



Er. H.P. Singh
Executive Engineer

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PTU **PUNJAB
TECHNICAL
UNIVERSITY**

Estd. Under Punjab Technical University Act, 1996
(Punjab Act No. 1 of 1997)

Ref. No. PTU/CC/1378

Dated 26.12.2013

Sh. D.L. Sharma, President,
Vardhman Spg. & Gen. Mills Ltd.,
Chandigarh Road, Ludhiana.

Sh. Amrit Sagar Mittal
CMD, Sonalika Tractors Ltd,
Hoshiarpur.

Dr. A. P. Singh, Dean/P&D,
Punjab Technical University,
Jalandhar.

Sh. A. N. Chowdhry (Special Invitee),
3-B, Jyoti Nagar,
Jalandhar.

Sh. Sudhir Bhatia,
Chief Engineer,
Punjab WS and Sanitation Dept., Patiala.

Dr. Prabhjot Kaur (Special Invitee),
Officiating Director Mohali Campus,
C102B, Phase-7 Industrial Area, Mohali.

Sh. Rajiv Aggarwal, Architect
M/s Archigroup Architects,
A-14, Sector-15, Noida -201301.

Sh. S.L. Kaushal,
Chief Architect, Punjab (Retd),
2865, Sector 42-C, Chandigarh.

Dr. H. S. Bains,
Registrar,
Punjab Technical University, Jalandhar.

The Director,
Department of Technical Education, Punjab,
Plot No. 1, Sector-36A, Chandigarh.

Sh. S. K. Mishra (Special Invitee),
Finance Officer,
Punjab Technical University, Jalandhar.

Er. Jaswant Singh Pabla (Special Invitee),
(Electrical Expert)
House No. 2631, Sector-79, Mohali.

Sh. Inderjit Kumar (Special Invitee),
(PH Expert)
House No. 116, Phase 3B/I, Mohali.

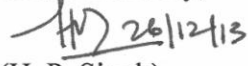
Sub : Construction of new campuses of Punjab Technical University – 39th meeting of the Standing Building Construction Committee.

Dear Sir/Madam,

Please find enclosed herewith minutes of the above said meeting for kind information and further necessary action please. Comments, if any, may please be forwarded within 10 days of issue of this letter.

Thanking you

Yours Sincerely,


(H. P. Singh)
Executive Engineer

Copy to : Dr. R. S. Khandpur, DG, PGSC, SCO 60-61, Sector 34-A, Chandigarh.

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PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Minutes of the 39th Meeting of the Standing Building Construction Committee held on 23.12.2013 under the Chairmanship of Dr. R. S. Khandpur, Director General, PGSC at PTU's Mohali campus.

Following were present in the meeting:

1. Sh. S. L. Kaushal, Chief Architect, Punjab (Retd),
2. Sh. A. N. Chowdhry, Chief Engineer, PWD (Retd),
3. Sh. Jaswant Singh Pabla, Chief Engineer, PSPCL (Retd)
4. Dr. A. P. Singh, Dean, P&D, PTU
5. Dr. H. S. Bains, Registrar, PTU
6. Dr. Prabhjot Kaur, officiating Director, PTU's Mohali Campus
7. Sh. H. P. Singh, Executive Engineer, PTU.
8. Sh. Sarabjit Singh Riar, S.E. Pb. WS & Sanitation Dept.
9. Sh. Sanjay Arora, E.E. Pb. WS & Sanitation Dept.
10. Sh. Inderjit Kumar, Executive Engineer/PH (Retd).
11. Sh.H.D. Sekheri, Deputy Director, DTE
12. Sh. Rajiv Aggarwal, Architect
13. Sh. Jeewan Kapur, Architect
14. Sh. Bikram Singh Kukreja, MEP consultant,
15. Sh. J.P. Singh, Electrical Consultant,
16. Sh. Tanuj, Electrical consultant

} Archigroup Architects

Item No. 39.1 : To confirm the Minutes of 38th meeting of Standing Building Construction Committee held on 20.05.2013.

