

AGENDA

of

The 7th Meeting of Building Works Committee

Of

**MAHARAJA RANJIT SINGH PUNJAB
TECHNICAL UNIVERSITY BATHINDA**

In the Office

of

Vice Chancellor, Maharaja Ranjit Singh Punjab Technical
University Bathinda

On 09 October, 2017

At 11.00 AM

Constitution of Building Works Committee

- | | | |
|----|---|------------------|
| 1. | Vice Chancellor,
MRSPTU, Bathinda. | Chairman |
| 2. | Registrar,
MRSPTU, Bathinda. | Member |
| 3. | Finance Officer
MRSPTU, Bathinda. | Member |
| 4. | Chief Engineer,
Public Works Deptt. (B&R), Punjab
or his Nominee
Not below the rank of Superintendent Engineer | Member |
| 5. | Chief Architect Punjab or his Nominee | Member |
| 6. | One Representative of Punjab Energy
Development Agency (PEDA), Punjab | Member |
| 7. | Head, Deptt. of Civil Engg. of the
constituted College/Campus | Member |
| 8. | Head, Deptt. of Architecture
of the constituted College/Campus of
MRSPTU, Bathinda. | Member |
| 9. | Executive Engineer, MRSPTU, Bathinda | Member-Secretary |

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- 7.8 Providing & Fixing of Aluminium work.
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- 7.10 Regarding Floor tile in Toilets.
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ITEM NO. 7.1

Confirmation of the proceedings of 6th meeting of Building Works Committee.

The 6th meeting of Building Works Committee of Maharaja Ranjit Singh Punjab Technical University, Bathinda was held on 08.09.2017 under the Chairmanship of Dr. M.P.S. Ishar, Vice Chancellor, MRSPTU, Bathinda. Copy of the minutes is placed at Annexure-A from Page No. 17 to 19.

Submitted for confirmation please.

ITEM NO. 7.2 Action taken on the decision's taken in the 6th meeting of Building Works Committee.

The following decisions were taken in the 6th meeting of Building Works Committee.

ITEM NO 6.1 CONFIRMATION OF THE PROCEEDINGS OF 5th MEETING OF BUILDING WORKS COMMITTEE

Decision: Confirmed.

ITEM NO 6.2 ACTION TAKEN ON THE DECISION'S TAKEN IN THE 5th MEETING OF BUILDING WORKS COMMITTEE.

Decision: Approved.

ITEM NO 6.3 Construction of Shed for vehicles made by Students under SAE collegiate club.

Decision: Approved.

Action Taken: Tender is being floated.

ITEM NO 6.4 Supply, Installation, Testing & Commissioning of VCB & ACB required at GZSCCET, Bathinda.

Decision: Approved.

Action Taken: Tender is being floated.

ITEM NO 6.5 Regarding purchase of Electrical Items for Labs in PIT GTB Garh Moga.

Decision: Approved.

Action Taken: Tender is being floated.

ITEM NO 6.6 Renovation in the Offices of HOD Mech & TPO.

Decision: Approved.

Action Taken: Tender is being floated.

ITEM NO 6.7 Aluminium partitioning in Exam Branch, HOD & Research Lab of Computer Application Deptt.

Decision: Approved.

Action Taken: Tender is being floated.

ITEM NO 6.8 Construction of S & S Tank & Inlet Channel and its Boundary Wall at Giani Zail Singh Campus College of Engg. & Tech., Bathinda

Decision: Approved.

Action Taken: Tender is being floated.

ITEM NO 6.9 Regarding enhancement of amount for carrying out the petty works from Rs. 2.00 Lacs to 5.00 Lacs.

Decision: Approved only for Civil, Public Health & Electrical Works and matter shall be put up to BOG for approval.

Action Taken: Matter is to be put up in BOG meeting.

ITEM NO 6.10 Providing Drinking Water from Water Works, Nandgarh to PIT Nandgarh.

Decision: Approved subject to condition that the Running Cost shall be enquired from Public Health Department.

Action Taken: Matter is being taken up with the Public Health Department.

ITEM NO. 7.3 Construction of Administrative Block, Departments, Lecture Theatre, Library, Corridor, Boundry Wall, VC Residence including internal roads in MRSPTU, Bathinda.

Agreement no. 1 of 2016-17 has been made between the Executive Engineer, MRSPTU, Bathinda and M/s ASC Builders Pvt. Ltd., Bathinda.

The above said work, of which the Agreement is under reference is going on. During its execution there is dispute (ambiguity) on some items between the Deptt. and the Agency. The issues as preferred by the agency were forwarded to the consultant of the project for its clarification (Copy enclosed at Annexure-B Page 20). A meeting was convened at site on dt. 27/09/2017 with the Consultancy Wing, GNDU, Amritsar and the agency, but still the agency is not satisfied on the clarifications provided by the consultant.

