



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/EC/408

Dated 14.05.2013

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.

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

Sh. Deepak Mittal, Chairman, CII,
Managing Director,
Sonalika Tractors Ltd, Hoshiarpur.

Dr. Buta Singh (Special Invitee),
Director, Punjab Institute of Technology,
Kapurthala

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

Dr. A. P. Singh (Special Invitee),
Dean/RIC,
Punjab Technical University, Jalandhar.

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

Dr. Prabhjot Kaur (Special Invitee),
In-charge PTU's Mohali Campus,
C102B, Phase-7 Industrial Area, Mohali.

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

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

Sub : Construction of new campuses of Punjab Technical University – 38th meeting of the Standing Building Construction Committee.

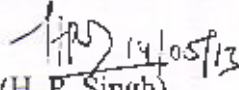
Dear Sir/Madam,

38th meeting of the Standing Building Construction Committee shall be held under the Chairmanship of Dr. R. S. Khandpur, Director General, PGSC at 1100 hours on 20.05.2013 in his office at SCO 60-61 (3rd floor), Sector 34-A, Chandigarh. Agenda and Agenda note for the meeting are enclosed.

You are requested to make it convenient to attend the meeting.

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

Kapurthala Campus : Jalandhar-Kapurthala Highway, Kapurthala-144601

Mobile : 9478098017 www.ptu.ac.in E-Mail : exeptu@gmail.com

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Sub : Agenda for the 38th meeting of the Standing Building Construction Committee.

- Item No. 38.1 : To confirm the Minutes of 37th meeting of Standing Building Construction Committee held on 30.01.2013.
- Item No. 38.2 : Action taken on various items discussed during previous meetings of Standing Building Construction Committee.
- Item No. 38.3 : To discuss and finalize the completion periods and packages (No. of tenders) for invitation of tenders by PWD for the proposed buildings of Punjab Institute of Technology at Kapurthala (main campus) and Nandgarh (Bathinda).
- Item No. 38.4 : To discuss and approve the rough cost estimate based on plinth area rates of CPWD in respect of Punjab Institute of Technical Teachers Training and Research (PITTTR) proposed to be established at Ladowali Road, Jalandhar.
- Item No. 38.5 : To discuss and finalize the estimate submitted by PSPCL for shifting of electric lines from the land allotted to PTU at Karial, near Dharamkot, Moga for establishment of Punjab Institute of Technology.
- Item No. 38.6 : To discuss and finalize the design brief/requirements of the proposed Punjab Institute of Technology at Arniwala Sheikhsubhan, Fazilka.
- Item No. 38.7 : To discuss and finalize the executing agency for construction of proposed buildings of Punjab Institute of Technology at Arniwala Sheikhsubhan, Fazilka and Sikhwala, Block Lambi, Sri Mukatsar Sahib.
- Item No. 38.8 : To discuss and finalize the reduction in payments to the Architect on account of reduction in the scope of work.
- Item No. 38.9 : Any other point with the permission of the Chair.



PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Agenda Note for the 38th meeting of the Standing Building Construction Committee.

Item No. 38.1 : To confirm the Minutes of 37th meeting of Standing Building Construction Committee held on 30.01.2013.

The minutes of 37th meeting of Standing Building Construction Committee held on 30.01.2013 were circulated on 08.02.2013. The minutes circulated are to be confirmed.

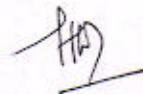
Item No. 38.2 : Action taken on various items discussed during previous meetings of Standing Building Construction Committee.

Action taken on various items discussed during previous meeting of Standing Building Construction Committee is as under: 1

- Based upon the discussions held in 37th meeting of Standing Building Construction Committee, the Architect has revised the plans for Punjab Institute of Technical Teachers Training and Research (PITTTR) proposed to be established at Ladowali Road, Jalandhar and detailed design and drawings have been started.
- Memorandum of Understanding (MOU) has been signed between PTU and Punjab PWD for execution of various works of the University by PWD. Conditions as discussed and agreed during the meetings of Standing Building Construction Committee have been included in the MOU.
- The detailed estimates and other relevant details in respect of the works to be executed for Punjab Institute of Technology, main campus, Kapurthala and Punjab Institute of Technology Nandgarh have been made available to PWD for taking action as per the MOU.

Item No. 38.3: To discuss and finalize the completion periods and packages (No. of tenders) for invitation of tenders by PWD for the proposed buildings of Punjab Institute of Technology at Kapurthala (main campus) and Nandgarh (Bathinda).

1. There are following provisions in the MOU signed between PTU and PWD (copy of the MOU is placed at Annexure-A):
 - a) That the tenders for engagement of contractors shall be invited and finalized by PWD based upon their bidding documents. However, specifications supplied by the Architect of PTU shall also be included in the bidding document. The packages (groups) to be formed for invitation of tenders shall be mutually decided between PTU and PWD.
 - b) That completion period of the various works shall be finalized with the consent of PTU so that the buildings/works are constructed/executed as per the priorities/requirements of PTU.



