



PANDIT DWARKA PRASAD MISHRA  
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,  
DESIGN & MANUFACTURING JABALPUR

Minutes of 2013/1<sup>st</sup> Meeting of Building & Works Committee (B&WC) of PDPM Indian Institute of Information Technology, Design & Manufacturing Jabalpur held on Saturday, February 02, 2013 at 15:00 hrs. at the Conference Hall of the Institute.

**Members Present:**

- |     |   |                            |
|-----|---|----------------------------|
| 1.  | Prof. Aparajita Ojha,<br>Director, PDPM-IIITDM Jabalpur                         | Chairperson                |
| 2.  | Ms. Yatendra Kumar,<br>Under Secretary<br>MHRD, New Delhi                       | Nominee of Shri R.D. Sahay |
| 3.  | Prof. G.K.Sharma,<br>IIT Gandhinagar  | Member                     |
| 4.  | Prof. Puneet Tandon,<br>Dean, Planning and Development<br>PDPM-IIITDM, Jabalpur | Member                     |
| 5.  | Shri D.K. Pandey<br>SE, MPPKV Comp. Ltd., Jabalpur                              | Member                     |
| 6.  | Shri P.R. Patil,<br>SE (Civil), BCC,CPWD, Bhopal                                | Member                     |
| 7.  | Dr. Atul Gupta,<br>Member CAC, PDPM IIITDM                                      | Special Invitee            |
| 8.  | Dr. Dinesh Vishwakarma,<br>Member CAC, PDPM IIITDM                              | Special Invitee            |
| 9.  | Dr. Prabir Mukhopadhyay,<br>Member CAC, PDPM IIITDM                             | Special Invitee            |
| 10. | Shri Sanjay Agrawal,<br>SE(Elect.), BCEC,CPWD, Bhopal                           | Special Invitee            |
| 11. | Shri R.K. Choudhary,<br>EE(Civil), JPD, CPWD, Jabalpur                          | Special Invitee            |

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| 12. | Shri N.S. Rawat,<br>EE (Elect.), Planning, CPWD, Bhopal                     | Special Invitee    |
| 13. | Shri P. Shukla,<br>AE, CPWD, Jabalpur                                       | Special Invitee    |
| 14. | Shri Rajiv Agrawal,<br>AE(Elect.), CPWD, Jabalpur                           | Special Invitee    |
| 15. | Shri S.K. Saini,<br>Representative of M/s Architect Atelier,<br>Chandigarh. | Special Invitee    |
| 16. | Shri Amit Saini<br>Representative of M/s Architect Atelier,<br>Chandigarh.  | Special Invitee    |
| 17. | Shri A.B. Jadeja<br>Representative of M/s Datta and Datta,<br>Ahmedabad.    | Special Invitee    |
| 18. | Shri V. K. Dubey<br>EE (Civil), PDPM-IIITDM, Jabalpur                       | Institute Engineer |
| 19. | Shri R.P. Dwivedi<br>Deputy Registrar, PDPM-IIITDM, Jabalpur                | Secretary          |

**B&WC/2013:1.01**

**Opening Remarks by the Chairperson,**

The Chairperson and the Director of the Institute Prof. Aparajita Ojha welcomed all the members and introduced the new members and special invitees with the other members of the Committee. Then she briefed the members, about recently finalized layout plan of the campus and requested Prof. Puneet Tandon (Dean, P&D) to present an overview of ongoing and future construction projects of the Institute. He presented the progress of the construction projects under execution and also gave an overview of projects planned in the current and next financial year. Further, he presented the long term plan of gradual development of the Institute infrastructure.



**B&WC/2013:1.02**

**Confirmation of Minutes of BWC/2012/2<sup>nd</sup>/ meeting of the Building & Works Committee held on June 30,2012**

The following comment was received from one of the members about the minutes of meeting.

1. Typing error at P-2 in the spelling of "M/s convince Roy" and is to be read as M/s. Kanvinde Rai.

Minutes of the BWC/2012/2<sup>nd</sup> meeting of B&WC, held on June 30, 2012 were confirmed with the above modification.

**B&WC/2013:1.03**

**To consider the Revised Preliminary cum Detailed Estimate (RPDE) for the work of Construction of Basket Ball Court Complex (Indoor) at PDPM-IIITDM Jabalpur.**

The vetted modified RPDE for the work, amounting to Rs. 4,77,14,500/- i/c 3% contingencies, 1% Labour Cess, 1% for quality assurance, 4% Service tax, and 5.612% Architect Fee, as received from the SE (Planning), BCC, CPWD, Bhopal was placed before the committee. Some of the members showed concern over the increase in the revised amount of Preliminary-cum-Detailed Estimates. The SE (Civil), BCC, CPWD, Bhopal clarified that the value of RPDE has been increased as compared to the original Preliminary cum Detailed Estimate, because of the following reasons.

