

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:

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| 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 Dillip 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:

Sl 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

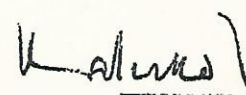
Committee examined the estimate for construction of a deep tube well for water supply in the campus. After careful scrutiny, the Committee accorded its approval for construction of a deep tube well at an estimated cost of Rs. 19,55,990.00 (Rupees Nineteen lakh fifty five thousand nine hundred ninety 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