Conference room of the Director's office. The meeting was attended by the following members :

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|---|------------------|
| 1. Prof. Gautam Barua, Director | Chairman |
| 2. Prof. A. A. S. H. Barbhuiya, Dean (P&D) | Member, B&WC |
| 3. Prof. Rajat Gupta, Dean, SA | Member, B&WC |
| 4. Md. Imran Hussain, Executive Engineer | APWD Nominee |
| 5. Mr. P. Choudhury, Executive Engineer | CPWD Nominee |
| 6. Prof. D. N. Bhattacharjee, HOD, CE Dept. | Special Invitee |
| 7. Dr. A. K. Dey, Estate Officer | Special Invitee |
| 8. Mr. Deepak Goswami, AEE | Special Invitee |
| 9. Mr. D. Dey, AEE, Estate Branch | Special Invitee |
| 10. Mr. P. K. Paul, Registrar | Member-Secretary |

The items of agenda taken up were as follows:

Item No.3.1: **TO CONFIRM THE MINUTES OF THE LAST MEETING.**

The minutes of the last meeting of the committee held on 6th December, 2003 was confirmed.

Item No.3.2: **TO RECEIVE A NOTE ON THE ACTIONS TAKEN AND PROGRESS MADE ON THE MINUTES OF THE LAST MEETING.**

The Committee noted the actions taken on the resolutions of the last meeting.

Item No.3.3: **APPROVAL GIVEN FOR VARIOUS ELECTRICAL AND CIVIL RENOVATION AND REPAIR WORKS**

The committee gave its approval to the award of works to different parties as per the details given in Appendix I.

Item No.3.4: **TO CONSIDER THE AWARD OF WORK FOR CONSTRUCTION OF A 300 BEDDED HOSTEL BUILDING FOR BOYS.**

The Committee examined the comparative statement, the report of the negotiation committee with the L1 vendor, and other papers related to the tender. The Committee noted that the L1 vendor quoted an amount which was 39.36% higher than the original estimate based on DSR 2002. The amount was found to be 17.57% below the estimate based on a market rate analysis done on 81% of the items with extrapolation for the rest of the items. Based on examination of the rates of individual items and clarifications received during negotiations, the Committee reached the opinion that the amount quoted by the vendor is workable. The Committee therefore approved the award of the contract for the construction of a 300 bedded boys' hostel to

the L1 vendor, M/S Sanwar Mal Khetawat at the tendered value of Rs. 6,74,77,330.96.

Item No.3.5: TO CONSIDER THE PROPOSAL TO AWARD THE WORK OF CONSTRUCTION OF PART OF THE SECURITY WALL TO DIFFERENT AGENCIES

The Committee in its 2nd meeting had approved the preparation of estimates and floating of tenders for the work of construction of 2 Km of the proposed Security Wall. The Committee had advised that the work be broken up into four groups. The Committee noted that even though the Director was authorised to approve the award of contract, the matter has been placed before the committee as the process was completed shortly before the date of the 3rd meeting. The Committee considered the proposal as put up. It noted that one vendor had quoted the lowest amount in three out of the four groups. As the purpose of breaking up the work into groups was to be able to award the work to a number of parties so as to speed up the work, giving one vendor three of the four groups would defeat this purpose. The committee therefore agreed with the procedure adopted of choosing the L1 vendor for two of the biggest groups (in value) in which he was L1, and of offering the third group to the L2 vendor, and on his refusal to the L3 vendor to execute the work at the rate of the L1 vendor. The Committee also noted that the vendor concerned had been informed of this proposal and he has agreed to it. The Committee therefore approved the award of contracts as follows:

Group	Agency	Value (Rs.)
Group A	B. K. Construction	19,08,882.00
Group B	Shabnam Enterprise	13,94,051.00
Group C	North Eastern Traders	13,97,558.41
Group D	B. K. Construction	17,00,581.86

Item No.3.6: TO CONSIDER THE ESTIMATE FOR CONSTRUCTION OF CUBICLES FOR FACULTY MEMBERS AT CIVIL ENGINEERING DEPARTMENT

The committee considered the estimate and accorded its approval for the estimate of Rs. 1,07,834.00 as per DSR 2002 with a premium of 40% considering the current market rate. The Committee advised that this work should be combined with the work described in Item 3.7 as they are of similar nature.

