

Beant College of Engineering & Technology

(Established by Government of Punjab)

Gurdaspur (Punjab) 143521

AGENDA FOR THE 12th MEETING OF BUILDINGS & WORKS COMMITTEE

TO BE HELD ON

9TH JULY 2007 AT 11:30 AM

VENUE :

Office of the Principal Secretary,
Technical Education & Industrial Training,
Punjab,
Mini Secretariat,
Sector 9, Chandigarh.

C O N S T I T U T I O N

BUILDINGS & WORKS COMMITTEE

- | | | |
|----|---|---------------------|
| 1. | Principal Secretary,
Technical Education & Industrial Training, Punjab. | Chairman |
| 2. | Director,
Technical Education & Industrial Training, Punjab. | Member |
| 3. | Director,
Sant Longowal Institute of Engineering &
Technology, Longowal, District Sangrur -148 106. | Member |
| 4. | Director,
National Institute of Technology, Jalandhar. | Member |
| 5. | Chief Engineer,
P.W.D. B.&R., Patiala. | Member |
| 6. | Chief Architect, Punjab,
Chandigarh. | Member |
| 7. | Chief Engineer,
National Buildings Construction Corporation
Limited,
SCO 112-113, Sector 34-A, Chandigarh. | Member |
| 8. | Principal,
Beant College of Engineering & Technology,
Gurdaspur. | Member
Secretary |

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Item # 12.1 CONFIRMATION OF MINUTES OF 11TH MEETING OF BUILDINGS & WORKS COMMITTEE HELD ON 29.3.2006.

11th meeting of Buildings & Works Committee of Beant College of Engineering & Technology, Gurdaspur was held on 29.3.2006. The minutes were circulated vide # BCET/2784-2790 dated 21.4.2006 to all the members. No comments have been received.

Copy of the minutes is placed at Annexure-I from page 11 to 14 for confirmation please.

Item # 12.2 TO REPORT ACTION TAKEN ON THE DECISIONS OF 11TH MEETING OF BUILDINGS & WORKS COMMITTEE OF BEANT COLLEGE OF ENGG. & TECHNOLOGY, GURDASPUR.

Item # 11.1 Confirmation of minutes of 10th meeting of Buildings & Works Committee held on 20.6.2005.

Decision taken It was resolved to confirm the minutes of 10th meeting of Buildings & Works Committee held on 20.6.2005.

Action taken No action required.

Item # 11.2 To report action taken on the decisions of 10th meeting of Buildings & Works Committee of Beant College of Engg. & Technology, Gurdaspur.

Decision taken The committee noted the action taken on the decisions of 10th meeting of Buildings & Works Committee held on 20.6.2005.

Action taken No action required.

Item # 11.3 To approve the construction of Auditorium.

Decision taken After detailed deliberation, it was decided that mandatory provision of lift for the physical handicapped persons be made. The AGM of M/S NBCC Limited was asked to prepare a detailed drawings along with the detailed estimate and submit to the Principal, BCET, Gurdaspur who in turn will send to the XEN PWD, B&R, Pathankot and Shri Sarabjit Singh Bahga, Architect for perusal. After checking by them, these will be discussed with the Principal in detail before putting up in the next meeting of Buildings & Works Committee. This complete exercise will be completed in two months i.e. M/S NBCC Limited will provide the complete details within a period of one month and further discussed by XEN, PWD B & R, and Architect, Department of Architect, Punjab in a period of 15 days and further to be discussed in the joint meeting along with the Principal BCET, Gurdaspur in the next period of 15 days.

Action
taken

As per the decision taken in the meeting, M/S NBCC Limited submitted the drawings and specifications vide letter # DPM/CHD/GSR/2006/899 dated 12.5.2006 and the Chief Architect, Punjab was requested to give his comments. Then the Chief Architect, vide memo # C.A.2006/2237 dated 12.6.2006 informed that the design of the auditorium has been checked and he suggested the following two minor modifications :

1. Stage and back-stage area should be made accessible to physically challenged persons by providing ramp.
2. The main entrance porch seems to be too small (both in width and height) as compared to the volume of the building. Possibility may thus be explored to make it more spacious and grand so as to provide a befitting entry to the Auditorium.