PTU has made available the estimates for the proposed buildings of Punjab Institute of Technologies at Kapurthala and Nandgarh as per the following details to PWD:

S. No.	Description of Works	Estimated Cost as submitted by the Architect (In lacs of Rs)
1	PIT Kapurthala: New Works: 1. College Building - 1 2. College Building - 2 3. Library 4. Seminar Hall Balance works of existing buildings: 1. College Building - 3 2. Boys Hostel 3. Girls Hostel	 3202.83 3113.93 1533.56 199.91 808.58 441.65 434.63
2	PIT Nandgarh: College Building and Administrative Block	2018.79

The matter is placed before the Committee for discussions and finalization of packages and completion periods of these works.

Item No. 38.4 : To discuss and approve the rough cost estimate based on plinth area rates of CPWD in respect of Punjab Institute of Technical Teachers Training and Research (PITTTR) proposed to be established at Ladowali Road, Jalandhar.

The plans for Punjab Institute of Technical Teachers Training and Research (PITTTR) proposed to be established at Ladowali Road, Jalandhar were approved by Standing Building Construction Committee in its 37th meeting under agenda item No. 37.3. Based upon the plans approved, the Architect has submitted rough cost estimate (placed at Annexure-B) based upon the Plinth Area Rates of CPWD for an amount of Rs. 3919.85 lacs. for this work.

The matter is placed before the Standing Building Construction Committee for discussions and approval of the estimate.



Item No. 38.5 : To discuss and finalize the estimate submitted by PSPCL for shifting of electric lines from the land allotted to PTU at Karial, near Dharamkot, Moga for establishment of Punjab Institute of Technology.

About 15 acres of Panchayat land has been arranged by Punjab Govt. at Karial, Near Dharamkot, Moga for establishment of Punjab Institute of Technology. This land is still to be transferred in the name of Department of Technical Education (DTE)/PTU. Some electric lines are running through this land. In response to PTU's request to DTE for shifting of these lines, an estimate from Punjab State Power Corporation for an amount of Rs. 20.54 lacs has been forwarded to PTU with a request to deposit this amount (copy placed at Annexure-C). In this regard, it is also informed that width of the approach road to this land is less than the minimum requirement of 40'-0" for sanction of CLU.

The matter is placed before the Standing Building Construction Committee for discussions and further directions.

Item No. 38.6: To discuss and finalize the design brief/requirements of the proposed Punjab Institute of Technology at Arniwala Sheikhsubhan, Fazilka.

About 15 acres of Panchayat land has been arranged by Punjab Govt. at Arniwala Sheikhsubhan, Fazilka for establishment of Punjab Institute of Technology. This land has been transferred in the name of PTU and CLU has also been sanctioned. Due to urgency of the works, PTU has already advised PWD to take up the boundary wall works for which design, drawings and estimate for an amount of Rs. 92.78 lacs have been made available to PWD. The estimate for an amount of Rs. 94.61 lacs have been vetted by PWD for this work and notice inviting tenders has been issued.

The University has decided to start the following courses with facilities at this institute:

S. No.	Course	Duration	No. of classes	Student Intake
1	Integrated B.Tech Courses in following disciplines: a) Automobile Engineering b) Food-Processing c) Bio Energy and waste Management.	6 Years after 10 th	One for each course	60 Nos. for each course.
2	B. Sc. (Hotel Management)	3 years after 10+2 5 years after 10 th	One for each course	60 Nos. for each course.
3	B. Com (Professional)	3 years after 10+2 5 years after 10 th	One for each course	60 Nos. for each course.

- All the above courses will have the option of Multi Entry and Multi Exit and will have intensive skill development and communication skill curriculum.

- The institute should run from 8.00 AM to 8.00 PM for optimum use of the infrastructure.
- All the courses will be ICT enabled.
- Apart from the above, short term training programmes for Ministerial Secretary ship and accounting etc. may be started.

For construction of institute buildings, based upon the courses finalized by the University, the Architect has prepared detailed requirements of the buildings (placed at Annexure-D) and conceptual plan for the campus, which is to be presented by the Architect in the meeting.

The matter is placed before the Standing Building Construction Committee for discussions and approval of the requirements and conceptual plan.

Item No. 38.7: To discuss and finalize the executing agency for construction of proposed buildings of Punjab Institute of Technology at Arniwala Sheikhsubhan, Fazilka and Sikhwala, Block Lambi, Sri Mukatsar Sahib.

