



**Dr. V. K. Arora**  
 Ph.D. (Cal), Adv. Dip. Biometrics  
 IICT (Hyd.) & C-DAC Pune  
 Dean (Academics)  
 Dean (Plg. & Development)  
 Dean (Research & Coordination)

**PTU** PUNJAB  
 TECHNICAL  
 UNIVERSITY

18/1

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ

Ref. No... P.T.U. Const. | S.B.C.C -02 | 68-75 | 17 82

Date... 04-04-08

1. Sh.N.S.Kalsi, IAS,  
 Joint Secretary (CS),  
 Room No.193-A/Z, North Block,  
 Ministry of Home Affair-Govt.of India,  
 New Delhi-1.
2. Dr.R.S.Khandpur, DG, PGSC  
 SCO 60-61, Sector 34-A, Chandigarh.
3. Sh.Chandra Mohan Member BOG,  
 Chandigarh.
4. Sh.S.L.Kaushal,  
 Advisor (Architecture), PTU-Jalandhar.
5. Sh.A.N.Chowdhry, Chief Engineer,  
 PTU-Jalandhar.

**Subject:-** Construction of New Campus of Punjab Technical University-19<sup>th</sup> Meeting of the Standing Building Construction Committee.

Dear Sir,  
 Nineteenth Meeting of the Standing Building Construction Committee shall be held under the Chairmanship of Ms. Tejinder Kaur, IAS, Principal Secretary, Technical Education Punjab at 11.30 A.M. on 11/ 04/2008 in her office in Mini Secretariat, Sector-9 Chandigarh.

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

Thanking you,

Yours sincerely,

(Dr.V.K.Arora),  
 Dean Academic.

C.C

1. PS to Principal Secretary, Technical Education, Govt. of Punjab for kind information Of the Principal Secretary, please
2. Sh.N.S.Bhatti, Advisor( Electrical)H.No.3040, Sector 19-D Chandigarh.
3. Sh.Rajiv Aggarwal, M/S Archigroup, 5/304, Sikku Complex, Preet Vihar, Community Centre, Vikas Marg-Delhi.

They are requested to Kindly attend the Meeting.

Encl- Agenda and Agenda Note.

**PUNJAB TECHNICAL UNIVERSITY JALANDHAR.**

**SUBJECT:-** Agenda for the 19<sup>th</sup> Meeting of the Standing Building Construction Committee.

- Item No.19.1:** Approval of Landscaping Plan/Detailed Estimate and Tender.
- Item No.19.2 :** Approval of Tender of Fountain Work.
- Item No.19.3:** Extension of Time Period of Contract of M/S IVRCL,Civil Contractor.
- Item No.19.4:** Construction of Buildings of Phase II.
- Item No.19.5:** Extension of Services of Engineering Staff.
- Item No.19.6:** Creation of Post of Executive Engineer (Electrical)for three months and appointment of Sh.Manmohan Singh Boparai Superintending Engineer (Retd.) PSEB against the post.
- Item No.19.7:** Any other point with the permission of chair.

**PUNJAB TECHNICAL UNIVERSITY JALANDHAR.**

**Subject:- Agenda note for the 19<sup>th</sup> Meeting of the Standing Building Construction Committee.**

**Agenda Item NO. 19.1 :Approval of Landscaping Plan /Detailed Estimate & Tender.**

19.1.1: Landscaping Plan / Detailed Estimate were discussed in the last meeting of the Committee. It was decided that trees may be selected in consultation with Sh.Chandra Mohan and the recast estimate may be put up to the Sub Committee (Headed by Dr. R.S.Khandpur) constituted by the Govt. Needful has been done accordingly and estimate amounting to Rs. 13.92 lacs approved by the Sub Committee (Annexure "A" Page 5 ). Break up is as under :-

Plantation of 801 trees	Rs. 2.96 lac.
Plantation of 2370 shrubs	Rs. 4.80 lac
Plantation of 6280 Ground covers.	Rs. 3.41 lac
Plantation of 5294 Sqm. Grasss	Rs. 2.27 lac
One Supervisor for 12 months	Rs. 0.48 lac.
<b>Total:-</b>	<b><u>Rs. 13.92 lac.</u></b>

The committee may approve the estimate.