Then M/S NBCC Limited was asked to carry out the modifications as per the comments of the Architect on 28.6.2006. M/S NBCC Limited vide # DPM/CHD/2006/1831 dated 13.10.2006 submitted a detailed estimate and one set of drawings for executing the construction work of Auditorium. The detailed estimate and set of drawings was sent to the Executive Engineer, PWD B&R, Pathankot vide # BCET/6422 dated 28th November 2006 to check the same. The Executive Engineer, PWD B&R, Pathankot vide # 12 dated 08.1.2007 submitted the detailed estimate after checking. The copies of the correspondence made are placed at **ANNEXURE II** from page 15 to 28. The various components of the estimates submitted by M/S NBCC Limited are as under and the amount includes 3% contingencies charges which have also been taken by PWD B&R while checking the estimates :

1. Civil, PHE, Fire Fighting and internal electrical installation work	36700000.00
2. Interior and acoustic work	4082442.00
3. Stage lighting, Sound System and PA system.	1945145.00
4. Air Conditioning System	6567630.00
Total	49295217.00

The estimate at Sr. #1 was checked by Executive Engineer, PWD (B&R) and the amount comes to Rs.365.30 lacs as against Rs.367.00 submitted by M/S NBCC Limited. The estimate at Sr. # 2, 3 & 4 could not be checked by Executive Engineer, PWD (B&R). The item for approval is being taken up vide agenda item # 12.5.

Item # To approve the construction of Canteen.

11.4

Decision taken

The item was approved with a change to incorporate the provision for physical handicapped, which is mandatory requirement as per the law. It was further decided that an advertisement for tenders of this work be given at the national level.

Action Taken

An advertisement at the national level was given by M/S NBCC Limited , Chandigarh. The work is in progress and it is expected to be completed by 31st July 2007.

Item # To approve the construction of Parking Shed and Washing Pit.

11.5

Decision taken

After detailed deliberation, it was decided that Parking Shed be constructed in an area of 250 sqmt. With a cost of Rs.10.00 lacs. M/S NBCC Limited was asked to prepare and get approved the detailed estimate along with drawings from the Principal, BCET, Gurdaspur before start of the work.

Action taken

As per the decision, M/S NBCC Limited submitted a revised estimate with drawings amounting to Rs.9.32 lacs vide # DPM/CHD/2006/1756 dated 27.9.2006. Accordingly, M/S NBCC Limited was asked to start the construction work of Parking Shed vide BCET/6423 dated 28.11.2006. Copies are placed at ANNEXURE – III from page 29 to 33. However, the construction work is yet to be started.

Item # To approve the providing of snowcem on the outer sides of the existing houses in the campus.

11.6

Decision taken

It was resolved to approve the item with a cost of Rs.13.68 lacs.

Action taken The work has been completed.

Item # 11.7 **# To approve the providing of false ceiling, air-conditioning and flooring of computer labs in the Departments of Computer Sc. & Engineering and Information Technology and Mechanical & Production Engineering.**

Decision taken It was resolved to approve the item with a change of PVC flooring with ceramic tiles (16"x16").

Action taken The work has been completed.

Item # 11.8 **# To approve the final bills of Chemical Block, Boys Hostel # 4 and Boundary Wall.**

Decision taken It was resolved to finalize the bills as per the amount calculated as under :

Sr. #	Name of the Building	Total Amount of the final bill verified by the committee (Rs.)	NBCC Margin @ 10.5%	Service tax on NBCC Margin @ 10.2% (Rs.)	Overhead charges	Total Amount
1.	Admn.-cum-Chemical Engg. Block	11314427.54	1188014.89	121177.51	249460.49	12873080.43
2.	Boys Hostel # 4	19500822.88	2047586.40	208853.81	429954.00	22187217.23
3.	Boundary Wall	5448725.56	572116.18	58355.85	120133.50	6199331.09
4.	Additional Work in Science Block	1579839.72	165883.17	16920.08	34832.31	1797474.87

Action taken The payment has been released as approved.
Item # 11.9 **Any other item with the permission of the chair.**

Decision taken The matter regarding completion of 12 number of houses of 600 sqft was discussed and resolved that this work be deferred for the time being.

Action taken No action required.

Item # 12.3 TO APPROVE THE CONSTRUCTION OF ADDITIONAL CLASS ROOMS IN MECHANICAL BLOCK.

