

Agenda & Notes

2007-08: 3rd Meeting
of the
**Building & Works
Committee**

Venue of the Meeting

Shastri Bhawan, MHRD

Date and Time of the Meeting

November 19, 2007 at 15.30 Hrs



PDPM
Indian Institute of Information Technology, Design
and Manufacturing Jabalpur

**2007-08/ 3rd MEETING OF THE
BUILDING & WORKS COMMITTEE
[MONDAY, NOVEMBER 19th 2007]**

AGENDA

Item Nos.	Agenda Item	Page No.
B&WC/2007.3.1	Opening remarks by the Chairman, B&WC.	1
B&WC/2007.3.2	Confirmation of the minutes of 2007-08/ 2 nd meeting of the Building & Works Committee held on July 06, 2007 at Shastri Bhawan New Delhi	2
B&WC/2007.3.3	Action taken report	7
B&WC/2007.3.4	Recommendation of Selection Committee on Empanelment of Architect	9
B&WC/2007.3.5	Any other items with the permission of the chair	10

B&WC/ 2007-08: 03. 01 Opening remarks by the Chairman

Remarks by the Chairman will be presented in the meeting itself.

Agenda & Notes

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Indian Institute of Information Technology, Design
and Manufacturing Jabalpur

B&WC/ 2007-08. 03. 02 Confirmation of the Minutes of the B & WC
2007-08/ 2nd meeting held on July 06, 2007

Minutes of the second meeting of the Building & Works Committee held on July 06, 2007 and as approved by Chairman were circulated to all the members. The minutes are placed for confirmation at Page 3 to 6.

MINUTES
2007-08/ 2nd MEETING OF THE
BUILDING AND WORKS COMMITTEE
HELD ON July 06, 2007 AT SHASTRI BHAWAN,
MINISTRY OF HRD, NEW DELHI

Present:

- | | | |
|----|---|--------------------|
| 1. | Prof. Sanjeev Bhargav
Director
PDPM IIITDM Jabalpur | Chairman |
| 2. | Mrs. Seema Raj
Director (Technical)
Ministry of HRD. | Member |
| 3. | Prof. Aparajita Ojha
Professor
PDPM IIIT DM Jabalpur | Member |
| 4. | Shri P. S. Manglani
Ex Superintending Engineer
Jabalpur | Member |
| 5. | Shri S. C. Prusty
Officiating Registrar
PDPM IIIT DM Jabalpur | Secretary |
| 6. | Shri. Rajeev Garg
E.E, IIT Kanpur | Special
Invitee |
| 7. | Shri. Sanjay Kanvinde
Architect | Special
Invitee |
| 8. | Shri T. S. Anand
A. E, PDPM IIIT DM | Special
Invitee |

Leave of Absence:

- | | | |
|----|-----------------|--------|
| 1. | Mr. Dilip Mehra | Member |
| 2. | Mr. B.K.Nema | Member |

B&WC/ 2007. 2. 1	Opening remarks by the Chairman, B&WC.
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The Chairman welcomed all members of B & WC and informed them of the progress of works of Institute. He further explained the growing space requirements of Institute in light of its surging academic activities. He briefed the Committee about several steps taken by the Institute for generation of additional space at the present premises of Institute at JEC. The Committee appreciated efforts made by Institute in moving ahead

inspite of several space constraints. It also endorsed the steps taken by Institute as per earlier approvals regarding construction of additional classroom, labs and faculty rooms in the IT Bhawan of JEC.

The Committee was informed of difficulties faced initially due to local villagers and miscreant in initial phase of commencement of building works. Actions taken by Institute to surmount such problems were also brought to notice of the Committee.

Members took a note of difficulties being faced by the Institute in construction and development activities.

B&WC/ 2007. 2. 2	Confirmation of the minutes of 2007-08/ 1st meeting of the Building & Works Committee held on May 10, 2007 at Shastri Bhawan, Ministry of HRD, New Delhi
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Minutes of 2007-08/ 1st meeting of B&WC were confirmed. Copy of minutes is placed at pages 3 to 5 of the Agenda.