19.1.2 :It was decided in the last meeting of the committee that tenders may be invited on the basis of the estimate mentioned at 19.1.1 above. Accordingly tenders were invited by publicity through press and received on 29/02/2008. NIT of the PWD B&R has been followed and tenders were invited from the contractors who have done similar work in Govt. Organizations. Four Agencies purchased the tender documents. However three Agencies submitted the tenders as detailed below :-

Sr.NO.	Name of Agency	Quoted Face value of tender	Checked value of tender.
1	Sh. Surjit Singh Negi Contractor, Jalandhar	Rs 1269043/-	Rs 1264776/-
2	Sh. Rakesh Mahajan, Chandigarh	Rs 1358414/-	Rs 1222510/-
3	Sh. Manoj Kumar, Delhi	Rs 1349059/-	Rs 1349059/-

Tender have been evaluated by the Tender Evaluation Committee headed by Dr.R.S.Khandpur in the meeting held on 05/03/2008. The Committee has recommended the award of work to the lowest Agency Sh. Rakesh Mahajan, Chandigarh for Rs. 1222510/- .Minutes are attached as (Annexure "B" Page 7 ).

The Committee may approve the tender.

**Agenda Item No. 19.2 Approval of Tender of Fountain Work.**

The tenders for fountain work on turnkey basis were invited through Press to be received on 31/1/2008. Eight number agencies purchased the tender documents. A prebid meeting was held on 25/01/2008 with the representatives of the three number agencies who attended the meeting. The minutes of the meeting were issued to all the eight number agencies and the date for receiving the tenders was postponed to 07/02/2008. Five number agencies submitted their tenders on the due date which were opened by the Committee constituted for opening of tenders. Details are as under:-



Sr.No.	Name of Agency	Quoted face value of tender.
1.	M/S Sun Engineering Company, Chandigarh.	Rs. 12,40,000/-
2.	M/S Imperial Green Tech. Mohali.	Rs. 9,76,000/-
3.	M/S Madhu Irrigation Tech. Chandigarh.	Rs. 9,85,000/-
4.	M/S Startech Engg. Con. Delhi.	Rs. 9,18,000/-
5.	M/S Water Tech. India Mohali.	Rs. 8,02,550/-

The financial bid part of the tenders were sent to M/S Archigroup Architects for evaluation. M/S Archigroup submitted their recommendation vide their Reference No. AA @ /PTU/2574 dated 15/2/2008 and recommended that M/S Water Tech India Mohali, the lowest contractor should be awarded the job as the rates quoted by them are about 20% lower than the estimate cost of Rs. 1000000/-

The tenders were put up to the Tender Evaluation Committee headed by Dr. R.S. Khandpur in the meeting held on 05/03/2008. The Committee has recommended the award of work to the lowest agency M/S Water Tech. India Mohali for Rs. 8,02,550/-. Minutes are attached as (Annexure "B" Page 7).

The Committee may approve the tender.

**Agenda Item No.19.3 :- Extension of time period of contract of M/S IVRCL, Civil Contractor.**

The work for the Construction of Wings A,B,C and Core in the New Campus of PTU was allotted to M/S IVRCL I&P Ltd. vide PTU Reference No. PTU/Consin./001/378-380 dated 20/1/2006 for a time limit of 10 months for the Front C Wing and 18 months for the Rear A,B and Core Wing.

Now M/S IVRCL I&P Ltd. vide their Reference NO. IVRCL/PTU/07-08/464 dated 4/1/2008 and IVRCL/I&P/PTU/08-09/38 dated 1/3/2008 have applied for time extension upto 15/2/2008 for the Front block and upto 31/10/2008 for the Rear Block.

Superintending Engineer has submitted his recommendation commenting upon the reasons of delay in annotated form Annexure "C" Page 10. He has recommended the grant of Extension as requested by the Agency on the following grounds.

- Red Stone Cladding in the Core Area has been changed to White Stone Cladding vide letter no. PTU/SITE/SE/SP1/1001 dated 20/10/2007 and time is involved in fixing fresh Vendors, Supplies have started arriving at Site and time shall be involved for the Cladding.
- There has been a Vendor problem in the supply of Expansion Joint Material and it has been recently decided to change the colour of Exposed Expansion Joint Material. The Vendor is yet to start the manufacturing as per changed colour.
- Stone Cladding Work in Jams of all the openings which was not originally shown in drawings involves more time. This activity has also delayed the false ceiling and internal finishing work.
- The winter has been very severe this year.
- The Agency has put in delay in payments as a reason for Extension.
- It has been decided vide letter No. PTU/SE/IVRCL/765-768/1254 dated 10/03/2006 to provide Solvent based Water Repellent on Stone Cladded facade. This activity requires a time of at least two months.

