

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

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MINUTES OF THE 24<sup>TH</sup> MEETING OF BUILDING & WORKS COMMITTEE

The 24<sup>th</sup> Meeting of the Building & Works Committee was held on 22<sup>nd</sup> September 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

On beginning the letter from MHRD intending inclusion of PWI officials and member from IFD was discussed. It was pointed out that letters were dispatched 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 writing and give the substitute for Mr. Sai Krishna. After that agenda items were taken up.

WC-24/10/01 To confirm the minutes of the last 23<sup>rd</sup> meeting.

The Minutes of the 23<sup>rd</sup> B&WC meeting were confirmed.

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

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

WC-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 (PAR) 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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### 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.

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

### 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 EOI 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.

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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 23<sup>rd</sup> 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 [vil.mktg@eil.co.in](mailto:vil.mktg@eil.co.in)
3. Gheraji Eastern ltd.  
16 Mahanirban Road, Kolkata 700 029  
Email [gherajical@vsnl.com](mailto: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](mailto: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](mailto:acplcal@cal13.vsnl.net.in), [admin@archtechconsultants.com](mailto: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](mailto:mpalas_71@yahoo.com), [havenarchitects@gmail.com](mailto:havenarchitects@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: [archsrishar@yahoo.com](mailto:archsrishar@yahoo.com)

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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 an ongoing construction of Hostel No. 8**

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

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**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".

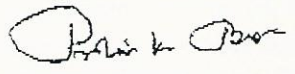
**(1) To consider plan and estimate for augmentation of existing water supply treatment plant, raw water pipe line from Barak River from existing 1 MLD to 3 MLD capacity, to be undertaken by the Public Health Engineering Department, Govt. of Assam.**


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) 28/11/16  
Secretary B&WC & Registrar