

PROCEEDINGS OF THE 11TH MEETING OF THE BUILDING & WORKS
COMMITTEE HELD ON 28.07.2009 AT 11.00 A.M IN THE SENATE HALL OF THE
INSTITUTE.

PRESENT:

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| 1. | Dr. M.N. Bandyopadhyay,
Director,
National Institute of Technology,
Kurukshetra | Chairperson |
| 2. | Dr. Krishna Gopal
Dean (Planning & Development)
National Institute of Technology,
Kurukshetra | Member |
| 3. | Er. Niranjan Singh,
Superintending Engineer (Civil),
Chandigarh Central Circle, CPWD,
Chandigarh | Member |
| 4. | Er. Vimal Kumar
Superintending Engineer (Electrical),
Chandigarh Electrical Central Circle, CPWD,
Chandigarh | Member |
| 5. | Dr. S.K. Sharma,
Dean (Estate, EM & Constn.),
National Institute of Technology,
Kurukshetra | Special Invitee |
| 6. | Dr. V.P Singh
Prof. In-charge (Estate & Construction),
National Institute of Technology,
Kurukshetra | Special Invitee |
| 7. | Prof. C.P Bansal
Prof. I/C (EM)
National Institute of Technology,
Kurukshetra | Special Invitee |
| 8. | Er. P.K Aggarwal
Executive Engineer (Construction cell)
National Institute of Technology,
Kurukshetra | Special Invitee |

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| 9. | Sh. D.K. Kaushik,
Assistant Engineer (Elect.),
National Institute of Technology,
Kurukshetra | Special Invitee |
| 10. | Sh. S.N. Kaushik,
Assistant Engineer (Civil),
National Institute of Technology,
Kurukshetra | Special Invitee |
| 11. | Sh. R.P.S Lohchab
Registrar,
National Institute of Technology,
Kurukshetra | Member-Secretary |

The following Members/Special Invitees were not present in the meeting:

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| 1. | Nominee of the MIRD
on the B & WC of the
Institute. | Member |
| 2. | Sh. Vijay Prakash Saha
Chief Technical Advisor,
MECON, Chandigarh,
(Safety, Environment, Energy and
Management Consultant),
W-16, Green Park, New Delhi-110016 | Member |
| 3. | Dr. Anil Kumar
Director, Gate way College of Architectural
& Design , Gateway Campus, Sector-11
Sonapat -131001 | Special Invitee |

At the outset the Member-Secretary extended hearty welcome to the Director of the Institute and Chairman of the Building & Works Committee and other Members & Special Invitees in the meeting.

Building & Works Committee took the following decisions:-

Item No:11.1 To confirm the minutes of the 10th Meeting of the Building & Works Committee held on 19.02.2009

The Building & Works Committee confirmed the minutes of 10th meeting of Building & Works Committee held on 19.02.2009.

Item No:11.2 To report the action taken on the minutes of the 10th meeting of the Building & Works Committee (BWC) held on 19.02.2009.

The Building & Works Committee noted and approved the action taken on the minutes of the 10th meeting of the Building & Works Committee held on 19.02.2009 and made the following observations on some of the items:

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1. Regarding B & WC item No.(14.3) & item No. (15.2), the B & WC advised that Demi Official letter may be written to the Financial Commissioner & Principal Secy. to Govt. of Haryana, PW (B&R) Deptt., Chandigarh that the matter regarding the installation of Tubewell in the PWD colony may be taken up on priority basis. Simultaneously, a DO letter may also be written to the HSEB Sub-station at NIT, KKR for making their own arrangement for water supply as the Institute is facing acute shortage of water due to increase in the intake of U.G and P.G students.
2. The Building & Works Committee discussed the progress of various construction works running in the Institute and decided that accurate position of the progress of each work should be flashed by Bar Chart. The CPWD authorities ensured the B & WC that the progress of the construction of Administrative Block and Swimming Pool will be pushed up for their early completion.
3. Regarding the works which have already been approved by the B&WC but the funds have not been allocated so far for these works, the committee advised that priority of works on the basis of requirement may be fixed by the Institute and the funds may be allocated by the Institute accordingly.