The Front Block has been completed. The Rear Block has been structurally completed and the finishing work i.e. laying of floors, stone cladding work, fixing of joinery etc. is in progress. The work done upto 15/2/2008 is for Rs. 19.03 crores against the allotted amount of Rs. 29.72 crores. The first extension was granted upto 30/4/2007 and 31/12/2007 respectively for Wing C and Wing A,B and Core. Second extension was granted for Wing C upto 31/12/2007 and upto 30/6/2008 for Wing A,B and Core (Photocopies attached as Annexure "D" Page 17 & "E" Page 18 ).

As per Clause No.6.10 Page 0078 of the Contract Agreement(Photocopy enclosed as Annexure "F" Page 19 ), Competent authority to grant time extension is Standing Building Construction Committee and the issue may be decided.

**Agenda Item No 19.4 : Construction of Buildings of Phase II**

BOG in its last meeting has approved the Construction of following Buildings of Phase II:-

Guest House	Rs 2.42 Crore
Residence Type I - 16 Units(50 Sqm)	Rs 1.28 Crore
Residence Type II - 20 Units(80 Sqm)	Rs 2.70 Crore
Residence Type III - 20 Units(100 Sqm)	Rs 3.30 Crore
Residence Type IV - 6 Units(120 Sqm)	Rs 1.38 Crore
Residence Type V - 4 Units(2000 Sft)	Rs 1.48 Crore
<b>Total</b>	<b>Rs 12.56 Crore</b>

Above costs are inclusive of internal PH & E I services. Cost of external services , roads & landscaping shall be extra. Cost of Guest House indicated above is for 20 rooms & 2VIP suits with a prevision of 8 rooms for further extension. It has now been decided to construct the complete building with 28 rooms at this stage only. Architects have been requested to take further action in the matter so that tenders are invited.

This is for the information of the committee.

**Agenda Item NO. 19.5 : Extension of Services of Staff of Construction Cell.**

19.5.1 Posts of Staff of Construction Cell stand approved by this Committee and staff has been appointed on contract basis after following proper procedure of selection. Extension in the service period of the staff strands accorded by the University as under :-

Sr.No.	Name	Designation	From	To
1	Sh.Amarjit Singh Soni	AEE Electrical)	04/10/07	3/4/08
2.	Sh.R.S.Bal	AEE (Civil)	01/07/07	31/12/07
3.	Sh.V.D.Sharma	AEE (Civil)	16/10/07	15/04/08
4.	Sh.V.K.Dadu	Assistant Engineer(A.C.)	23/10/07	11/01/08
5.	Sh.Chhakinder Singh	----do----(civil)	11/7/07	10/01/08



6.	Sh. Paramvir Singh Chatha.	Supervisor (civil)	13/10/07	31/01/08
7.	Sh. Baldev Singh	Quantity Surveyor (civil)	15/09/07	14/03/08
8.	Sh. Ram Parkash	Sr. Auditor	09/06/07	08/12/07
9.	Sh. Dilbag Singh	Quantity Surveyor (Civil)	09/10/07	08/04/08

The Committee may rectify the extensions.

19.5.2 Construction of the Administration Building is expected to go on till the end of October after which accounts are to be finalized. Construction of Buildings of Phase-II has been proposed to be started. Services of the following staff are required for at least one year more and extensions need to be approved for one year w.e.f. dates indicated below:-

Sr.NO.	Name	Designation	Date
1.	Sh. A.N. Chowdhry	Chief Engineer	9/3/2008
2.	Sh. N.S. Bhatti	Advisor (Electrical)	9/3/2008
3.	Sh. Amarjeet Singh Soni.	AEE (Electrical)	4/4/2008
4.	Sh. R.S. Bal	AEE (Civil)	01/01/2008
5.	Sh. V.D. Sharma	AEE (Civil)	16/4/2008
6.	Sh. Chhakinder Singh	AE (Civil)	11/1/2008
7.	Sh. Lal Singh	AE (Civil)	14/05/2008
8.	Sh. Resham Chand	AE (AC)	01/05/2008
9.	Sh. Shingara Singh Safri	AE (Electrical)	12/04/2008
10.	Sh. Sunil Bhasin	AE (Civil)	17/04/2008
11.	Sh. Remesh Chander Sharma	AE (PH)	11/04/2008
12.	Sh. Baldev Singh	Quantity Surveyor	15/3/2008
13.	Sh. Ram Parkash	Sr. Auditor	9/12/2007
14.	Sh. Dilbag Singh	Quantity Surveyor	9/4/2008
15.	Sh. Surinder Pal	Pvt. Secretary	02/05/2008

The Committee may approve the extensions.

