

AGENDA

of

The 1st Meeting of Building Works Committee

Of

**MAHARAJA RANJIT SINGH STATE
TECHNICAL UNIVERSITY
BATHINDA.**

In the Office

of

Vice Chancellor, Maharaja Ranjit Singh State
Technical University
Bathinda

On 24 July, 2015

At 11.00 AM

Constitution of Building Works Committee

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| 1. | Vice Chancellor,
MRSSTU, Bathinda. | Chairman |
| 2. | Registrar,
MRSSTU, Bathinda. | Member |
| 3. | Finance Officer
MRSSTU, Bathinda. | Member |
| 4. | Chief Engineer,
Public Works Deptt. (B&R),
Provincial Division 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
MRSSTU, Bathinda. | Member |
| 9. | Executive Engineer, MRSSTU, Bathinda | Member-Secretary |

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ITEM NO.1.1 Construction of Buildings at MRSSTU, Bathinda

For the establishment of MRSSTU, the buildings are proposed to be constructed in three phases.

ITEM NO.1.1.1 Construction of buildings in the First Phase.

1. Administrative Block , comprising of the offices of
 - a) Vice Chancellor's Secretariat
 - b) Registrar Secretariat
 - c) Establishment Branch
 - d) Accounts Branch
 - e) Examination Branch
 - f) Dean R & D
 - g) Dean Academic Affairs
 - h) Director College Development
 - i) Dean Student Welfare
 - j) Landscape Officer
 - k) Director Training & Placement
 - l) Legal, PRO & Vigilance Officer
 - m) Director Distance Education
 - n) XEN (Construction & Maintenance Wing)
 - o) Director Sports & Youth Welfare
2. Vice Chancellor's Residence
3. Central Library
4. Site development as laying of roads, landscaping etc.
5. Construction of gate on Badal road
6. Construction of Six Academic Departments
7. Lecture Theatre Complex
8. IT Enabled Centre

An approximate expenditure of Rs. 108,02,84,000 (say Rs. 108.03 Crores) is likely to be incurred on the construction of above buildings. (Details as per Annexure-A pages 1 to 6)

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.1.2 Construction of buildings in the Second Phase.

The following buildings can be constructed in the Second Phase:

1. Residences for faculty and staff (30 Residences)
2. Hostels for Boys and Girls
3. Academic Departments
4. Guest House
5. Research & Development Centre

An approximate expenditure of Rs. 96,50,12,000 (say Rs. 96.50 Crores) is likely to be incurred on the construction of above buildings. (Details as per Annexure-A pages 1 to 6)

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.1.3 Construction of buildings in the Third Phase.

The following buildings can be constructed in the Third Phase:

1. Auditorium for 800 persons
2. Gymnasium
3. Sports Infrastructure
4. Cafeteria
5. Residences of faculty and staff (30 Residences)
6. Construction of Relocated D-type & C-type Houses

An approximate expenditure of Rs. 35,02,55,000 (say Rs. 35.02 Crores) is likely to be incurred on the construction of above buildings. (Details as per Annexure-A pages 1 to 6)

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.1.4 Provision of furniture etc. for the MRSSTU Campus.

For furnishing the offices as provision of furniture, airconditioning etc. in various offices, labs, VC Residence, Hostels, Academic Departments and Guest House, an approximate expenditure of Rs. 13,00,00,000 (say Rs. 13.00 Crores) is likely to be incurred. (Details as per Annexure-A pages 1 to 6)

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.2 Construction of buildings at PIT, Rajpura.

The Academic Buildings at PIT, Rajpura are ready and functional. The Construction of hostels for Boys and Girls, Laying of Roads, Pathways, Sewerage Line, Electricity Services, water Supply, Landscaping, Furniture etc., Construction of Residences for faculty and staff are required. Also a boundary wall needs to be constructed around a plot of 5 acres, where the hostels and Director, faculty residences are proposed.

