



Er. H.P. Singh
Executive Engineer

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ

PTU PUNJAB
TECHNICAL
UNIVERSITY

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

Ref. No. PTU/CC/607

Dated 2-9-11

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

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

Dr. Nachhattar Singh,
Advisor to VC and Dean (P&D),
Punjab Technical University, Jalandhar.

Dr. Buta Singh,
Dean/Academics, Punjab Technical University, Jalandhar.

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

Sh. A. N. Chowdhry,
3-B, Jyoti Nagar, Jalandhar.

Sh. N. S. Bhatti,
3040, Sector 19-D, Chandigarh

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

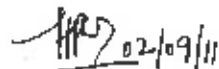
Sub : Construction of new campus of Punjab Technical University – 28th meeting of the Standing Building Construction Committee.

Dear Sir,

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, Director General, PGSC, SCO 60-61, Sector 34-A, Chandigarh
for kind information please.

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Punjab Technical University Jalandhar

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PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Minutes of the 28th Meeting of the Building Construction Committee held on 29.08.2011 under the Chairmanship of Dr. R. S. Khandpur, Director General, PGSC in his office at Chandigarh.

Present :

1. Sh. S.L. Kaushal, Chief Architect (Retd.), Punjab
2. Dr. Nachhattar Singh, Advisor to VC and Dean (P&D), PTU
3. Dr. Buta Singh, Dean/Academics, PTU
4. Sh. H.S. Bains, Registrar, PTU
5. Sh. A. N. Chowdhry, Chief Engineer (Retd),
6. Sh. N. S. Bhatti, Chief Engineer (Retd),
7. Sh. Rajesh Kumar Jassi, Deputy Director, Deptt. of Tech. Education,
8. Sh. H. P. Singh, Executive Engineer, PTU
9. Sh. Rajiv Aggarwal, Architect, Archigroup Architects, Noida.

Item No. 27.1 : To confirm the Minutes of 27th meeting of Standing Building Construction Committee held on 13.07.2011.

The minutes of 27th meeting of Standing Building Construction Committee held on 13.07.2011 were confirmed by all the members.

Item No. 28.2 : Action taken on various items discussed during previous meetings of Standing Building Construction Committee.

Action taken on various items discussed during previous meeting of Standing Building Construction Committee is as under:

- The proposal for appointment of Architect for Architectural services for establishment of new Punjab Institute of Technology at Mansa, Ludhiana & Barnala, PTU's Regional campus at Mohali and other future works is being put up in the next meeting of BOG for approval and award of work to M/s Archigroup Architects, Noida.
- The detailed designing for structure, HVAC, Electrical, Plumbing and Fire Fighting systems of two towers, one library and one seminar hall of proposed PIT at main campus, Kapurthala is in progress.
- The draft tender document for appointment of Project Management Consultant for construction of proposed new buildings at University's main campus at Jalandhar-Kapurthala road, Kapurthala, Punjab has been discussed and approved in the present meeting.



Item No. 28.3 : To discuss and finalize the tender documents for appointment of consultant for Providing Project Management Consultancy services for construction of proposed new buildings at University's main campus at Jalandhar-Kapurthala road, Kapurthala, Punjab.

The bid documents for appointment of project management Consultant was discussed in detail. The same has been approved with following corrections/ amendments :-

Notice Inviting Bids:

Para 1.0 The Earnest Money Deposit should be kept as 2% of the estimated cost.

Annexure-A Eligibility criteria:

Para 1.0 The word " Central" should be deleted.

The definition of similar works should be replaced as under :-

"Similar works mean Project Management Consultancy assignment including works executed on depository/ lumpsum basis for construction of multi-storeyed building(s) having more than five storeys with HVAC, Fire fighting and other related works".

It has been decided that pre-bid meeting with intending bidders should be held. Provision for the same may be provided in the Tender document.

Scope of Work and Payment Schedule:

Para 3.1 The contents starting from the word 'After' in line 3 till end of para to be deleted. It will read as follows:

The tenders for engagement of contractors will be invited by PTU in consultation with the consultant. The tenders shall be evaluated by the Architect. After evaluation by the Architect, the same will be checked finalized and work awarded by PTU.

Para 3.2 i. The words "All engineering decisions including" appearing in 10th & 11th line to be deleted.

ii. Following is to be added in 12th line after the word Project:

"A copy of which will be regularly endorsed to Executive Engineer, Punjab Technical University"

Para 3.2 a iii) The lines from 2 to 5 to be deleted. It will read as follows:

Assist University in invitation of tenders for engagement of contractors.

Para 3.2 a iv) Deleted

Para 3.2 a v) Deleted

Para 3.2 a ix) The word "approval" to be replaced with "coordination".

Para 3.2 a x) Deleted

Para 3.2 b iv) It will read as follows:

Checking and approval of bar-bending schedules, Design Mixes, Job Mix formulas.

Para 3.2 b xx) Following is to be added under this para:

"Submission of monthly updated PERT charts after considering the progress, short falls, if any and with photographic evidences of the works executed from the same angles".

Para 3.2 d i) Following is to be added at the end of this para:

"All the costs related to Consultant's representative(s) for attending the progress review meetings shall be borne by the consultant.

