

Indian Institute of Engineering Science and Technology, Shibpur

Proceedings of the 1st meeting of the Committee for Building and Infrastructure Development held on 12th June, 2015 at 10.00 a.m. in the Conference Room in the 7th floor of the 8 storied building.

The following members were present:-

- 1) Prof. Ajoy Kumar Ray, Director, IEST, Shibpur and Chairman
- 2) Prof. Shyamal Kumar Chattopadhyay, Professor of Chemistry & Member of BoG
- 3) Prof. Aditya Bandyopadhyay, Dean, Infrastructure, Planning & Management, IEST, Shibpur
- 4) Mr. S. L. Meena, Superintending Engineer as nominee of the Addl. Dir. General, CPWD, GoI
- 5) Mr. Monotosh Saha, the Executive Engineer, PWD, Howrah Elec. Division as nominee of the Chief Engineer PWD (Electrical).
- 6) Shri Subrata Kar, University Engineer
- 7) Mr. Soumitra Sen, Superintending Engineer, PWD, Nabanna Circle, Govt. of West Bengal
- 8) Prof. Sibabrata Halder, Advisor, Arch., T & R.P., IEST, Shibpur - Invitee
- 9) Mr. Soumyajit Maiti, Executive Engineer, PWD, Howrah Division - Invitee
- 10) Dr. H. P. Sharma, Dy. Librarian, IEST, Shibpur - Invitee
- 11) Dr. Biman Bandyopadhyay, Registrar, IEST, Shibpur and Secretary & Convenor

The following member were granted leave of absence

- 1) One member from Administration of MHRD, GoI
- 2) One member from Finance of MHRD, GoI
- 3) The Chief Engineer PWD (Civil) Govt. of West Bengal or his nominee.
- 4) Shri Swapan Sen, Advisor Engineer, IEST, Shibpur - Invitee

At the outset, the Chairman welcomed the members and invitee present in the meeting and took the agenda items for discussion:-

Agenda Item No. 1.01 : To note the proceedings of the 10th meeting of the erstwhile Building Committee, constituted, vide office order no: RDO-2/2701, dated 13.03.2009 held on Nov 11, 2014.

Resolution No. 1.01.01

The committee noted the proceedings of the 10th meeting of the erstwhile Building Committee held on Nov 11, 2014. The committee recommended the early initiation of all pending works approved by the building committee and forwarded the proceedings to the BOG for consideration.

Agenda Item No. 1.02 : To consider the estimate worth of Rs. 1,76,58,591/- towards the balance work of the construction of Portion-B of Central Wing, (3rd phase) Science and Technology Building of IEST, as received from the Superintending Engg., PWD, Nabanna Circle .

Resolution No. 1.02.01

The committee discussed this matter in detail. The committee noted that the work of portion B is the extension work of the existing 8-storied Building of the institute and 1st phase, 2nd Phase and 3rd phase (portion A) of this building have already been completed.

The committee further noted that the preliminary estimated cost towards civil work of Portion B valued Rs. 423.76 Lac had been prepared on the basis of PWD volumetric rate of Rs 2100/- per cum. (effective from May, 2008). Sanction towards construction of 3 nos. of floors of this portion was initially obtained from the UGC during the month of March 2011. The construction work commenced on deposit work basis by the PWD during the month of March 2012 with estimated value of Rs. 551 Lac, since the rates of PWD schedule had been enhanced by that time. The sanction of fund towards the construction of balance 5 nos. of floors has been finally obtained from the UGC during the month of July 2013. As on date, the civil construction of the building has been completed up to 4th floor excepting installation of additional light partition walls, special arrangement of water supply and disposal of chemical effluent in the 2nd and 3rd floor as per requirement of the Department of Chemistry, to whom said two floors has been allotted. Construction of RCC superstructures of portion B has also been completed in the upper floors. Internal Electrification work is also about to complete up to 4th floor. Estimated amount of Rs. 1, 76,58,591/- would be needed to complete the balance work of the construction of Portion-B of the said building. This is due to enhancement of schedule of rates of PWD during the interim period and temporary suspension of work during the execution by PWD for shortage of fund. Some additional cost has also been incorporated for introduction of vitrified flooring as extra items in place of ordinary cement concrete flooring. The PWD volumetric rate has been enhanced to the current rate of Rs.3250/- per cum. during 2014. The work will be executed from the fund with financial support from the MHRD under the IEST programme

The committee considered the estimate no 300 of 2014-15 worth of Rs. 1,76,58,591/- (Rupees One Crore Seventy Six Lac Fifty Eight Thousand Five Hundred Ninety One) towards the balance work of the civil construction of Portion-B submitted by the Superintending Engineer, PWD, Nabanna Circle under his memo no: 1131/48/97(pt-III), dated 12.11.2014 and after examination of the estimate and status of work, the Committee recommended that the work to be completed by third week of October, 2015 by PWD (Civil) on deposit work basis.

Agenda Item No. 1.03 : To consider the estimate submitted under the memo No: 056/HED-02/2014, dated 08.01.2015 of SE, PWD (Elect) towards Supply Installation Testing and Commissioning (SITC) of 3 no of 10 passenger lifts at Portion B, 3rd phase, Science & Tech. Bldg. Rs.66,05,905/-.

Resolution No. 1.03.01

The committee considered the estimate worth of Rs. 66,05,905/- (Rupees Sixty Six Lac Five Thousand Nine Hundred Five) towards supply, installation, testing and commissioning of 3 no of 10 passenger lifts at Portion B, 3rd phase, Science & Tech. Bldg, submitted by the Superintending Engineer, PWD, Presidency Electrical Circle under his memo No: 056/HED-02/2014, dated 08.01.2015. The work will be executed from the fund with financial support from the MHRD under the IEST programme. After examination of the estimate and status of work, the Committee recommended that PWD Electrical in unison with PWD (Civil) complete the work by third week of October, 2015 on deposit work basis.