An approximate expenditure of Rs. 15,20,00,000 (say Rs. 15.20 Crores) is likely to be incurred on the construction of above buildings. (Details as per Annexure-A pages 1 to 6)

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.3 Repair/ Renovation of buildings at PIT, GTBGarh, Moga.

Major repair work needs to be carried out in the Boys Hostel of PIT, GTBGarh, Moga. Also miscellaneous repair works such as replacement of doors, renovation/ repair/ addition/ alteration of residences, provision of furniture, Construction of Pathways, Construction of Septic tank, repair and providing of barbed wire on boundary wall etc. need to be carried out immediately.

An approximate expenditure of Rs. 1,67,00,000 (say Rs. 1.67 Crores) is likely to be incurred on the repair/ renovation of above buildings. (Details as per Annexure-A pages 1 to 6)

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.4 Providing of External Services at PIT, Nandgarh

The Academic and Administrative building at PIT, Nandgarh is near completion but External Services such as Roads, Parkings, Sewerage Lines, Landscaping etc. need to be provided to make the buildings operational.

An approximate expenditure of Rs. 5,20,00,000 (say Rs. 5.20 Crores) is likely to be incurred on the repair/ renovation of above buildings and purchase of furniture. (Details as per Annexure-A pages 1 to 6)

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.5 Fee for Planning, Architectural Design etc.

For preparation of Master Plan of the MRSSTU Campus, Planning of the buildings and for the preparations of Architectural Design, Structural Design etc. agency will have to be hired.

An approximate expenditure of Rs. 5,49,25,020 (say Rs. 5.50 Crores) is likely to be incurred on the above works. The terms and conditions for hiring of Consultant are placed at Annexure-I from pages 33 to 41.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.6 Building Works at Giani Zail Singh Campus College
of Engineering & Technology, Bathinda

The Building Works Committee of Giani Zail Singh Campus College of Engineering & Technology, Bathinda is the same as that of the Maharaja Ranjit Singh State Technical University, Bathinda. So the items of Giani Zail Singh Campus CET are placed before this Building Works Committee.

ITEM NO.1.6.1 **CONFIRMATION OF THE PROCEEDINGS OF
11TH MEETING OF BUILDING WORKS
COMMITTEE.**

The 11th meeting of Building Works Committee of Giani
Zail Singh Punjab Technical University Campus
Bathinda was held on 14.10.2013 under the
Chairmanship of Dr. R.S. Khandpur, Director General,
PGSC, Chandigarh. Copy of the minutes is placed at
ANNEXURE-B from Page 7 to 10.

Submitted for confirmation please.

ITEM NO.1.6.2 **ACTION TAKEN ON THE DECISION'S TAKEN
IN THE 11TH MEETING OF BUILDING WORKS
COMMITTEE.**

The following decisions were taken in the 11th meeting
of Building Works Committee.

ITEM No. 11.1 CONFIRMATION OF THE PROCEEDINGS OF THE
10TH MEETING OF BUILDING WORKS
COMMITTEE.

Decision Taken: Confirmed.

ITEM NO. 11.2 ACTION TAKEN REPORT ON THE DECISIONS
TAKEN IN THE 10TH MEETING OF BUILDING
WORKS COMMITTEE.

Decision: Approved.

ITEM NO. 11.3 CONSTRUCTION OF NEW ADMINSTRATIVE
BLOCK.

Decision: Approved.

Action Taken: Architecture drawings ready. Structure design under
process & to be submitted to B & R for further action.

ITEM NO. 11.4 CONSTRUCTION OF NEW LIBRARY BUILDING.

Decision: Approved the requirement in principal. Drawings and
estimate be placed in the next meeting. The separate
Library building is required to spare adequate space for
further expansion of the Departments of Electrical
Engg., ECE and CSE from where the Library is
presently operating.

Action Taken: At conceptual stage.

ITEM NO. 11.5 CONSTRUCTION OF R & D CENTRE

Decision: Approved the requirement in principal. Drawings and estimate be placed in the next meeting.