B&WC/ 2007. 2. 3	To consider tenders received for the following works : <ol style="list-style-type: none">1. Construction of Hall of Residence II (SH: Civil);2. Construction of Lecture Hall & Classroom Complex Phase I (SH: Civil);3. Construction of Mess & Dining Hall I (SH: Civil);4. Construction of Hall of Residence I (SH: Electrical); &5. Construction of<ol style="list-style-type: none">(a) Core Lab Complex (SH: Electrical)(b) Service Block (SH: Electrical)
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1. Construction of Hall of Residence II (SH: Civil)

Tenders for above work were invited from pre-qualified contractors and were received and opened on 27.06.07. The detailed memo forwarding tenders is placed at Annexure Page AP-1 to AP-7 of the Agenda. The outcome of the negotiation with lowest tenderer and recommendations of Architect were put up before the Committee. The memo forwarding tenders pertaining to the above work, and the note placed on the table (Pages P-1 to P-2) were considered by the members.

After due consideration of the details of the note submitted and detailed discussions, the Committee decided to constitute a sub-committee to further negotiate with contractor and submit its recommendations to the Chairman B & WC. The Committee further authorized the Chairman to take decision on its behalf.

A sub committee comprising of following was constituted by B& WC for the above task.

Prof A. Ojha	Professor, IIIT DM Jabalpur	Chairman
Shri R. Garg	E. E, IIT Kanpur	Member
Shri S. C. Prusty	F. O, IIIT DM Jabalpur	Member
Shri T. S. Anand	A. E, IIIT DM Jabalpur	Member Secretary

2. Construction of Lecture Hall & Classroom Complex Phase I (SH: Civil);

Tenders for above work were invited from pre-qualified contractors and were received and opened on 27.06.07. The detailed memo forwarding tenders is placed at Annexure Page AP-8 to AP-15 of the Agenda. The outcome of the negotiation with lowest tenderer and recommendations of Architect were put up to the Committee. The memo forwarding tenders pertaining to the above work, and the note placed on the table (Pages P-3 to P-4) were considered by the members.

The Committee after deliberations and considering particulars of note submitted opined that the rates quoted were high and the sub-committee constituted for Hall of Residence II (SH: Civil) should further negotiate with contractor upto the extent possible and submit its recommendations to the Chairman B & WC The Committee further authorized the Chairman to take decision on its behalf.

3. Construction of Mess & Dining Hall I (SH: Civil);

Tenders for above work were invited from pre-qualified contractors and were received and opened on 27.06.07. The detailed memo forwarding tenders is placed at Annexure Page AP-16 to AP-23 of the Agenda. The outcome of the negotiation with lowest tenderer and recommendations of Architect were put up to the Committee. The memo forwarding tenders pertaining to the above work, and the note placed on the table (Pages P-5 to P-6) were considered by the members.

The Committee after deliberations and considering particulars of note submitted opined that the rates quoted were high and the sub-committee constituted for Hall of Residence II (SH: Civil) should further negotiate with contractor upto the extent possible and submit its recommendations to the Chairman B & WC The Committee further authorized the Chairman to take decision on its behalf.

4. Construction of Hall of Residence I (SH: Electrical);

Tenders for above work were invited from pre-qualified contractors and were received and opened on 29.06.07. The detailed memo forwarding tenders is placed at Annexure Page AP-24 to AP-30 of the Agenda. The outcome of the negotiation with lowest tenderer and recommendations of Architect were put up to the Committee. The memo forwarding tenders

pertaining to the above work, and the note placed on the table (Pages P-7 to P-8) were considered by the members.

The Building & Works Committee desired that an effort should be made to negotiate with the lowest tenderer M/s. Bhardwaj Brother and further authorized the Chairman to accept the tender on behalf of the Committee, on the basis of final outcome of the negotiation.

5. Construction of Core lab complex I (SH: Electrical);

Tenders for above work were invited from pre-qualified contractors and were received and opened on 29.06.07. The detailed memo forwarding tenders is placed at Annexure Page **AP-31** to **AP-37** of the Agenda. The outcome of the negotiation with lowest tenderer and recommendations of Architect were put up to the Committee. The memo forwarding tenders pertaining to the above work, and the note placed on the table (Pages P-9 to P-10) were considered by the members.

The Building & Works Committee desired that an effort should be made to negotiate with the lowest tenderer M/s. Bhardwaj Brother and further authorized the Chairman to take decision on behalf of the Committee, on the basis of final outcome of the negotiation.

B&WC/ 2007. 2. 4	Any other item with the permission of chair.
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The meeting ended with a vote of thanks to the Chair.