Item No.3.7: TO CONSIDER THE ESTIMATE FOR CONSTRUCTION OF CUBICLES FOR FACULTY MEMBERS, SEMINAR HALL, DARK ROOM OF PHYSICS DEPARTMENT

The committee considered the estimate and accorded its approval for the estimate of Rs. 6,24,334.00 as per DSR 2002 with a premium of 40% considering the current market rate. The Committee advised that this work should be combined with the work described in Item 3.6 as they are of similar nature.

(3)

Item No.3.8: **TO CONSIDER THE PROPOSAL FOR CONSTRUCTION OF SEPTIC TANKS AT DIFFERENT LOCATIONS AT NIT SILCHAR**

The committee approved the proposal and the estimate. The Committee also approved to award the work to L-1 at his negotiated rate which is 9.48% above the estimated cost. The committee further suggested that the work may be executed in stages with completion of five tanks at every stage.

Item No.3.9: **TO RATIFY THE REVISED ESTIMATE FOR RENOVATION OF PRINCIPAL'S QUARTER INTO DIRECTOR'S RESIDENCE**

The Committee ratified the revised estimate. While considering the increase in the market price of steel, the Committee approved that 30% more than the agreed upon quantity of steel bars is to be implemented by the agency at quoted rates. For further requirements, the Institute is to first make an estimate of the quantity of steel bars in kg. required for R.C. C. work. Then the Institute is to purchase and supply all required extra steel bars. Further the Institute is to pay the agency the extra item on labour cost involved for fitting and fixing the steel bars in R.C.C. work. This labour cost will be as per the analysed rates made for the hostel tender.

Item No. 3.10: **TO RATIFY THE FIXING OF FEES OF THE ARCHITECT FOR THE HOSTEL CONSTRUCTION WORK**

The Committee ratified the action of the Director in framing the agreement in line with IITG and approved the fees of the Architect as 2.75% of the actual construction cost.

Item No. 3.11: **TO CONSIDER THE ESTIMATE AND AWARD OF WORK FOR PROVIDING ELECTRICAL CONNECTION TO CUBICLE FOR COMPUTERS AT N.T. LAB, ETE DEPARTMENT**

The committee examined the comparative statement and approved to award the work to M/S Dutta Auto Electrical, the lowest bidder at his negotiated amount of Rs. 2, 38, 985.00.

Item No. 3.12: **TO CONSIDER EXTRA ITEM OF WORK FOR THE CONSTRUCTION OF TYPE-A STAFF QUARTERS**

The committee examined the analysis for the extra item and felt that some other process to analyse the labour rates may be derived. However, since the original estimate was based on DSR - 02, hence the Committee approved the analysis for the extra item amounting to Rs. 1,00,714.00.

Item No. 3.13: **TO CONSIDER TENDERS FOR ELECTRICAL RENOVATION WORK AT CENTRAL LIBRARY BLOCK**

The Committee examined the tender process and suggested to cancel the tender. The Committee also suggested to club small works and float tenders so that larger vendors may join in the tendering process.



(4)

Item No. 3.14: TO CONSIDER THE PROPOSAL FOR RENOVATION OF COMPUTATION LABORATORY AT APPLIED MECHANICS DEPARTMENT

The Committee deferred the item to the next meeting.

Item No. 3.15 (any other item): ENLISTMENT OF CONTRACTORS

The Committee examined the summary of contractors who had applied for enlistment. The Committee noted that the Group A contractors are already eligible to bid for tenders of NITS so there is no need for any action for vendors in this group. Regarding the vendors in Group B, the Committee asked the Institute to prepare a proposal giving a list of recommended vendors for enlistment giving details of the contractors stating their qualification, bank solvency and experience, etc. Further the criteria for enlistment may also be given. This proposal may be an item of the BWC by circulation, and on acceptance of the proposal, vendors may be enlisted and allowed to bid in tenders they are eligible.

Item No. 3.16 (any other item): DG SET AND ELECTRICAL SUBSTATION MANAGEMENT

The Committee noted the difficulties being faced in manning the substation on a round-the-clock basis. It directed the Institute to immediately place one person on a round-the-clock basis at the substation to handle faults and tripping of relays. The Committee noted that the DG set has been installed about a month ago but it is not in operation due to lack of manpower and due to shortage of space for personnel in the generator room. The Committee approved the following:

1. The work of manning the DG set and the substation be awarded to an outside party by calling for quotations and following due process.
2. The work of renovation of the generator shed be undertaken to provide adequate ventilation and to provide space for personnel to sit and for a toilet facility.