Agenda Item No. 1.04(i) : To consider the Estimate worth of Rs. 4, 46, 97, 334/- towards the proposed modernization involving Internal Refurbishment, Interior Design, Furnishing, Air Conditioning, installation of Close Circuit TV, Electrical installations, including development of external area and Landscaping etc., of Ramanujan Central Library.

Resolution No. 1.04.(i).01

The committee discussed this matter in detail. The committee noted that this estimate is about the up gradation and modernisation of the institute Central Library involving internal refurbishment, interior design, furnishing, air conditioning, installation of Close Circuit TV, electrical installations,

including development of external area and landscaping etc. The committee examined the estimates worth of Rs. 4,46,97,333/- (Rupees Four Crore Forty-Six Lac Ninety-Seven Thousand Three Hundred Thirty-Three) along with the drawings, designs, and other documents submitted by the Architect and accepted the estimates in principle. However, the committee resolved that the work either be assigned to CPWD or State PWD. The work will be executed from the fund with financial support from the MHRD under the IEST programme

The CPWD official, present in the meeting, informed that such type of renovation work is not usually executed by CPWD. However they may accept that new construction. The Committee resolved to recommend for assigning the work to PWD. The PWD officials, present in the meeting, requested that the work may be assigned to them at the earliest and necessary documents w.r.t. scope of work, drawings and designs etc. to be sent to them at the earliest. The committee further resolved that the work should be completed within December, 2015 on deposit work basis by PWD (Civil) and they should deploy sufficient personnel for completion of the work.

Agenda Item No. 1.04(ii) : To consider the recommendations of the concerned Committee constituted towards implementation of the proposed modernisation of the Ramanujan Central Library of the institute regarding appointment of Project Management Consultant.

Resolution No. 1.04(ii).01

The committee discussed the matter regarding appointment of Project Management Consultant for implementation of the proposed modernization of the institute Central Library as recommended by the Committee constituted for this purpose. The committee resolved that since this work is assigned to state PWD, there is no need for appointment of any Project Management Consultant.

Agenda Item No. 1.05(i) : To consider the Estimate worth of Rs. 48,03,079/- towards the Concrete flooring and other works (plastering work of wall, white washing, painting, etc.) inside the machine shop portion of the workshop building, including shifting and reinstallation of the machines, as placed by the University Engineer.

Resolution No. 1.05(i).01

The committee considered the estimate worth of Rs. 48, 03,079/- (Rupees Forty Eight Lac Three Thousand Seventy Nine) submitted by the University Engineer as per the requisitions of work by the Workshop Superintendent towards the concrete flooring and other works (plastering work of wall, white washing, painting, etc.) inside the machine shop portion of the workshop building, including shifting and reinstallation of the machines. The work will be executed from the fund with financial support from the MHRD under the IEST programme. After examination, the Committee recommended for its approval.

Agenda Item No. 1.05(ii) : To Consider the Estimate worth of Rs. 20, 79,521/- towards the Electrical Installation work at Machine Shop, as placed by the University Engineer.

Resolution No. 1.05(ii).01

The committee considered the estimate worth of Rs. 20,79,521/- (Rupees Twenty Lac Seventy Nine Thousand Five Hundred Twenty One) submitted by the University Engineer as per the requisitions of work by the Workshop Superintendent towards the electrical installation work at Machine Shop including supply and laying of new cables for the existing and proposed new machines, renewal of all other electrical installation, cable trays etc. The work will be executed from the fund with financial support from the MHRD under the IEST programme. After thorough examination, the Committee recommended for its approval.

Agenda Item No. 1.06 : To consider the technical Sanction of the detail estimates worth of Rs. 4,18,03,353/- towards the Construction of 3rd Phase (5th, 6th & 7th floor of the G+7 storied ladies hostel) of Lt. William Hall for postgraduate and research scholar, including SITC of lifts, fire detection and protection system, etc.

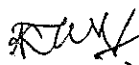
Resolution No. 1.06.01

The committee discussed this matter in detail. The committee noted that the Institute, during the year 2010-11 has considered a scheme for construction of an 8-storied hostel building for accommodating 238 girl students belonging to post graduate and research scholar level. The building was planned to be constructed in 3 phases. The construction of 1st and 2nd. phases i.e. up to 4th. Floor level has been completed. The Institute now has planned to undertake construction of the remaining 5th, 6th & 7th floor of the G+7 storied hostel building (now named as Lt. William Hall) including SITC of lifts, fire detection and protection system, etc. with financial support from the MHRD under the IEST programme. In this phase another 51 double-seated room equally distributed in three floors will be constructed. The concerned Architect and consultant of the building has submitted the detail estimate worth of Rs. 4, 18, 03,353/- (Rupees Four Crore Eighteen Lac Three Thousand Three Hundred Fifty Three) along with the drawings.

The committee resolved that this work will be undertaken by CPWD and institute will assign this work to CPWD at the earliest on deposit work basis. It is also resolved that all necessary documents w.r.t. scope of work, drawings and estimates be sent to CPWD for checking and initiating the execution. The CPWD was requested to deploy sufficient personnel for execution of the work within March, 2016 but they expressed that at least one year time is necessary for completion of the job.

The meeting ended at 12:30 p.m. with vote of thanks to the Chair.

Approved



(Ajoy Kumar Ray)

Chairman, Committee for Building and Infrastructure Development
&
Director, IEST, Shibpur



(Biman Bandyopadhyay)

Secretary & Convenor,
Committee for Building and Infrastructure Development
&
Registrar, IEST, Shibpur