Item No:11.3 To consider & approve Revised Cost Estimate for (i) providing & installation of Electrical Sub-station HT/LT Distribution i.e. street lighting & feeder pillars etc. in non-residential area at NIT, Kurukshetra.

(ii) Providing & Installation of Electrical Sub-station HT/LT distribution and feeder pillars in residential area at NIT, Kurukshetra

The Building and Works Committee approved the Revised Cost Estimate amounting to Rs. 801.40 Lacs for (i) providing & installation of electrical sub-station HT/LT distribution i.e. street lighting & feeder pillars etc. in non-residential area at NIT, Kurukshetra and (ii) providing & installation of electrical sub-station HT/LT distribution and feeder pillars in residential area at NIT, Kurukshetra.

Further, the B & WC also decided that the above work will be executed in two phases. In first phase, the work relating to the Instructional Buildings & Hostels will be completed within a period of 1 year w.e.f. 1st Aug. 2009 to 31st July 2010 and in the second phase the work relating to the residential area will be executed.

Item No:11.4 To consider & approve Cost Estimate for the provision of Geysers and Exhaust Fans in Hostel Toilets NIT, Kurukshetra.

The Building and Works Committee approved the installation of Water Heaters in hostel toilets and decided that the capacity of solar water heating system be 30 LPD for boys and 40 LPD for girls. Consequently the rough cost estimate has been calculated as under:

2500 Boys X 30 LPD	=	75000 LPD
600 Girls X 40 LPD	=	<u>24000</u> LPD
Total	=	99000 LPD
Cost/LPD = Rs. 200/-		
Rough Estimate Cost	=	Rs. 198.00 Lacs
Contingency 3%	=	Rs. <u>5.94</u> Lacs
Total	=	Rs. <u>203.94</u> Lacs
Say	=	Rs. 204.00 Lacs

The B & WC approved the Cost Estimate amounting to Rs. 204.00 Lacs on the basis of 30/40 LPD capacity for boys/girls under solar water heating system in the hostels. It was also decided that at least 2 years maintenance contract be given which may be extendable upto 5 years to maintain the system in good working condition.

Item No:11.5 To consider & approve Revised Cost Estimate for the construction of grading seating arrangement for 2000 persons in Open Air-theatre at NIT, Kurukshetra.

The Building and Works Committee approved the Revised Cost Estimate amounting to Rs. 440.00 Lacs for the construction of grading seating arrangement for 2000 persons in Open Air-theatre.

Item No:11.6 To consider & approve Cost Estimate for the Extension of Guest House at NIT, Kurukshetra.

The Building and Works Committee ratified the action taken by the Director & Chairman, B &WC in approving the Cost Estimate of Rs. 160.61 Lacs at the time of floating the tender. The B &WC further approved the Revised Cost Estimate amounting to Rs. 181.27 Lacs. The B &WC also decided that only justified value for the works should be incorporated in future.

Item No:11.7 To consider & approve the Cost Estimate for the construction of twenty numbers Professor Houses at NIT, Kurukshetra.

The Building and Works Committee approved Cost Estimate amounting to Rs. 549.16 Lacs for the construction of 20 Nos. Professor Houses with (G+5) storey provision. Further, the B & WC decided that NBC norms for the construction of (G+5) storey may be followed and as per the norms there should be provision for services like Fire Fighting, Lift and Generator etc.

Item No:11.8 To consider & approve the Cost Estimate for the construction of twenty numbers Assistant Professor Houses at National Institute of Technology, Kurukshetra.

The Building and Works Committee approved the Cost Estimate amounting to Rs. 470.71 Lacs for the construction of 20 Nos. Assistant Professor Houses with (G+5) storey provision. Further, the B & WC decided that NBC norms for the construction of (G+5) storey may be followed and as per the norms there should be provision for services like Fire Fighting, Lift and Generator etc.

Item No:11.9 To consider & approve the Revised Cost Estimate for the Construction of MBA & MCA Block – A Two Storeys Building at NIT, Kurukshetra.

The Building and Works Committee ratified the action taken by the Director & Chairman, B &WC in approving the Cost Estimate of Rs. 423.37 Lacs at the time of floating the tender. The B &WC further approved the Revised Cost Estimate amounting to Rs. 526.30 Lacs for the construction of MBA & MCA Block. The B & WC also decided that justified value for the works should be incorporated.