Item No. 3.17 (any other item): UNIFORM PROCEDURE FOR DECIDING UNWORKABLE RATES

The committee noted that no uniform procedure was being followed in accepting or rejecting bids that are below the estimates. The Committee decided that henceforth, a common criteria of rejecting all bids is to be used and it should be that bids that are more than 30% below the estimate based on market rate analysis are to be rejected as unworkable. In order to reduce time required to process tenders the Committee approved that the quotations obtained for the market analysis for one tender can be used in the market analysis of subsequent tenders after verifying that market rates have not changed appreciably for those items.

Item No. 3.18 (any other item): PRE-QUALIFICATION NORMS

The Committee noted that no uniform criteria was being followed in deciding on whether a vendor could qualify to execute a particular work. This is particularly true of cases when the vendor is already executing one or more works in the Institute and the question of his ability to take up more work arises. The Committee recommended that a set of guidelines be drawn up

(5)
circulated to members for comments before adoption by the Institute for future tenders.

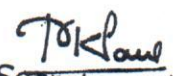
Item No. 3.19 (any other item): **WATER SUPPLY SCHEME**

The Committee noted with concern that no progress has been made in addressing the water supply problem. While it is desirable to have a comprehensive plan, and efforts to get the advice of the PHE, Govt. of Assam are to continue, the Committee directed the Institute to do exploratory boring for deep tube wells in a few places in the campus and to bore deep tube wells if water is found. This is to be done urgently.

The meeting ended with thanks to the chair.



Chairman
Building & Works Committee



Secretary 21/6/04
Building & Works Committee

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

MINUTES OF THE 2ND MEETING OF BUILDING AND WORKS COMMITTEE

The 2nd meeting of the Building & Works Committee of NIT, Silchar was held on 1st March, 2004 at 2-30 P.M. in the Conference room of the Director's office. The meeting was attended by the following members:

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|---|------------------|
| 1. Prof. Gautam Barua, Director | Chairman |
| 2. Prof. A. A. S. H. Barbhuiya, Dean (P&D) | Member, B&WC |
| 3. Prof. Rajat Gupta, Dean, SA | Member, B&WC |
| 4. Mr. B. R. Dey | APWD Nominee |
| 5. Prof. D. N. Bhattacharjee, HOD, CE Dept. | Special Invitee |
| 6. Dr. A. K. Dey, Estate Officer | Special Invitee |
| 7. Mr. D. Dey, AEE, Estate Branch | Special Invitee |
| 8. Mr. P. K. Paul, Registrar | Member-Secretary |

The items of agenda taken up were as follows:

Item No. 1: **TO CONFIRM THE MINUTES OF THE LAST MEETING.**

The minutes of the last meeting of the committee held on 6th December, 2003 was confirmed.

Item No.2: **TO CONSIDER THE ESTIMATE FOR SPECIAL REPAIR/ RENOVATION WORK OF DIFFERENT BUILDINGS (RESIDENTIAL/NON-RESIDENTIAL) ALREADY TAKEN UP.**

The committee noted the details about estimated cost, approval of Principal/Director, NIT No., number of tender papers received, value of contract etc. for special repair/renovation work of different buildings (residential/non-residential already taken up as per the details enclosed in Annexure I.

The committee noted the actions taken by the Director and ratified the same.

Item No.3: **TO CONSIDER THE APPOINTMENT OF A CONSULTANT FOR THE INTEGRATED WATER SUPPLY SCHEME AT THE INSTITUTE.**

The committee decided that the Institute will approach the Public Health Engineering Department, Govt. of Assam regarding preparation of a project report for the integrated Water Supply Scheme. The technical data required to prepare the report will be supplied by the Estate Officer. The Institute will also bore deep tube wells at suitable locations to provide adequate water to the campus residents.

Item No.4: **TO CONSIDER THE ESTIMATE FOR SPECIAL REPAIRING WORKS AT GIRLS HOSTEL.**

An estimate amounting to Rs. 705,775.00 based on DSR-2002 was prepared for special repairing works at Girl's hostel. The estimate was approved by the Director, NITs. Four valid tenders were received against NIT No.Tech/70/NIT/C/02/2344-51 dt. 20.10.03. After verification of rate, the work was awarded to M/s Shabnam Enterprise at a tendered amount of Rs. 6,48,106.00.

The committee approved the work and ratified the action of the Director.