Sd/-
S. C. Prusty
Officiating Registrar

Sd/-
Chairman
Building and Works Committee

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DESIGN & MANUFACTURING JABALPUR

B&WC/ 2007-08. 03.03 Action taken report

Item no	Title	Action Point (s)	
B &WC/ 07. 2. 3. 1	Construction of Hall of Residence II (SH: CIVIL)	A Sub-Committee was constituted for further negotiation and submit its recommendation to Chairman. The Chairman was authorized to take decision on behalf of Committee.	The Sub Committee submitted its recommendations to the Chairman placed at Annexure Page 1 . The Chairman decided to cancel the call of tender.
B &WC/ 07. 2. 3. 2	Construction of Lecture Hall & Class room Complex Phase I (SH: CIVIL)	A Sub-Committee was constituted for further negotiation and submit its recommendation to Chairman. The Chairman was authorized to take decision on behalf of Committee.	The Sub Committee submitted its recommendations to the Chairman placed at Annexure Page 1 . The Chairman decided to cancel the call of tender.
B &WC/ 07. 2. 3. 3	Construction of Mess & Dining Hall I (SH: CIVIL)	A Sub-Committee was constituted for further negotiation and submit its recommendation to Chairman. The Chairman was authorized to take decision on behalf of Committee.	The Sub Committee submitted its recommendations to the Chairman placed at Annexure Page 1 . The Chairman decided to cancel the call of tender.
B &WC/ 07. 2. 3. 4	Construction of Hall of Residence I (SH: Electrical)	The B&WC desired that effort should be made to further negotiate with the lowest contractor and authorized Chairman to take a decision on its behalf.	The work of Construction of Hall of Residence I (SH: Electrical) was awarded to lowest tenderer M/s Bhardwaj Brothers at Rs 1,62,92,911/- (Rs. One crore sixty two lacs ninety two thousand nine hundred eleven only) an amount arrived at after negotiation.

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B &WC/ 07. 2. 3. 5	Construction of Core Lab Complex (SH: Electrical)	The B&WC desired that effort should be made to futher negotiate with the lowest contractor and authorized Chairman to take a decision on its behalf.	The work was awarded to lowest tenderer M/s Bhardwaj Brothers at Rs 1, 36, 53, 067/-(Rs. One crore thirty six lacs fifty three thousand sixty seven only) an amount arrived at after negotiation. The additional financial approval of Rs. 33, 04, 019/- (Rs. Thirty three lacs four thousand nineteen only) was taken from competent authority.
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The B& WC is requested to ratify the decision taken by Chairman on its behalf.

B & WC/ 2007-08. 03. 04 Recommendation of Selection Committee for the Panel of Architects.

In pursuance of the decision of the board to make a panel of Architects a notice was response of notice published in The Times of India (all India editions) placed at Annexure page 2, 37 applications were received details placed at Annexure page 3 to 7 out of which 9 firms were short listed (placed at Annexure page 8). The recommendations of Selection Committee constituted by competent authority for Empanelment of Architects are placed at Annexure Page 9 to 11. The other details are placed at Annexure page 12 to 15. This for information of B & WC

B & WC/ 2007-08. 03. 05 Any other items with the permission of the chair

ANNEXURE PAGES

Annexure Page 1

The report of sub committee shall be placed on the table.

Annexure Page 2

room in September.
 He has been recruited by Teach First, a charity backed by leading companies which

Following Street has called Nicky's career choice as a 'private matter' and said it would not make a comment on any

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PROPOSAL INVITATION FOR THE PHASE 1 ARCHITECTURAL WORK

The Institute is setting up its campus in an area of ~250 acres for creating of academic area, administrative blocks, research labs, hostels, residences and other support services at Urwa road, Jabalpur. Some of the buildings of Phase 1 are already under construction. Institute is interested in engaging architect for planning and design of these buildings and works. The architect should have at least 10 years of experience in the business and should have designed institutional buildings, as mentioned above, of similar nature and magnitude. Short listing will be done based on their previous experience specially in the field of institutional buildings, work completion, turnover of the company for last 3 years, client list, works in hand etc. Interested architects may apply along with the above details to the Director PDPM IIT DM Jabalpur latest by June 01, 2007 up to 8.00 pm. Short listed architects shall be asked to make a presentation. Interested parties may contact C/o Director on any working day during office hrs or through email at project@iitdm.in.
 No. PDPM/INDIA/NEW/260706 Dated 07.05.07