4.0 Payment Schedule:

The payment schedule should be amended as under :-

- a) An advance equivalent to 5% of the total fee payable to the Consultant shall be made as advance after mobilization and establishment of office at site against Bank Guarantee of an equivalent advance.
- b) Balance 95% payment shall be made on proportionate basis to the quantum of work executed/payments released to the contractors.
- c) An amount equivalent to 10% of total fee payable to the consultant shall be recovered from the payments as security deposit (after adjusting earnest money deposit). This amount shall be released on satisfactory completion of defect liability periods of all the contractors engaged and completion of all the works included in consultant's scope of work.

5.2 Following is to be added under this clause:

" No staff having age more than 60 years shall be deployed on the project"

The provision of deployment of one auditor should also be kept. All the bills of the contractors should be processed/recommended to PTU for payment through the auditor.

A provision for deployment of minimum one Accountant at the project should be kept and this accountant will be responsible to maintain all the accounts of the project.

4

Conditions of Contract:

21.0 The jurisdiction of Court should be replaced from "Jalandhar" to "Kapurthala"

It was also decided that following conditions should be included in the tender document:

1. University (either of the University or through the Contractor) shall initially provide office space with electric and water connection for establishment of Consultant's office at site without any cost. However, all other expenses pertaining to furnishing, running of the office, vehicles etc. shall be arranged by the Consultant at its own cost.
2. It will be the responsibility of the consultant to defend University in all the cases of disputes with the contractors till final settlement of all the disputes pertaining to the project. The Consultant's representative will also attend all the hearings of such cases even after completion of all the works. For attending these cases/proceedings, a payment of Rs. 3000/- per day per person plus boarding/lodging and travel expenses as per his entitlement in Consultant's organization shall be reimbursed by the University.

Following additional items have been discussed with the permission of the Chair:

Item No. 28.4 : Approval for construction of Convention Centre, Guest House and Hostels at PTU's main campus on Jalandhar-Kapurthala road:

It was apprised by Registrar that there is an urgent need of convention centre and guest house at main campus as PTU is not having any place of its own to organize conferences, convocations and other meets. For organizing such events, PTU always remain at the mercy of other institutes having these facilities.

Dean/Academics apprised that PTU is in the process of starting M. Tech courses at its main campus from this session and for stay of the students, hostel facilities are required. Many students are not taking admissions on account of non-availability of hostel facilities.

After deliberations and discussions, following has been decided by the Committee:

i. Convention Centre:

It was apprised by the Architect that there is a provision of one convention centre in approved Master Plan of PTU's main campus. The requirements and concept for the same has already been approved in 'Architectural Sub Committee meeting' held on 24.02.2009 with following salient features/facilities:

Total Plinth Area	: 7335 Sqm.
Basement	: Banquet Hall for catering services.
Ground Floor	: Seminar Hall with seating capacity of 260, Banquet for VIPs & Faculty, Auditorium of seating capacity of 927, VIP Suites and other support facilities like toilets, pantry, stores etc.
First Floor	: Balcony in Auditorium with seating capacity of 361, Committee room for 25 people, Cabins, lounges etc.

The detailed estimate for the Convention Centre was submitted by the Architect in the month of November 2009 for an amount of Rs. 18.40 crores but the same was not approved by PTU at that time. The Architect informed that this estimate needs to be updated with the present cost. The estimated cost on the basis of Plinth Area Rates of CPWD for the same works out to be Rs. 23.92 Crores.

ii. Guest House:

The Architect informed that there is a provision of one Guest House (having 26 rooms and 2 suites) in approved Master Plan of PTU's main campus. The requirements and concept for the same has already been approved in Building Sub Committee meeting held on 02.01.2007 with following salient features/facilities:

Total Plinth Area	:	2880 Sqm.
Ground Floor	:	VIP and VC's Suite, Reception and waiting lounge, Dining & Kitchen, and other support facilities like offices, staff rooms, toilets, stores etc.
First Floor	:	11 rooms and 2 suites, service area.
Second Floor	:	15 rooms and service area.
Third Floor	:	Staff rest room/Driver dormitory

The detailed estimate for the Guest House was submitted by the Architect in the month of September 2009 for an amount of Rs. 5.60 Crores but the same was not approved by PTU at that time. The Architect informed that this estimate needs to be updated with the present cost. The estimated cost on the basis of Plinth Area Rates of CPWD for the same works out to be Rs.6.17 Crores.

iii. Hostels:

By looking at the total admissions planned at PTU's main campus, it was decided that hostels with a capacity of 1000 students shall be constructed. However, to cater to the immediate needs, construction of hostels for the stay of 400 students (Boys and Girls hostels of 200 students capacity each) shall be taken up in the first phase. It was also decided that multi-storeyed buildings in modular form with each module having a capacity of 200 students shall be constructed for the hostels. The Architect informed that plinth area for two hostels each having a capacity of 200 will be about 11,300 Sqm. and the estimated cost on the basis of Plinth Area Rates of CPWD for the same will be about Rs.25.91 Crores.

Committee recommends approval of the estimates for Convention Centre, Guest House and Hostels for a total amount of Rs. 56.0 Crores.

The meeting ended with thanks to the chair.