Item No.5: **TO CONSIDER THE ESTIMATE FOR CONSTRUCTION OF A 300 SEATER HOSTEL BUILDING FOR BOYS.**

To meet the requirement of a Boys hostel because of commencement of 4 PG courses in the coming semester and increase in intake of UG students, the Institute has decided to construct one three storied 300 bedded boys' hostel. To carry out the detailed design and drawing for the work, the Institute has short listed one architect, M/s Barthakur & Associates, Chandmari, Guwahati with a liaison office at Silchar. M/s Barthakur & Associates submitted one conceptual drawing which was duly approved by the Institute. Based on the approved conceptual drawing the architect submitted a tender estimate amounting to Rs. 5,69,72,600 based on DSR-2002 for Civil, Sanitary, Internal Water Supply and Internal Electrification works of the hostel.

The committee approved the estimate and decided to start the work immediately with the following dead lines.

1. Press advertisement for the work by 08.03.04.
2. Submission of tender papers by 02.04.04.
3. Opening of technical bid by 02.04.04.
4. Opening of price bid by 08.04.04.
5. Placement before the BWC by 30.04.04.
6. Work Order by 08.05.2004

The committee decided that the eligibility criteria for contractors are to be followed as per IIT Guwahati norms and the pre-qualification marking would be as per CPWD norms.

Item No.6: **TO CONSIDER THE ESTIMATE FOR CONSTRUCTION OF SECURITY WALL AND SIDE ROAD AROUND THE CAMPUS.**

The committee approved the allotment of the survey work to M/s Barui Survey Co., Silchar-5. Based on the survey completed so far, the committee approved the preparation of a detailed estimate for a length of 2 kilometres. This work is to be divided into 4 parts of 500 metres each and tenders invited for each part. The Director was authorized to approve the allotment of the works. The following dead lines have been fixed.

1. Press advertisement for the work by 20.03.04.
2. Opening of tender paper by 05.04.04.
3. Placement of work order by 15.04.04.

The committee was apprised of the problem of villagers staying in villages on the western and southern sides of the campus. They have to use the campus roads to reach the main road on the eastern side of the campus. This has created security problems for the residents of the campus. The committee was apprised of the plan to build a road on the south-western periphery of the campus and to place the road outside the security wall.

The committee approved the proposal and also approved that the survey work be carried out by M/S Barui Survey Co. The committee opined that a 3 metre formation width would be appropriate for this road.

Item No.7: **TO CONSIDER THE STEPS TO BE TAKEN UP FOR TIMELY COMPLETION OF ONGOING WORKS.**

The committee noted that there is a dearth of small contractors who have the necessary registration with PWD, CPWD etc. As a result only a few parties are able to bid for small works. Further, such parties sub-contract their work to other parties and many a times there are payment problems from these contractors to the sub-contractors. This leads to delay in the completion of works. The committee decided that the Institute will enlist Civil and Electrical contractors up to working capacity of Rs. 15,00,000.00 after verifying the following eligibility criteria:

1. The contractor has done similar nature of work in Govt. organizations including NITS.
2. The contractor has done similar nature of work under a main contractor at NITS.
3. The contractor is financially solvent.

During the time of enlistment care should be taken to exclude those contractors who could not complete their works at NITS within the stipulated time period. The Director has been authorized to approve the enlistment of such contractors.

Item No.8: **TO CONSIDER THE MINIMUM ACCEPTABLE QUOTED RATE.**

The committee noted that a number of works of the Institute are not progressing as per schedule and there are large delays. The committee noted that in most of these cases the tenderers had quoted well below the estimate and the Institute was unable to reject such offers due to a lack of a policy in this regard. The committee therefore decided to follow the CPWD norms for consideration of the minimum acceptable quoted rates and also the pre-qualification marking system.

Item No.9: **TO CONSIDER THE APPROVAL OF PERCENTAGE LIMIT FOR VARIATION AND EXTRA ITEMS OF REPAIR WORKS.**

It was noted that in cases of repair works it is difficult to estimate the quantities as the extent of repairs necessary become apparent sometimes

need to be added. The committee decided that the Estate Office should get the approval of the Director for any deviations of quantities beyond 10% of the estimates. Justification for the deviation is to be recorded in each case. In case of extra items, justification and analysis of the suggested rates (either through market survey or by referring to rates approved in other tenders) is to be placed before the Director for his approval. The Director will refer such matters to the Building and Works Committee at his discretion.

Item No.10: TO CONSIDER THE PROPOSAL FOR CONSTRUCTION OF STUDENT AND STAFF CANTEEN.

The committee was apprised of the deficiency in canteen facility for staff and students of the Institute. At present there is only one staff canteen which covers an area of 53.6 Sqm while the students canteen is closed for a long time. The canteen was constructed mainly to serve tea & snack to staff and students, while these are now being mainly used to serve lunches to the users. The covered area is, therefore, too small to accommodate the number of users at peak hours. Finance committee, the Board and the MHRD have provided funds for construction of single storied canteen building covering an area of 1200 Sqm.