Action Taken: At conceptual stage.

ITEM NO. 11.6 CONSTRUCTION OF AUDITORIUM.

Decision: Approved in principal. Seating capacity should be 800. It should be redesigned according to the norms.

Action Taken: Architectural drawing ready & is being presented for approval of design.

ITEM NO: 11.7 CONSTRUCTION OF SILVER JUBILEE MAIN ENTRY GATE.

Decision: Approved. Name of College should be written in Punjabi also.

Action Taken: Architectural & structure drawings ready & estimated has been submitted by PWD B & R.

ITEM NO. 11.8: RENOVATION OF TOILETS IN CAMPUS.

Decision: Approved for Instructional Area and Administrative Block Area. Deferred for Hostel Area.

Action Taken: Toilets near Admn. Block completed & remaining work is in progress.

ITEM NO. 11.9 CONSTURCTION OF MISSING FOOT PATH LINKS.

Decision: Item Deferred. Proposal to be resubmitted with clear demarcation of the area where foot path links are required to be made.

Action Taken: Proposal being submitted again.

ITEM NO. 11.10 CONSTRUCTION WATER CHANNEL FOR IRRIGATING LAWNS.

Decision: Approved.

Action taken: Work yet to be started.

ITEM NO.11.11 REPLACEMENT OF RCC PIPE FOR RAW WATER AT WATER WORKS.

Decision: Approved. For this work, 50% of cost of the work shall be borne by Municipal Corporation, Bathinda.

Action taken: Work is completed.

ITEM NO.11.12 CONSTRUCTION OF MISSING ROAD LINKS.

Decision: Approved.

Action taken: Work completed.

ITEM NO.11.13 CONSTRUCTION OF PARKING AT VARIOUS PLACES IN CAMPUS.

Decision: Parking area may be redesigned. A fresh estimate be prepared as discussed and matter be placed in the next meeting.

Action taken: Revised layout is ready and is being presented again.

ITEM NO.11.14 LAYING OF WATER PROOF TAR FELT OVER WORKSHOP ROOF.

Decision: New methods of water proofing may be explored by consulting an expert. The matter be placed in the next meeting.

Action taken: Consultant was asked for any other methods but the process earlier submitted is durable.

ITEM NO.11.15 LANDSCAPING OF PARK IN FRONT OF ADMINISTRATIVE BLOCK.

Decision: The landscaping of the area be redesigned with minimum features. The matter be placed in the next meeting.

Action taken: Work is at design stage.

ITEM NO.11.16 PROVIDING AND COMMISSIONING OF 08 PASSENGER ELEVATOR.

Decision: Approved.

Action taken: Tender was floated but only two tenders were received & is being re-tendered.

ITEM NO.11.17 EXTENSION OF EXISTING BOOK BANK IN LIBRARY.

Decision: Approved.

Action taken: Work is in progress.

ITEM NO.11.18 FALSE CEILING FOR SEMINAR ROOMS 04 NO'S.

Decision: Approved with the provision of fans. Expenditure on Air Conditioners shall be met out of College Funds.

Action taken: Could not be executed with TEQIP funds and will be executed through college funds.

ITEM NO.11.19 PROVIDING & FIXING OF VITRIFIED TILES FLOORING IN SEMINAR ROOMS 04 NO'S.

Decision: Approved. As the existing flooring is damaged and needs replacement.

Action taken: Could not be executed with TEQIP funds and will be executed through college funds.

ITEM NO.11.20 PROVIDING & FIXING OF WALL PANELLING IN
SEMINAR ROOMS.

Decision: Approved.

Action taken: Work completed.

ITEM NO.1.6.3 RENOVATION OF TOILETS IN CAMPUS.