2007
 2006

THE CEO
 FOLLOWING

Sl. No.	DD
1.	10/05/07
2.	05/06/07
3.	10/06/07
4.	06/06/07
5.	06/06/07
6.	06/06/07
7.	10/06/07
8.	10/06/07

Sd/- JTS

Government of Karnataka
**BACKWARD CLASSES
 WELFARE DEPARTMENT**

Office of the Director of Backward Classes Welfare,
 No.14/3, III Floor, CFO Building, Nrupathunge Road,
 Bangalore - 560 001. Phone No. : 080-22232216

No. Hirrvakan/vive-2/CR-2/2007-08 Dated : 08.05.2006

Sealed tenders are invited from the reputed Institutions / Organisations / Firms who can take up training for Airhostess.

- The Airhostess Training Institutions / Organisations / Firms should be an ISO Certified one with a minimum experience of 3 years.
- The tenderers should specify the rate of fee for training, boarding and lodging and Transportation for each candidate.

10 May 2007
 RECEIVED
 FOR ADVERTISING WITH US. WE

Annexure Page 3

Name & Address of firms which have applied in response of advertisement for empanelment of Architects.

Sl. No	Name & Address of Firms
1	M/s M.B. MALEWAR Design Pvt. Ltd B-Wing, 5 th Floor, Lokmat Bhawan, Pt Jawaharlal Nehru Marg, Nagpur, Maharashtra
2	M/s ACPL J-103, Ground Floor SouthExtension Part-One, New Delhi-110049
3	M/s HOSPITAL MANAGEMENT CONSULTANT (P) LTD. UG-64 World Trade Centre, Barakhamba Avenue, Connaught Place, New Delhi-110001
4	M/s STUP CONSULTANT P. LTD 1112, Vishal Tower Janakpuri District Centre New Delhi-110058
5	M/s STHAPATI ARCHITECTS, 15, Abul Fazal Road, Bangali Market, New Delhi-110001
6	M/s STUDIO PLUS DESIGN CONSULTANT C-7, First Floor, Panchsheel Vihar, Khirki Extn., Malviya Nagar, New Delhi-110017
7	M/s MATHUR UGAM & ASSOCIATES A1/294, Safdarjung Enclave, New Delhi-110029
8	M/s ARCHITECTS STUDIO B-401, New Friend Colony, New Delhi-110025

Annexure Page 4

Sl. No	Name & Address of Firms
9	M/s A.K & ASSOCIATES 2/143.Vipul khand, Gomti Nagar , Lucknow-226010
10	M/s BENJAMIN BENJAMIN & VATS E-332 2 nd Floor, Nirmal Vihar, Delhi-110092
11	M/s A.K.JOSHI & ASSOCIATES 426, Sector-29, Noida-201301 (U.P)
12	M/s ARCHITECTS ATELIER PVT LTD S.C.O-8, Sector-17-E, Chandigarh
13	M/s KOTHARI & ASSOCIATES 6, Siri Fort Road, New Delhi-110049
14	M/s S.K.CHOPRA & ASSOCIATES Flat No. 9, Shanker Market , Connaught Circle, New Delhi-110001
15	M/s SPACE ACE 7, Malika Ganj, Opp. Hansraj College, New Delhi
16	M/s SEN KAPADIA ARCHITECT 106, Anderi Ind Estate, Off Veera Desai Road, Andheri , Mumbai-400053
17	M/s R.T & ASSOCIATES PVT. LTD A-17B-SFS Flats, Mayur Enclave, Mayur Vihar, Phase III, Kondi Delhi-110096

Annexure Page 5

Sl. No	Name & Address of Firms
18	M/s SANDEEP GOVALKAR DESIGN ASSOCIATES A3/301-302, Shivchhaya Apts, Gilbert Hill Road, Anderi(west), Mumbai-400058
19	M/s DATTA & DATTA ASSOCIATES 612, 'B' Wing, Mardia Plaza, C.G road, Ellisbridge, Ahmedabad-380006
20	M/s THE GUILD OF ARCHITECTS K-38, Jangpura Extension, New Delhi-110014
21	M/s SRIKAR & ASSOCIATES(P) LTD 64, First Floor, Sriman Srinivas cross Street , Venus Colony, Alwarpet, Chennai-600018
22	M/s R.K. & ASSOCIATES 1846/1, Silver Oaks Compound, Naipur Town, Jabalpur-482001 (M.P)
23	M/s D.K. & ASSOCIATES 59-B Mezzanine Floor, Kasturba Nagar, Bhopal-462023
24	M/s THE ARCHITURE ALLIANCES A - 29, Gulmohar park, New Delhi-110049
25	M/s KALAYOJAN 303, Aroto House, Mulund (west), Mumbai - 400080
26	M/s DYANAMIC PROJECTS 196, A-G, Arabinda, Kolkata-700004