1. The additions of some rooms and the approach way, in the building, to provide connectivity of the building with other parts of Student Activity Centre, as proposed by the consultant, which would not be required for the remaining part of Student Activity Center (SAC).
2. Some enhanced scope of work in the original work of Basket Ball Court Complex at PDPM-IIITDM Jabalpur.
3. Because of shifting of building site to protect existing trees; there is deviation in the quantities of cuts / fills.

After deliberations, it was concluded that the Revised Preliminary cum Detailed Estimate as forwarded by the SE (Planning), BCC, CPWD, Bhopal was justified. The value of the architect fee as mentioned in the estimate was corrected from 5% (+12.36% service tax) to 4.5%(+12.36% service tax). Accordingly the corrected value of the estimate i.e. Rs. 4,74,83,000/- (Rs. Four crore seventy four lacs eighty three thousand only) was accepted by the Committee.

The Committee recommended the Revised Preliminary cum Detailed Estimate (RPDE) for the work of Construction of Basket Ball Court Complex (Indoor) at PDPM-IIITDM Jabalpur for a value of 4,74,83,000/- (Rs. Four Crore seventy four lacs eighty tree thousand only) to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

**B&WC/2013:1.04     To consider the Preliminary cum Detailed Estimate (PDE) for the work of Construction of Roads and Service Network Phase - II at PDPM-IIITDM, Jabalpur.**

The vetted estimate by the SE, BCC, CPWD, Bhopal for a value of Rs.18,41,24,400/- including 3% contingencies, 1% for quality assurance, 1% for Labor Cess, 4% for service tax was placed before the committee and was discussed at length. The portion of road / service network taken into consideration in the estimate was brought into the knowledge of the members. It was explained that all the services including roads, sewer lines, storm water drainage, water supply lines, recycled water lines, side footpaths, culverts, RCC hume pipe etc. for about 7.5 km of length have been covered in the estimate. The architect fee was not covered in the vetted estimate received from the CPWD, the same was suggested to be added. The committee accepted the estimate for a total value of 19,26,71,800/- (Rs. Nineteen crore twenty six lacs seventy one thousand eight hundred only) including 4.5% Architect Fee + service tax @12.36%.

The Committee recommended the Preliminary cum Detailed Estimate (PDE) for the work of Construction of Roads and Service Network Phase - II at PDPM-IIITDM, Jabalpur for a value of 19,26,71,800/- (Rs. Nineteen crore twenty six lacs

seventy one thousand eight hundred only) to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

**B&WC/2013:1.05 To consider the Preliminary cum Detailed Estimate (PDE) for the work of Construction of Electrical Networking System (Balance work) at PDPM-IIITDM, Jabalpur.**

The Preliminary cum Detailed Estimate for the above works, as prepared by M/S Datta & Datta Associates was discussed at length. The provisions made in the estimate to provide HT supply lines to the whole campus with two additional CSS at Hostel area, three additional CSS along with HT cables in Academic area and two CSS with HT cable in Residential areas were explained with justification for each CSS. It was pointed out that because of expected load in academic area, one more CSS would be required in future. It was decided that the HT cables should be laid out for the additional CSS required in future. The SE (Elect.), BCEC, CPWD, Bhopal confirmed that the cost of estimate submitted by M/s Datta and Datta Associate i.e. Rs.732.26 lacs is justified. However, he stated that some minor corrections in the proposed scheme are to be incorporated and that will not affect the project cost. The committee accepted the estimate amounting to Rs.732.26 lacs including 1% for Labour Cess, 3% contingencies and 5% Architect fees.(+ 12.36% service tax). The value of the architect fee as mentioned in the estimate was corrected to 4.5% (+12.36% service tax). Accordingly, the corrected value of the estimate i.e.728.67 lacs (Rs. Seven hundred twenty eight point six seven lacs only) was accepted by the committee.

**The Committee recommended the Preliminary cum Detailed Estimate (PDE) for the work of Construction of Electric Networking System (Balance work) of PDPM IIITDM Jabalpur for a value of Rs.728.67 lacs (Rs. Seven hundred twenty eight point six seven lacs only) to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.**



**B&WC/2013:1.06**

**To consider the Preliminary Estimate (PE) for the work of Construction of Technology Incubation Centre at PDPM-IIITDM, Jabalpur**

The vetted estimate from the CPWD amounting to the modified value of Rs.17,90,73,300/- including 58% cost index, 4% service tax, 1% for quality assurance, 1% for Labor Cess, 3% contingences and 5% Architect fee (+12.36% service tax) was placed before the committee. Some of the members of the Committee were of the opinion that the cost is on higher side. Then, the SE(Civil), CPWD, Bhopal explained, that the apparently high cost of vetted estimate is due to recently revised cost index at Jabalpur, from 148% to 158%. The committee deliberated on the preliminary drawings for the work, the estimate and the cost per sqm. for the proposed building. It was further discussed that part of the building has air conditioning requirement and the same has been included in the proposal. After deliberation, the members were satisfied with justification provided by the CPWD officials and the architect on the cost of the building. The architect fee as taken in the estimate was corrected from 5% to 4.5% (+service tax 12.36%). Accordingly, the PE (with corrected architect fee) for a value of Rs.17,82,32,000/- (Rs. Seventeen crore eighty two lacs thirty two thousand) was accepted by the committee.