Matter is placed before the Building Works Committee for deliberation on the coming issues listed in the items.

ITEM NO. 7.4 Regarding Plaster on underside of ceiling 6mm thick.

Item No. 5.1 of BOQ of contract agreement states that the plaster on underside of ceiling is 6mm thick Cement Plaster 1:3 (copy enclosed at Annexure- C page 21). The agency has submitted a letter (Copy enclosed at page 22) that 6mm thick cement plaster is not feasible and rate of 10mm thick cement plaster (1:3) be given.

Since the shuttering used for roofing is steel shuttering and any undulation is on the part of the agency. A letter rejecting the claim of the agency has been sent (Copy enclosed at page 23) but the agency has stopped the work due to the above issue.

Matter is placed before the Building Works Committee for deliberation.

ITEM NO. 7.5 First class Burnt Brick work laid in cement sand mortar 1:6 in Foundation & Plinth.

This item is provided in the BOQ of Contract Agreement at Sr. no. 4.1a, but the unit of measurement has been inadvertently mentioned as Sqm (copy enclosed at Annexure-D page 24).

Clarification was sought from the Consultant, Consultancy wing, GNDU, Amritsar regarding the ambiguity in the unit of measurement as it should have been Cum instead of Sqm (Copy of letter sent to GNDU, Amritsar enclosed at page 25).

The Consultancy wing, GNDU, Amritsar clarified that the unit of Brick work is Cum and it is a typographical error in BOQ, so it should be read as Cum instead of Sqm (Copy enclosed at page 26).

Matter is placed before the Building Works Committee for deliberation.

ITEM NO. 7.6

Kota stone slab flooring and mandana stone slab flooring as per item no. 6.1a and item no. 6.1b of BOQ of contract agreement.

The Agency has claimed through a letter (copy enclosed at pages 27 & 28) that special sizes of 1200mm x 600mm, 900mm x 450mm & 600mm x 600mm of Kota & Mandana stone, though mentioned in the drawing, but were not mentioned in the tender documents. Further these sizes are not available in the market & the sizes available are 22" x 22" and have demanded extra rates for special sizes.

A clarification was sought from the Consultancy Wing. GNDU, Amritsar (Copy enclosed at page 29) who clarified that as per the item no. 6.1a and item no. 6.1b of BOQ of contract agreement (copy enclosed at Annexure-E page 30), the slab is mentioned in these items and in case of slabs size is not mentioned.

As per item no. 14.88 of PWD CSR, Kota stone tile flooring 20mm to 30 mm thick over 12.5mm thick base of cement mortar 1:3 (1 cement, 3 Sand) laid and jointed with neat cement slurry, mixed with pigment to match the shade of stone including rubbing and polishing from which it is clear that the Kota Stone tile flooring is mentioned and there is no size mentioned (copy of confidential rate of CSR attached at page 31) shows slab but the size is not mentioned. The agency has stopped the work due to above issue.

Matter is placed before the Building Works Committee for deliberation.

ITEM NO. 7.7 First class brick tile masonry as per item no. 5.6 and 5.7 of BOQ of contract agreement.

The agency has claimed vide its letter no. nil dt. 30/08/17 (Copy enclosed at page 32) that this item is for tile masonry work, but not for designers or Architectural work and suitable rate may be considered.

A clarification regarding the same was sought from the Consultancy Wing, GNDU, Amritsar which clarified the item no. 5.7 of BOQ of contract agreement refers to extra payment if the height is above 4 mtr (copy enclosed at Annexure-F page 33).

The agency has stopped the tile masonry work due to the above issues.

Matter is placed before the Building Works Committee for deliberation.

ITEM NO. 7.8 Providing & Fixing of Aluminium work.

The agency has claimed vide its letter no. nil dt. 8/09/2017 (Copy enclosed at page 34) that the rate allotted in item no. 7.1 of BOQ of contract agreement, are for fixed portion/ Chowkhats, but not for openable items.

A Clarification was sought from the Consultancy wing, GNDU, Amritsar (Copy enclosed at page 35) and some size alternative were proposed, but it was mentioned that Item no. 17.45b of CSR is omitted which provides extra rates for such item and it was advised that the item no. 7.1 to 7.7 of BOQ of contract agreement covers all the expects covered by item no. 17.45b of CSR & include openable shutters (copy enclosed at Annexure-G pages 36 & 37).

On-going through the item no. 7.1 to 7.7, there is no rate for openable shutters.

The Matter is placed before the Building Works Committee for deliberation.

ITEM NO. 7.9 Regarding extra for using computerized batch mixing plant.