As no comments had been received, the minutes of 38th meeting of Standing Building Construction Committee held on 20.05.2013 were confirmed.

Item No. 39.2 : Action taken on various items discussed during previous meetings of Standing Building Construction Committee.

It was informed by Executive Engineer that following actions have been taken on various items discussed during previous meetings of Standing Building Construction Committee:

- Based upon the discussions held in 38th meeting of Standing Building Construction Committee, PWD has invited tenders for the works pertaining to Punjab Institute of Technology, main campus, Kapurthala and Nandgarh, Bathinda. The tenders for main campus, Kapurthala works have been invited in three packages and whereas for PIT, Nandgarh, tenders have been invited in one package. All the works have been awarded.
- The contractors engaged for main campus, Kapurthala and PIT, Nandgarh have mobilized and the works have been started.



- The works of construction of boundary wall of Punjab Institute of Technology, Arniwala (Fazilka) are in progress.
- The payment to the Architect is being made after making reduction approved in the previous meeting.

Item No. 39.3: To discuss and approve the design basis reports submitted by the Architect for External Electrical works and Estate Public Health works in respect of Punjab Institute of Technology, main campus, Kapurthala.

The reports submitted by the Architect in respect of External Electrical works and Estate Public Health works in respect of Punjab Institute of Technology, main campus, Kapurthala were discussed in details and after due deliberations, following has been decided:

a) External Electrical Works:

- i. The electric load calculated by the Architect appears to be on the higher side. The Architect was advised to review the same.
- ii. The Architect was advised to submit the details indicating the 'Griha Rating' achieved with the provisions already incorporated in the new buildings. It was also suggested by the committee that efforts/provisions should be made to achieve atleast 'level 4 of Griha Rating'. The Architect agreed to prepare a detailed report on the point raised by the committee and the same will be presented in the next meeting of Standing Building Construction Committee.

The committee decided that decision on the design basis report shall be taken after submission of report by the Architect on 'Griha Rating'.

b) Estate Public Health Works:

- i. The scheme presented by the Architect was approved with following suggestions:-
 - Rain water harvesting plan should be got approved from the committee before implementation.
 - Overflow arrangements from Rain water harvesting system should be made within the campus.
 - Since the existing infrastructure such as bore-wells, pumps etc. are to be used for the new buildings; the capacity of the existing infrastructure should be checked so that the same is able to cater both existing and new buildings.
 - Design/Drawings of external water supply and sewerage system should be got checked from Punjab Water Supply and Sanitation Department (Executing Agency) before preparation of detailed estimates.



Item No. 39.4 : To discuss and approve the design basis reports submitted by the Architect for External Electrical works and Estate Public Health works in respect of Punjab Institute of Technology, Nandgarh, Bathinda.

The reports submitted by the Architect in respect of External Electrical works and Estate Public Health works in respect of Punjab Institute of Technology, Nandgarh (Bathinda) were discussed, deliberated and following decisions have been taken:

a) External Electrical Works:

The scheme presented by the Architect was approved with following modifications:-

- i. Provisions for 2 Nos. of Unitized sub-station (with inbuilt panel etc) of 200 KVA each in place of one sub-station of 400 KVA should be made. With this arrangement, at-least one sub-station will be working in case of breakdown of one sub-station.
- ii. 50% of the fans & lights load, all PCs and computer lab shall be put on DG set. By considering the same, committee agreed for a provision of a DG set of 50 KVA capacity for this campus.

b) Estate Public Health Works:

The scheme presented by the Architect was approved with following suggestions:-

- Rain water harvesting plan should be got approved from the committee before implementation.
- Overflow arrangements from Rain water harvesting system should be made within the campus.
- Design/Drawings of external water supply and sewerage system should be got checked from Punjab Water Supply and Sanitation Department (Executing Agency) before preparation of detailed estimates.

Item No. 39.5 : To discuss and finalize the layout plan of proposed office of Director, Punjab Institute of Technology, main campus, Kapurthala.