The toilet block in the Hostels need renovation as the buildings are more than 20 years old and rusted pipes, chowkhats, fixtures, flooring & wall tiles need to be replaced as they present a very poor picture to the visitors. For the work of renovation of the toilets/ bathrooms block, an approx. expenditure of Rs. 51,45,610 is likely to be incurred . The work would be planned to be executed in two phases. In First Phase, the toilet/ bathroom block of Hostel No. 1 and 2 would be renovated. In Second Phase, the work of toilet/ bathroom block of Hostel No. 3 and 4 will be executed. Estimate placed at Annexure-C from page 11 to 15.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO. 1.6.4 CONSTRUCTION OF MISSING FOOT PATH LINKS.

Foot-paths for the use of pedestrians have been provided along some of the roads in the campus. The roads where these have not been provided have been marked and foot-paths have been proposed at those places. An estimate for Rs. 79,89,242 is to be incurred for the residential and academic areas. Estimate placed at Annexure-D from page 16 to 21.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.6.5 CONSTRUCTION OF PARKINGS AT VARIOUS PLACES IN CAMPUS.

At present, no proper parking place exists in the campus due to which the vehicles remain parked haphazardly at all odd places in the campus. In view of the above, parkings have been proposed at four points in near the Workshop, near Civil Engg. Deptt., near Main Gate and near Admn. Block. An estimated amount of Rs. 73,03,309 is likely to be incurred on these parkings. Copy of estimate is placed at Annexure-E from page 22 to 29.

Matter is placed before the Building Works Committee for consideration please.

ITEM NO.1.6.6 LAYING OF WATER PROOF TAR FELT OVER WORKSHOP ROOF.

The roofs of the Workshop Building are of RCC folded plate structure over which bitumen tar felt sheet has been provided for water proofing. With the passage of time, this sheet has worn off and needs replacement as the roofs of workshop leak very badly in rains. For the replacement of tar felt sheets, an expenditure Rs. 16,97,164 is likely to be incurred. Copy of estimate is placed at Annexure-F page 30. Consultant was asked to provide some alternate solution but the proposed solution is durable.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.6.7 CONSTRUCTION OF CC FLOORING IN WORKSHOP.

Cement Concrete Flooring is required in the Workshop as dust enters the shops and there is no proper approach to the workshop. An estimate for Rs. 7,14,146 has been prepared for the flooring and is placed at Annexure-G page 31.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.6.8 CONSTRUCTION OF SILVER JUBILEE GATE AT DABWALI ROAD.

An amount of Rs. 30 lacs had been approved for the construction of Silver Jubilee Main Entry Gate at Dabwali Road. Now the PWD B&R has submitted an estimate of Rs. 57.78 lacs for the construction of Gate as per the Architectural & Structural Design. Copy of letter from PWD B&R is placed at Annexure-H page 32.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.6.9 APPROVAL FOR MINOR WORKS BELOW RS. 5 LACS.

Many minor works in the Campus, Hostels, Residences need to be carried out from time to time such as minor addition/ alteration, replacement of ceilings, floorings etc. It is proposed that the Vice Chancellor of Maharaja Ranjit Singh State Technical University, Bathinda may be authorized to allow minor works of upto Rs. 5 lacs.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.6.10 RATIFICATION OF WORK OF BASKETBALL COURT & FENCING

A Basketball Court had to be constructed due to the PTU Tournament. An expenditure of Rs. 4.99 lacs was incurred on said work.

After the construction of Basketball Court, there was demand from sports section for fencing of both Basketball and adjoining Volleyball Court. So for provision of GI Chain Link, a work order for Rs. 4.75 lakhs has been placed and the work is in progress.

Matter is placed before the Building Works Committee for ratification please.

ITEM NO.1.6.11 ADDITION OF STORE HALL IN THE EXISTING GYMNASIUM BUILDING

There is no store with the existing Gymnasium building and it becomes difficult to storage the sports related equipments, accessories etc. It is proposed to construct a store of about 600 sft adjoining the existing building. An approx expenditure of Rs. 6 lakhs is likely to be incurred on this work.

Matter is placed before the Building Works Committee for consideration and approval please.

ITEM NO.1.7 ANY OTHER POINT WITH THE PERMISSION OF
CHAIR