About 15 acres of land has been arranged by Punjab Govt. at Arniwala Sheikhsubhan, Fazilka for establishment of Punjab Institute of Technology and this land has been transferred in the name of PTU and CLU has also been sanctioned. Additionally, about 13 acres of land has been made available by Punjab Govt. to PTU on lease basis at Sikhwala, Block Lambi, Sri Mukatsar Sahib. Sanction of CLU for this land is at final stage. Due to urgency of the works, PTU has already advised PWD to take up the boundary wall works of Punjab Institute of Technology at Arniwala Sheikhsubhan, Fazilka. The design, drawings and estimate for an amount of Rs. 92.78 lacs was made available to PWD for this work against which estimate for an amount of Rs. 94.61 lacs have been vetted by PWD for this work and notice inviting tenders has been issued (copy placed at Annexure-E). Committee is requested to ratify this decision.

Further, University is to start construction of these two campuses.

The matter is placed before the Standing Building Construction Committee for taking decision for getting the construction works done from Punjab PWD of the above two campuses as per the MOU signed between PTU and PWD.

Item No. 38.8 : To discuss and finalize the reduction in payments to the Architect on account of reduction in the scope of work.

At the time of award of the work to M/s Archigroup Architects, Noida for providing comprehensive architectural services for the proposed new campus & institutes at various location in Punjab, it was considered that PTU will engage Project Management Consultant (PMC) for supervision of works. Accordingly, the scope of the work of the Architect was finalized.

However, after award of work to the Architect, PTU decided that the construction works are to be got done from Punjab PWD on deposit basis. Thus, with the revised methodology for execution of work, there has been a minor reduction in the scope of work of the Architect already engaged. To review and finalize the reduction in scope

of work and reduction in rates on this account, a committee consisting of following officers has been constituted by Hon'ble Vice Chancellor :-

1. Dr. H.S. Bains, Registrar
2. Sh. S.K. Mishra, Director/Finance
3. Er. H.P. Singh, Executive Engineer

After going through the scope of work of the Architect already engaged, committee observed that following activities are not likely to be performed by the Architect which are part of his scope of work as per order placed on him :-

S. No.	Item	Reference clause of scope of work
1	Preparation of bid document for invitation of tenders	Stage III d)
2	Check and approve design/shop drawings submitted by the Contractor/Vendor in terms of contract executed with them- Only part work will be done by the Architect.	Stage IV b)
3	Render advice on the suitability of various samples of materials and components, if asked by PTU- Only part work will be done by the Architect.	Stage IV c)
4	Certification of bills by the Architect if asked by PTU	Stage IV e)
5	Issue certificate of Virtual completion of works.	Stage IV f)
6	Assisting PTU in getting power connection from the concerned department.	Stage IV g)

By considering the various facts, committee recommended to reduce the rates (pertaining to design, drawings portion) of the Architect by 5%. Copy of the minutes are placed at Annexure-F.

The matter is placed before the Standing Building Construction Committee for discussions and approval of the above reduction.

Item No. 39.9 : Any other point with the permission of the Chair.

ANNEXURE-A

MEMORANDUM OF UNDERSTANDING (MOU)

This MEMORANDUM OF UNDERSTANDING (MOU) is made at Jalandhar
this 22nd day of February 2013

BETWEEN

PUNJAB TECHNICAL UNIVERSITY (PTU) through its Registrar having its main campus at Jalandhar-Kapurthala Road, Kapurthala

AND

PUNJAB PUBLIC WORKS DEPARTMENT (PWD) through its Chief Engineer.

The expression PTU and PWD shall wherever the context admits, mean and include their respective legal representatives, successors and assignee and shall collectively be referred to as "Parties" and individually as "Party".

WHEREAS, PTU is established under the Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997) to provide for the establishment and incorporation of a University for the advancement of technical education and development thereof in the State of Punjab and for matters connected therewith.

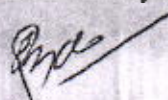
AND WHEREAS, PWD is a department of Punjab Govt. and is responsible for execution and construction of major development works of the state.

AND WHEREAS PTU is in the process of establishing Punjab Institutes of Technologies (PITs), training institutes and other buildings/works at various locations in Punjab and is interested in construction of buildings and other infrastructural works for these institutes.

AND WHEREAS PWD is having experience and infrastructure for construction of buildings and infrastructural works and is willing to execute these works for PTU.

NOW, THEREFORE, the parties have agreed as under:

1. That PWD shall not charge any departmental charges from PTU except 1.5% of actual construction cost towards contingencies charges (Approved by Hon'ble Chief Minister Punjab).
2. That for a particular project/work, concerned Chief Engineer of PWD shall act as 'Chief Co-ordinator' and concerned Executive Engineer of PWD shall be the 'Nodal Officer'. It shall be the responsibility of the Chief Co-ordinator and Nodal Officer to co-ordinate between the various departments/agencies involved in execution of the works.
3. That all the drawings i.e. Architectural, structural etc. shall be supplied by the Architect appointed by PTU. However, these details shall be provided by PTU's Giani Zail Singh College of Engineering and Technology (PTU GZSCET), Bathinda for all the works to be executed within the campus of this college. The works shall be executed by PWD as per the design/drawings supplied by the Architect of PTU.


Registrar
Punjab Technical University
Jalandhar


12