A provision of Rs.60.00 lacs was made in the annual budget for the year 2007-2008 for construction of four multimedia lecture halls and the same has been approved in the 18th meeting of Finance Committee held on 02.5.2007. M/S NBCC Limited was asked to prepare an estimate for construction of additional class rooms and they have submitted the same vide # PM/NBCC/CHD/2007/419 dated 10.5.2007 amounting to Rs.53.26 lacs with the validity of the offer for 60 days only. A copy of the estimate and drawings is placed at ANNEXURE – IV from page 34 to 45.

The matter is placed before the committee for consideration and approval please.

Item # 12.4 TO APPROVE THE RE-CARPETING OF EXISTING ROADS AND CONSTRUCTION OF NEW ROADS WITHIN THE COLLEGE PREMISES.

The existing roads were constructed in the year 1995-1996 and the condition of these roads has been deteriorated. Further, with the development of the campus, the new roads with a length of about 300 feet at one place is also to be constructed. M/S NBCC Limited was requested to submit a detailed estimate. M/S NBCC Limited vide # NBCC/JAT/ BCET/2007/803 dated 28.5.2007 has submitted a detailed estimate amounting to Rs.36,31 lacs for re-carpeting of existing roads and construction of new roads within the college premises. Copy of the detailed estimates is placed at **ANNEXURE – V** from page 46 to 51. The Executive Engineer, Provincial Division, PWD B&R, Gurdaspur was also requested to provide an estimate for “laying semi dense bituminous concrete 30mm thick” in the Beant College of Engineering and Technology, Gurdaspur. They have submitted the detailed estimate amounting to Rs.28.73 lacs vide letter # 1110 dated 19.6.2007 for the same. A copy of the same is placed at **ANNEXURE – VI** from page 52 to 72. A provision of Rs.50.00 lacs for campus development including re-carpeting of roads has been made in the annual budget for the year 2007-2008. It is proposed that work of re-carpeting of existing roads and construction of new roads be given to PWD B&R, Punjab.

The matter is placed before the committee for consideration and approval please.

Item # 12.5 TO APPROVE THE CONSTRUCTION OF AUDITORIUM.

In the 11th meeting of Buildings & Works Committee held on 29.3.2006, the matter vide agenda item # 11.3 was taken up and after detailed deliberation, it was suggested to incorporate certain amendments. It was further desired that the detailed estimates and drawings be prepared again with the modifications suggested in the meeting and the same be got checked through the Chief Architect, Punjab and Executive Engineer, PWD B&R, Pathankot and the amount comes to Rs.365.30 lacs. As per the decision taken in the 11th meeting of Buildings & Works committee, the various components of the estimate submitted by M/S NBCC Limited are as unjder :

1. Building, P.H.E. and informal electrical installation	36700000.00
2. Interior and Acoustic work	4082442.00
3. Stage Lighting, Sound System and PA System.	1945145.00
4. Air Conditioning System	6567630.00
Total	49295217.00
NBCC Margin @ 10.5%	5158148.00
Add 4% Field overhead charges	1965008.00
Total	56418373.00

The copies of estimates are placed at **ANNEXURE – II** from page 15 to 28. A provision of Rs.250.00 lacs has been made in the annual budget for the year 2007-2008.

The matter is placed before the committee for consideration and approval please.

Item # 12.6 TO APPROVE THE PROPOSAL TO START THE WORK OF NEW BUILDINGS IN THE YEARS 2008-2009, 2009-2010 AND 2010-2011.

As per the directions of Hon'ble Principal Secretary, TE & IT, Punjab and discussions in various meetings from time to time to start School 10+2 (with science stream), Industrial Training Institute and Polytechnic in the college. Therefore, the following buildings are proposed to be constructed for requirement of college, school and polytechnic as per the schedule given below :

2008 – 2009

1. Library Block.
2. Sewage Treatment Plant.
3. Guest House.
4. Swimming Pool.

2009 – 2010

1. Polytechnic Building.

2010 – 2011

1. School Building upto 10+2 Class with science stream.

If approved, the process for preparing drawings and estimates will be initiated accordingly.

The matter is placed before the committee for consideration and approval please.

Item # 12.7 ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR.