

Subject: Approved Minutes of the 4th meeting of the Building & Works Committee of PEC University of Technology, Chandigarh.

Brief of meeting and participants:

Date	07.06.16 (Tuesday)
Time	04:00 P.M.
Venue	Committee Room, 2 nd Floor, Administrative Block, PEC Campus, Sector-12, Chandigarh
In chair	Director, PEC
List of Participants	<ol style="list-style-type: none"> 1. Prof. N. Sathyamurthy, Director, IISER Mohali 2. Sh. V.K. Jain, S.E., UBHVN Dhulkot 3. Sh. Anup Chauhan, C.E., PWD B&R, Haryana 4. Sh. Manish Kumar, Registrar PEC 5. Prof. Perminder Singh (DSA, Special Invitee) 6. Sh. Sanjay Batish (Head, CC, Special Invitee) 7. Prof. Haramrit Sing Sandhu, (Special Invitee) 8. Dr. Sarbjit Singh (Estate Officer) 9. Sh. P.D. Sharma, University Engineer 10. Sh. Lakhbir Singh, Architect, (Special Invitee)

The minutes are as below:

Item No.	Item	Decision
1.0	Approval of Draft Minutes of 3 rd Meeting of BWC	Noted.
2.0	Action taken report on decisions of 3 rd BWC Meeting	Noted.
3.0	Detailed Project Report for Sports Complex	The House was informed about the estimated cost and estimated enhancement in sports complex. After deliberation and vetting by the Executive Engineer of IISER. In the last BOG meeting, BOG approved the estimate with a condition that vetting may be got done by Director IISER. Since the estimated cost enhanced, hence item was brought to BWC. Issue in deliberations was whether to handover the entire sports complex work as a single unit to UT Engineering or all different facilities of Sports complex as per separate units to UT Engineering reason being the estimated cost of all units in Sports complex is beyond financial ceiling of estate department of PEC University of Technology. The house was also

		<p>informed that UT has not started any work till date which were assigned back in August 2015 and afterwards. It was emphasized that the Sports is a part of academic curriculum and credits are to be awarded to the participating students and participation is mandatory. In absence of adequate facilities the academic curriculum requirements may not be filled as desired, hence the nature of work is urgent. The competence of the Estate team for executing the job was also deliberated and after deliberations it was recorded that there are 3 major components of the work:</p> <ol style="list-style-type: none"> 1. Civil Engineering jobs. 2. Electrical wiring and 3. Specialized jobs. <p>For all these jobs and the competency standards of Estate and UT Engineering are compatible. BWC recommends the execution of work through Estate with all facilities as independent units that divided in Civil/ Electrical jobs as the case may be. The BWC recommended that for sports related activity, the financial delegation of the PEC University of the Technology may be enhanced to take care the present demand of the stake holders on time. Issue may be placed in BOG.</p>
4.0	Payment to Architect	Noted
5.0	Digitization of PEC Buildings	The submissions of Drawings are under scrutiny.
6.0	Centre of Excellence	<p>The ground work done by the Architect Engaged team, internal faculty and nominated Engineer by BOG member were deliberated and the house agreed with the recommendations of the internal committee. The same are reproduced:</p> <ol style="list-style-type: none"> 1. The tender for laying of the proposed shed shall be independent bid. 2. The tender for replacement of roof and allied works shall be a separate tender. 3. The tender for air conditioning

		<p>shall be a separate process.</p> <p>4. The tender for interior works including flooring, wall treatment, false ceiling, electric works, partitions, fire fighting & protection, safety shall be separate process.</p> <p>5. The electric provisions of the requisite capacity is to be provided with enhanced electrical load due to air conditioning. The bus bars, panels, switch gear, etc. may be worked out separately <i>aprior</i> to initiation of interior works.</p> <p>After deliberations it was also agreed that VRV type system of Air conditioners and Chiller may be provided in the Centre of Excellence. BWC also recommends that execution of this work in light of time constraint may be executed internally by Estate Department, as the time completion in delivering the machinery by M/s Siemens and completion of proposed renovation are to be synchronized as per the time estimates, the requisite time frame is 6 months for renovation and 6 months for supply by M/s Siemens.</p>
7.0	Estimates received from the Empanelled Architect for identified works:	
	Interior works for Training & Placement Office (T&PO)	Approved as proposed.
	Construction of Open Air Theatre	Approved as proposed
	Construction of Porch for Administrative Block	The institute Architect advised to re-design the proposal, however, the parking and extension of road on backside may be considered for execution.
8.0	Works allotted to U.T. Engineering Dept. and withdrawn/ in process	Approved as proposed.

	of withdrawal: (Horticulture Work)	
9.0	Surveillance System in PEC Campus:	<p>At the outset the effectiveness of CCTV Surveillance system in prevention and curative process of security were deliberated. One of the suggestions was to go only for units/areas of wide importance like entry gate, library and computer centre. After comparison the cost factor of providing the limited surveillance vis-à-vis the need and cost in the entire campus it was agreed that CCTV surveillance may be provided for the entire campus. It was also brought to the notice of the House that there are incidents of Thefts, Available free access to Hostels, CCTV is likely to make a check on these incidents.</p> <p>It was also informed to the house that surveillance related items are available on DGS&D rate contract. The House after deliberation & recorded that the cost comparison may be made vis-a-vis the proposals of NICSI and DGS&D RC. In case a comprehensive solution is not available, compatibility/ synchronization may be evaluated otherwise single service provider agency may be considered.</p>
10.0	Furniture in New Academic Block	-Furniture of New Academic Block- The issue was deliberated at length. The BWC recommends the formation of committee to evaluate the previous similar work of lowest bidders i.e. L1, L2 and L3 and in case the work performance found to be reasonable, samples may be got prepared from L1, L2 & L3 as the case may be. And if committee approves the sample the work order may be issued to L1 otherwise the process may be repeated with L2, L3.
11.0	Pedestrian Plaza for New Academic Block	<p>The BWC visited the site and recommended to re-consider the construction of Pedestrian Plaza as per requisite aesthetics.</p> <p>The BWC approved as proposed the construction of road and parking area in New Academic block.</p>
12.0	Status of identified/ ongoing/ in consideration works	Noted. Regarding community centre, it was informed that initial estimate was for Rs. 1.81 crore and same was revised to Rs. 3.72 crores by the Architect. The

		<p>issue was referred to Sh. P.K. SRIVASTAV, Executive Engineer IISER. Certain clarifications were sought by him.</p> <p>After deliberations it was recorded that rough cost estimate initially submitted by architect was based on unvetted structural drawings. After structural vetting the design was changed from roof sheeting to RCC and all subsequent costing has to be revised accordingly. Certain items like road work, boundary wall and landscaping were also taken into consideration by Architect at the time of submission of revised estimates.</p>
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Meeting Ended with the vote of thanks to Chair

Registrar