**Agenda Item No. 19.6:- Creation of Post of Executive Engineer (Electrical) for three months and appointment of Sh. Manmohan Singh Boparai Superintending Engineer (Retd.) PSEB against the post.**

The work of External Electrical Works, Internal Electrical Works and Air Conditioning are in progress and are at final stage. A.E. and AEE's of Electrical Discipline are in position to supervise these works.. A post of Executive Engineer (Electrical) with a consolidated salary of Rs. 15000/- per month on contractual basis is proposed to be created. Sh. Manmohan Singh Boparai Superintending Engineer (Retd.) PSEB has applied for the post. Copy of his application alongwith his biodata is enclosed at ( Annexure " G " Page 22 ).

The Committee may approve the creation of the post and the appointment of Sh. Manmohan Singh Boparai against it.

## Punjab Technical University, Jalandhar

**SUBJECT : Landscaping of New Campus of P.T.U.**

Proposal for landscaping of P.T.U. was received from M/s Archigroup Architects. It was prepared by their Landscaping Architect, Sh. Manohar Morgaonkar. The proposal has been examined by Dr. P. K. Sharma, Advisor (Horticulture) of PTU. Registrar, PTU has also studied it and given her views. Estimate as per the proposal was put up to Standing Building Construction Committee in its last meeting held on 10.01.2008 in which it was decided that selection of trees be discussed with Sh. Chandra Mohan and the estimate based on that may be approved by the Architectural Sub Committee. Accordingly the proposal has been discussed in the meetings of the Committee held on 01.02.2008 and 04.02.2008 in which Sh. Gnan Chand Executive Engineer (Horticulture), PWD B&R Mohali was specially invited. He is responsible for the work of important buildings of Punjab Government in Chandigarh.

Based on the discussions and inputs as above, it is proposed to plant trees and shrubs on the roads and parking around the under Construction Administration Building and along the boundary wall. Details of the proposed trees and shrubs are contained in the attached list. In the front lawn of the building Green Grass is proposed to be planted. Estimate of the work consisting Rs. 13.92 lac is also enclosed. In the estimate cost of plantation and up keep for nine months to look after the survival of trees through one summer & one winter is provided and thereafter annual maintenance shall start up. Break up of the cost is as under:

Plantation of 801 trees	Rs. 2.96 lac
Plantation of 2370 shrubs	Rs. 4.80 lac
Plantation of 6280 Ground Covers	Rs. 3.41 lac
Plantation of 5294 sqm grass	Rs. 2.27 lac
One Supervisor for 12 months	Rs. 0.48 lac
TOTAL	Rs. 13.92 lac

Above is put up for approval so that tenders are Invlted and the current plantation season is availed.

*Manohar*

*Chand*  
Chief Engineer  
PTU-Jalandhar 7/2

*[Signature]*

*R-SK*

*[Signature]*



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Trees

1.	Approach Roads to the Administrative Building	Outside - Kusum Inside - Mangnolia Grandiflora
2.	Along the Rear Wall	Grevillea-robusta (Silver Oak)
3.	Side Wall of Caparo School	Chakarassia-tabularis
4.	<ul style="list-style-type: none"> <li>• Front Wall (480 Meters on both sides of Main Entrance)</li> <li>• Remaining length of 612 meters</li> </ul>	<ul style="list-style-type: none"> <li>• Amaltas</li> <li>• Cassia-javanica</li> </ul>
5.	Wall towards Sardar Swaran Singh Institute	No trees due to High Tension wire
6.	Parking	Neem
7.	Wall of Service Block	Cadamba

Shrubs / Creepers

1.	Along front & rear wall	Bougainvillea - Red & White in module of 100 meters
2.	Along Caparo School	Pyrostegia (Golden Shower)
3.	Along Sardar Swaran Singh Institute	Clerodendrum splendens & Chandni
4.	Along side of approach roads	Bougainvillea in 26 groups of Red & White (7 no. in each)
5.	Front Rotary	Ground covers in pattern & Ficus-panda
6.	Water Body	Shrubs of Ficus Panda at the back & hedge at the front.
7.	Along the path in the front lawn	Hamelia, Tecoma & Gardenia etc. on both sides
8.	Inside around Service Block	Quisqualis-indica
9.	Lawn	Grass of Selection No. 1 quality on both sides of the centre line of the building.