Item no. 2.9 of BOQ of contract agreement states that extra for using computerized batch mixing plant, including carriage by transit mixture with 1 k.m. lead (Note- Where concrete mixer is already included in the rate, the same shall be deducted as per item no. 10.46 before adding this item) (Copy enclosed at page 38)

By oversight, the item no. 2.9, the payment of item no. 2.2 was made with effecting item no. 2.9, i.e. reduction of rate of concrete mixer. After it came to notice that the item no. 2.2 read with item no. 2.9, deduction of rate of Concrete Mixer is deductible.

A clarification was sought from the Office of Chief Engineer, PWD (B&R), Patiala which clarified vide its letter no. 9763/CSR Dt.29/03/2017, that the deduction of the rate of mixture is to be deducted as per foot note of item no. 10.59 of CSR (Copy attached at Annexure-H pages 39 to 43) which justifies the deduction of rate of concrete mixer from item 2.9 of BOQ.

The matter is placed before the Building Works Committee for deliberation.

ITEM NO. 7.10 Regarding Floor tile in Toilets.

On-going through the BOQ of contract agreement, it has been noticed that no item is there for floor tiles in toilets.

As per CSR item no. 14.71, Anti skid floor tiles 10mm thick size 300 x 300 in flooring, skirting and dado in 12.5mm thick cement plaster are available @ Rs. 974.79 per Sqm (Copy enclosed at Annexure-I page 44)

Also, as per CSR item no. 14.139, providing & Laying rectified porcelain floor tiles 400 x 400 mm or more of premium quality conforming to IS: 15622 are available @ Rs. 1186.74 per Sqm (copy enclosed at page 45).

The Matter is placed before the Building Works Committee for deliberation for allow any of the above item for execution on allotted rates.

ITEM NO. 7.11 Regarding Rain water pipes.

On-going through the BOQ of contract agreement, it has been found that item for rain water pipe to be erected along the Building structure is not available in the BOQ of contract agreement. As per telephonic discussion held with the Consultancy wing, GNDU, Amritsar, they directed that item 4 of PHE C-1 of BOQ may be provided but this item is of water supply and for laying pipe in trenches and quantity is just 125 mtr. Suitable rates may be got derived from GNDU, Amritsar as pipe is being erected along the structure and there is vast change in quantity (copy enclosed at Annexure-J pages 46 & 47).

The Matter is placed before the Building Works Committee for deliberation.

ITEM NO. 7.12 Any other point with the permission of Chair.

AGENDA OF TABLE ITEMS

of

The 7th Meeting of Building Works Committee

Of

**MAHARAJA RANJIT SINGH PUNJAB
TECHNICAL UNIVERSITY BATHINDA**

In the Office

of

Vice Chancellor, Maharaja Ranjit Singh Punjab Technical
University Bathinda

On 12 October, 2017

At 11.00 AM

ITEM NO. 7.12A Regarding installation of LED based lighting.

A letter has been received from the Director, Technical Education & Industrial Training (Technical Education Wing), Punjab, Chandigarh (copy enclosed) vide which it has been informed that LED based lighting is mandatory for all the newly constructed buildings which have been funded by the Government & it has also being directed that whenever the existing bulbs/ tubes are out of order or fused, then only LED bulbs/ tubes are to installed.

Since the DNIT/ BOQ does not have any provision for LED lamps, the matter is placed before the Building Works Committee for consideration please as the BOQ will have to be revised.

ITEM NO. 7.12B Regarding the issues raised by the Agency, M/s ASC Builders Pvt. Ltd, Bathinda.

A letter dt. 6/10/2017 has been received from the Agency, M/s ASC Builders Pvt. Ltd, Bathinda vide which they have raised certain issues pertaining to the buildings being constructed vis-à-vis Quantity of Steel, makes of Public Health items, Tile Facework etc. The Agency has attached various papers pertaining to other works regarding the above issues (copy attached)

The matter is placed before the Building Works Committee for deliberation please.

ITEM NO. 7.12C Construction of Main Compound Wall of the University along the Badal Road.

The Construction of Main Compound Wall of the University along the Badal road has been included in the First Phase. It is informed that this road is notified as a Scheduled Road according to Regional Town Planning & Development Act 1995 vide which re-construction/construction can't be carried out within a distance of 5mtr. of the Road Reservation. Also, there are many trees & plants of the Forest Deptt. which will obstruct the construction of the compound wall as permission will have to be taken from the Forest Deptt. & since there is a ban by the National Green Tribunal, the permission will not be granted easily & the project will be delayed resulting in extra financial burden to the University.

Moreover, if the compound wall is constructed by leaving a distance 5 mtr., the parking spaces will be reduced.

It is proposed that the construction of Compound Wall may be omitted for the time being & can be taken at a later phase.

The matter is placed before the Building Works Committee for deliberation please.