The plans presented by the Architect for office of the Director, Punjab Institute of Technology, main campus, Kapurthala were approved with the following suggestions:-

- i. The plans presented by the Architect are for Ground and First floor only. Committee suggested that possibility of provision of second floor may also be explored as nearby building (college building No. 3) are having ground plus two floors.



- ii. The details of officers/teaching faculty proposed to be housed in this proposed office may be advised by the Director/PIT to the Architect so that all the required facilities are provided accordingly.

Item No. 39.6 : To discuss and finalize the layout plans and design of Parking area to be developed in the main campus, Kapurthala alongwith the boundary wall.

The plans presented by the Architect for parking area to be developed alongwith the boundary wall in the main campus, Kapurthala were approved by the committee.

Item No. 39.7 : To discuss and approve construction of boundary wall (balance portion) of Punjab Institute of Technology, main campus, Kapurthala.

The committee approved construction of balance portion of the boundary wall of Punjab Institute of Technology, main campus, Kapurthala (campus area taken over from CAPARO society).

Item No. 39.8 : To discuss and review the requirements already approved for Convention Centre at main campus, Kapurthala and permit detailed designing and estimation.

The Committee is of the view that capacity, requirements, plans and scheme of convention centre were finalized earlier on the basis of requirement of manual counseling for admissions being done by the University at that time. Now all the admissions are being done online and no manual counseling is being done. Under these circumstances, University may review the capacity and requirements of the convention centre.

The Committee advised Dean (P&D) and Registrar to finalize the seating capacity and requirements of the convention centre at University level and the same will be discussed in the next meeting of the Building committee.

Item No. 39.9 : To discuss and approve the requirement of hostels for Punjab Institute of Technology, main campus, Kapurthala.

After detailed discussions and deliberations on the plans and scheme presented by the Architect, committee decided the following:

- i. Provision for hostels with a capacity of 400 students shall be made as under:
 - a) Married accommodation : 50 students
 - b) Girls hostel : 150 students
 - c) Boys hostel : 200 students
- ii. All hostel accommodation shall be designed with single occupancy and attached toilets.
- iii. Provision for kitchenette shall be made for married accommodation.



- iv. The married accommodation and girls hostel may be located at one location and boys' hostel may be located at a distance from married accommodation and girls hostel.
- v. Provision for air-conditioning shall be made for all the accommodation.

The Architect was advised to present the detailed scheme and plans in the next meeting of Standing Building construction committee.

Table Items discussed with the permission of the Chair:

Item No. 39.10: To discuss and accord approval for getting the Energy Audit done for PTU's administrative building at main campus, Kapurthala.

The Committee approved to get the energy audit done for PTU's main administrative building at main campus, Kapurthala from Punjab State Council for Science and Technology.

Item No. 39.11: To discuss and decide regarding payment of escalation to the contractor engaged for construction of boundary wall of Punjab Institute of Technology, Mansa.

After detailed discussions, deliberation and noting the facts that the works of construction of boundary wall of Punjab Institute of Technology, Mansa was awarded to M/s Competent Constructions, Chandigarh on 21.03.2012 at a total cost of Rs. 276.27 lacs. and the works were put on hold due non-sanctioning of CLU when about 20% works were completed. Now, the same land has been acquired by Punjab Govt. for PTU and the contractor engaged earlier is willing to execute the works at already accepted rates provided escalation is paid to them as per clause 10CC of CPWD.

The Committee is of the opinion that in case tenders for execution of balance works are invited afresh, it is likely that bidders may quote higher rates as there has been substantial increase in the rates of basic materials since invitation of earlier tenders. Moreover, if the existing contract is foreclosed, the existing contractor may opt for litigation as he has already mobilized at site.

By considering all the facts, the committee recommends that balance works may be got executed from the contractor already engaged and payment of escalation for balance works as per clause 10CC of CPWD may be made to the contractor.

The meeting ended with thanks to the chair.