**The Committee recommended the Preliminary Estimate (PE) for the work of Construction of Technology Incubation Centre for a value of Rs. 17,82,32,000/- (Rs. Seventeen crore eighty two lacs thirty two thousand) to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.**

**B&WC/2013:1.07**

**To consider the Preliminary Estimate (PE) for the work of Construction of Multi Utility Centre at PDPM-IIITDM, Jabalpur**

The vetted estimate from the CPWD, amounting to the value of Rs.10,55,09,200/- including 58% cost index, 4% service tax, 1% for quality assurance, 1% for labour cess, 3% contingency and 5% (+service tax) architect fee was placed before the committee. The SE(Civil), CPWD, Bhopal explained that the cost of vetted estimate has been increased due

to the recently revised cost index at Jabalpur, from 148% to 158% and also due to inclusion of 4% service tax. The committee deliberated the Preliminary Drawings for the work, the estimate and the cost per sqm for the proposed building. The architect fee as taken in the estimate was corrected from 5% to 4.5% (+service tax 12.36%). Accordingly the PE (with corrected architect fee) for a value of Rs. 10,50,00,700/- (Rs. Ten crore fifty lacs seven hundred only) was accepted by the committee.

The Committee recommended the Preliminary Estimate (PE) for the work of Construction of Multi Utility Centre for a value of Rs. 10,50,00,700/- (Rs. Ten crore fifty lacs seven hundred only) to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.

**B&WC/2013:1.08 To consider the Preliminary Estimate for the work of Construction of Professional Lab Complex at PDPM-IIITDM, Jabalpur.**

The drawings proposed for the building, the value of the estimate and per sq. m. cost etc. were discussed at length. The members deliberated on the area requirement for various disciplines and future plans for introduction of new programmes. After deliberations, it was concluded that the area of this building could be reduced in accordance to the actual area requirements and thus, the cost of the building could be reduced substantially. It was decided to review the requirements proposed by different disciplines at the Institute level in consultation with the SE(C), BCC, CPWD Bhopal and members of CAC so as to reduce the building area / cost of the estimate.

In view of the urgent requirement of the building it was decided to hold another meeting of the Building and Works Committee at a short notice to consider the modified proposal for the Preliminary Estimate for the work of Construction of Professional Lab Complex at PDPM-IIITDM, Jabalpur after getting reviewed, the area requirements and the cost estimation at the Institute level. It was decided to hold the meeting in the month of February 2013 only. The proposal was deferred with the above note.



**B&WC/2013:1.09**

**Any other item with the permission of the chair.**

**B&WC/2013:1.09 (a)**

**To consider the Preliminary cum Detailed Estimate for P/  
Footpaths, Sewerage Line, Water Supply Lines, Storm  
Water, Drains & Cable Ducting along Ring Road.**

The Preliminary cum Detailed Estimate for the work, amounting to Rs.3,19,89,725/-(Rs. Three crore nineteen lacs eighty nine thousand seven hundred twenty five) including, 1% for Labour Cess, 3 % Contingencies, 4.5% (+Service tax) Architect fee, as prepared by M/s Datta and Datta Associates was discussed at length. The members were informed that the Administrative Approval and Expenditure Sanction for the Ring Road has already been accorded but the provisions for other services were not incorporated in the earlier estimate. Now the work for services networking along the road side has been proposed so that both the works (road and service network on the ring road) may be taken up simultaneously. The SE(C), BCC, CPWD, Bhopal informed that they have checked the estimate and the estimated value is justified. The committee accepted the estimate for the above mentioned work after going through its details.

**The Committee recommended the Preliminary cum Detailed Estimate (PDE) for the work of Construction of Footpaths, Sewerage line, Water Supply Lines, Storm water, Drains & Cable Ducting along Ring Road for a value of Rs. 3,19,89,725/- (Rs. Three crore nineteen lacs eighty nine thousand seven hundred twenty five) to the Finance Committee for consideration and onward recommendation to the BOG for Administrative Approval and Expenditure Sanction.**

The meeting ended with a vote of thanks to the Chair and other members.

*A.Ojha*  
16-2-2013  
**Prof. Aparajita Ojha**  
**Chairperson, B&WC**

*R.P. Dwivedi*  
**R.P. Dwivedi**  
**Deputy Registrar & Secretary**