Item No:11.10 To consider & approve the Cost Estimate for provision of Acoustic Treatment i.e False Ceiling & Wall Paneling and Lighting Audio Visual Aids in 12 Nos. Lecture Hall at NIT, Kurukshetra.

The Building and Works Committee approved Cost Estimate amounting to Rs.89.00 Lacs for the provision of Acoustic Treatment i.e False Ceiling & Wall Paneling and Lighting, Audio & Visual aids in 12 Nos. Lecture Halls at NIT, Kurukshetra.

Item No:11.11 To consider & approve Revised Cost Estimate for the construction & extension of fifth storey Additional Girls Hostel (300 Capacity) at NIT, Kurukshetra.

The Building and Works Committee approved the Rough Cost Estimate amounting to Rs.210.00 Lacs for the construction of 5th storey in the Additional Girls Hostel (300 Capacity) at NIT, Kurukshetra.

Item No:11.12 To consider & approve the Rough Cost Estimate for the construction of 440 Seaters New Boys Hostel at NIT, Kurukshetra..

The Building and Works Committee approved the Cost Estimate amounting to Rs. 22.37 Crores for the construction of 440 Seaters New Boys Hostel at NIT, Kurukshetra. The B &WC decided that henceforth, estimates may be prepared on the basis of Delhi Schedule Rates (DSR) in accordance with the CPWD norms.

Item No:11.13 To consider & approve additional amount of 1% Labour Cess in the construction work of 350 Seaters Boys Hostel & 350 Seaters New P.G Hostel.

The Building and Works Committee approved the additional amount of Rs. 22.57 Lacs on account of 1% Labour Cess in the construction of 350 Seaters Boys Hostel and 350 Seaters New P.G Hostel and remittance of 1% Labour Cess concerning the other various works already completed. The said amount will be recouped to the agencies.

Item No:11.14 To consider & approve Cost Estimate for providing Campus Lighting in Hostel Blocks of NIT, Kurukshetra.

The Building and Works Committee approved the Cost Estimate amounting to Rs.11.33 Lacs for providing campus lighting in Hostel Blocks at NIT, Kurukshetra.

Item No:11.15 To consider & approve the Cost Estimate for the Installation of 11KV Sub-station for the Electric Connection of U.G. & P.G 350 Seaters Boys Hostel at NIT, Kurukshetra.

The Building and Works Committee ratified the action taken by the Director & Chairman, B &WC in approving the Cost Estimate of Rs. 13.48 Lacs at the time of floating the tender. The B &WC further approved the Revised Cost Estimate amounting to Rs. 19.30 Lacs for the installation of 11KV Sub-station for the electric connection in 350 Seaters Boys Hostel for U.G. students & 350 Seaters New P.G Hostel at NIT, Kurukshetra.



Item No:11.16 To consider & approve the Cost Estimate for the construction of two rooms size 18ft. x 16ft. in front of U.G. & P.G. 350 Seaters Boys Hostel for Housing Transformers and CT/PT Energy Meter Box at NIT, Kurukshetra.

The Building and Works Committee ratified the action taken by the Director & Chairman, B &WC in approving the Cost Estimate of Rs. 8.54 Lacs at the time of floating the tender. The B &WC further approved the Revised Cost Estimate amounting to Rs. 9.86 Lacs for the construction of two rooms size 18ft. x 16ft. in front of U.G. & P.G. 350 Seaters Boys Hostel for Housing Transformers and CT/PT Energy Meter Box.

Item No: 11.17 To consider & approve Revised Cost Estimate for the construction & extension of new floor of Computer Engineering Deptt. at NIT, Kurukshetra.

The Building and Works Committee approved Cost Estimate amounting to Rs. 200.00 Lacs for the construction & extension of new floor of Computer Engineering Deptt. at NIT, Kurukshetra. The B &WC also decided that during the execution of 3rd storey on the existing floor Safety Net should be used.

The meeting ended with a vote of thanks to the Chair



**Registrar & Member Secretary
Building & Works Committee,
NIT, Kurukshetra**

Authenticated


**Director & Chairman,
Building & Works Committee,
NIT, Kurukshetra**