*[Signature]*  
Chief Engineer  
PTU-Jalandhar

*[Signature]*  
R.S.H. 2/8  
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T. L. Dhall

ANNEXURE - "B"

PUNJAB TECHNICAL UNIVERSITY

15/9

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਲੁਧਿਆਣਾ

Ref No: 150/2E/01/2008-210/1624

Date: 20/09/08

File  
Chowdhry  
24/9

- 1. Dr. V.K. Arora,  
Dean Academics PTU.
- 2. ✓ Sh. A.N. Chowdhry,  
Chief Engineer,  
PTU-Jalandhar.
- 3. Sh. N.S. Bhatti,  
Advisor Electrical,  
H.No. 304, Sector-19,  
Chandigarh.
- 4. Sh. Daljit Singh,  
Superintending Engineer,  
Constn. Circle No. 2 PWD B&R,  
Jalandhar.

KS

Subject: Minutes of the Tender Evaluation Committee held under the Chairmanship of Dr. R.S. Khandpur, Director General, PGSC on 5/3/2008 in his office at Chandigarh.

My Dear,

Please find enclosed herewith minutes of the above said meeting for your kind information and further necessary action.

Thanking you,

Yours sincerely,

T. L. Dhall

(T.L. Dhall) 20/9/08  
Superintending Engineer.

Encl. As above.  
C.C. Private Secretary to Director General PGSC Chandigarh for the kind information of Dr. R.S. Khandpur Director General, P.G.S.C.

Minutes of the Tender Evaluation Committee held under the Chairmanship of Dr R.S.Khandpur, Director General, P.G.C.C on 5/3/2008 in his office at Chandigarh.

The following were present :-

1. Dr. V.K. Arora Dean Academics PTU.
2. Sh. A.N. Chowdhry, Chief Engineer PTU.
3. Sh. N.S. Bhatti Advisor Electrical PTU.
4. Sh. Daljit Singh, Superintending Engineer, PWD B&R Construction Circle No. 2 Jalandhar.
5. Sh. T.L. Dhall, Superintending Engineer PTU.

Mr. T.L. Dhall, Superintending Engineer, PTU submitted the following details regarding tenders to the Committee.

**(1) Tender for Design, Engineering, Supply, Installation, Testing and Commissioning of Fountains and associated Pumps lights and other fittings at the New Campus of PTU on TURNKEY BASIS.**

Lumpsum Tenders were invited through press for this work to be received on 31/01/2008 and Prebid meeting was fixed to be held on 25/01/2008 under the Chairmanship of Sh. A.N. Chowdhry, Chief Engineer at the site of PTU.

Eight Nos. agencies purchased the tenders. The Prebid meeting was held as per schedule and Representatives of the following agencies attended the Prebid meeting.

- (1) M/S Madhu Irrigation Tech. Chandigarh.
- (2) M/S Water Tech. India Mohali.
- (3) M/S Impearl Green Tech. Mohali.

The minutes of the Prebid meeting were issued to all the eight agencies and the date to receive the tenders was postponed to 7/2/2008.

The following five Nos. Contractors submitted the tenders by due date and time and were opened by the Committee constituted for the purpose by the PTU.

(1) M/S Sun Engineering Co.	Rs.	12.40	lacs.
(2) M/S Impearl Green Tech.	Rs.	9.76	lacs.
(3) M/S Madhu Irrigation Tech.	Rs.	9.85	lacs.
(4) N S Star Tech. Engg. Con (P) Ltd.	Rs.	9.18	lacs.
(5) M/S Water Tech. India	Rs.	8.0255	lacs.

All the above said agencies deposited the required earnest money of Rs. 20000/- and no agency put any condition in the tenders. The Prebid part of the tenders was sent to M/S Archigroup Architects vide PTU reference No. PTU/SE/F/239-241/781 dated 8/2/2008 for evaluation of tenders.