The committee approved the proposal for construction of canteen building. The committee also decided that M/s Barthakur & Associates be entrusted to prepare the conceptual drawing, tender documents, estimated cost, detailed design and drawings of the canteen building as per the same terms and conditions as those for the 300 seated hostel building.

Item No.11: TO CONSIDER THE PROPOSAL FOR CONSTRUCTION OF A INSTITUTE MAIN GATE WITH CONTROL ROOM.

The committee was apprised of the fact that the Institute does not have any main gate and control room. As such, the security at the main gate is not very strong to stop the entry of trespassers and cattle. The Institute internal roads are being used to ply the vehicle of adjacent tea garden owners. There is practically no control over the movement of materials either coming inside or taking out side the campus. In the recent past some murders were happened inside the Institute because of absence of any security checkup at the entrance. The Finance committee, the Board and the MHRD have provided funds to construct the Institute main gate with a control room.

The committee approved the proposal to construct the Institute main gate with control room and decided that M/s Barthakur & Associates will be the architect for the work as per the same terms and conditions as those for the 300 bedded hostel building.

The meeting ended with thanks to the chair.


Chairman


Secretary

NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR

MINUTES OF THE 1st MEETING OF THE BUILDING & WORKS COMMITTEE

The 1st meeting of the Building & Works Committee of NIT, Silchar was held on 6 December 2003 at 11-00 AM in the conference room of the Director's office. The meeting was presided over by Dr. Gautam Barua, Director, NIT, Silchar and was attended by the following members:

- | | |
|---|-------------------|
| 1. Dr. A A S H Barbhuiya, Dean P& D | Member B & WC |
| 2. Dr. Rajat Gupta, Dean SA | Member B & WC |
| 3. Mr. Sunil Yadav | CPWD Nominee |
| 4. Dr. D N Bhattacharjee, HOD, CE Dept. | Special Invitee |
| 5. Dr. A K Dey, Estate officer | Special invitee. |
| 6. Mr. P K Paul, Registrar | Member Secretary. |

The items of agenda taken up were as follows:

Item No. 1: To confirm the minutes of the last meeting of the B&WC

The minutes of the last meeting of B&WC held on 1st February 2001 was confirmed.

Item No. 2: To consider the estimate for special repair/renovation work of different building (residential/non residential) already taken up.

Under this item the estimates for different works were placed under the sub heading from A-K. All the works baring item B has been already carried out. Since the work has been already carried out therefore the Committee only noted the estimate for all those work and further instructed the Estate Officer to place details about the award of contract, the value of the contract etc in the next meeting of the committee.

The sub item B i.e estimate for the repair/renovation/construction of internal road has been approved by the committee and Estate Officer has been instructed to prepare detail map of the road to be constructed/renovated and place it before the Director for his approval.

Item No.3: To consider the proposal for integrated water supply scheme at the Institute.

The committee decided that the Institute will appoint consultant to prepare the project report for the integrated water supply scheme. Once the report has been prepared and approved by the committee then the contract for the execution of the project may be given to CPWD or any other competent agency.

Item No. 4: To approve quarter allotment rule of this Institute as per Govt. of India quarter allotment rule:

The committee did not consider the item as it is a purely administrative matter and does not come under the purview of the committee.

Item No. 5: To consider the estimate for special repairing of Girls Hostel:

The item was deferred for the next meeting of the B&WC.

Item No. 6: To consider the empanelment of Architects:

The committee short listed the following two firm who has fully satisfied the criterion laid down in the advertisement. The firms are;

1. M/S Barthakur & Associates, Chandmari, Opp. Commerce College, Guwahati-781 003
2. M/S Design Team North Eastern, J.B. Road, Chenikuthi, Guwahati-3

The committee has empowered the Director to select one of the firm from the above list for empanelment.

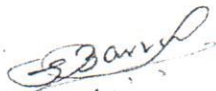
Item No. 7: To consider the proposal for recruitment of Technical staff on deputation:

The committee did not consider the item as the item has been already put as an agenda item for the next BOG meeting.

Item No. 8: To consider the construction of campus enclosure.

The item was discussed in detail and it was decided that the work will be renamed as construction of security wall around the campus. The institute will appoint a local surveyor to survey the work and based on the survey report, the actual estimate for the work will be prepared by EO and placed before the committee in its next meeting.

The meeting ended with a thanks to the chair.



Chairman

Building & Works Committee



Secretary 12/12/03

Building & Works Committee