Annexure Page 6

Sl. No	Name & Address of Firms
27	M/s RAJENDRA MANTRI ARCHITECT PVT. LTD 3, Shri Krishna Complex, Dhabhai Ji Kid Badi Pula Udaipur- 313001, (Rajasthan)
28	M/s KNY PROJECTS PVT. LTD D-601, Saraswati Apartment, 97, I.P.Extn., Delhi -110092
29	M/s KALANTRE & ASSOCIATES 1693, Shastri Marg, Napier Town, Jabalpur (M.P) -482001
30	M/s HIREN A. GANDHI & ASSOCIATES Kanuj, 2 Municipal staff Housing Soc., B/H ST.Xavier's Loyala High School, Memnagar,Ahmedabad-380052
31	M/s CIVIL CONSULTANTS A-2 & F-4, Khushnuma Complex, 7 Meera Bai Marg, Lucknow-226001
32	M/s DESIGN AND DEVELOPMENT FORUM 501,B, I.T.L.Twin , Netaji Subhash Place, Pitampura, New Delhi
33	M/s CPG CONSULTANT PVT LTD Prestige Craig House No 21/30 Craig Park Layout, Mahatma Gandhi road Bangalore-560001
34	M/s U V CONSULTANTS Plot No A4, 2 nd Floor, Main road, Vikrampuri, Secuderabad-09
35	M/s BHARGAVA & ASSOCIATES PVT LTD 9 - Siri Fort road , New Delhi-110049

Annexure Page 7

Sl. No	Name & Address of Firms
36	M/s SAILESH NAIR & ASSOCIATES 102, Mann Resi-cum-plaza, Sarabhai Society, wadi-wadi, Vadodara-390007, Gujarat
37	M/s SANJAY UDAMALE ARCHITECTS M 7, Bhavani Chambers, Opp. Dagdi School, Charai, Thane Mumbai

Annexure Page 8

Minutes of meeting of Technical Committee held on September 5 & 7, 2007 in the office of Dr. J. R. Bhalla to scrutinize and shortlist applications received for empanelment of Architects of the Institute.

The following members were present

- | | | |
|---|------------------|------------------|
| 1 | Dr. J. R. Bhalla | Chairman |
| 2 | Mr. H. K. Yadav | Member |
| 3 | Mr. T. S. Anand | Member Secretary |

The Committee met in two sittings on 5th & 7th September and (i) studied all the 37 applications received; (ii) scrutiny sheet prepared by the Institute Committee. The Committee, keeping in mind the diverse nature of buildings viz. academic, institutional, residential, guest house, auditorium and other buildings, laid down following criteria for short listing of agency.

1. Specific work experience taking into account nature and architectural features of work.
2. Works in hand
3. Team Composition and associated consultants
4. Client list
5. Awards, citation and other architectural achievement of agency

The Committee short listed the following Agencies.

1. M/s. STUP Consultant Pvt. Ltd.
2. M/s Mathur Ugam & Associates
3. M/s A. K. Jhosi & Associates
4. M/s Architects atelier Pvt. Ltd.
5. M/s Kothari & Associates
6. M/s Datta & Datta Associates
7. M/s Kalayojan
8. M/s Civil Consultants
9. M/s CPG Consultants Pvt. Ltd.

The Committee recommends the above mentioned agencies be called for giving presentation for empanelment process.

Sd/-
H. K. Yadav
Member

Sd/-
T. S. Anand
Member Secretary

Sd/-
Dr. J. R. Bhalla
Chairman

Annexure Page 9

Minutes of the Meeting for the Empanelment of Architects for the PDPM IIITDM Jabalpur held on November 3, 2007 in the Board Room of IIT Delhi

In pursuance of the decision taken by the Board of Governors for the empanelment of architect(s), taken in its meeting 2006-07/3rd held on January 03, 2007, an advertisement for the same was released by the PDPM Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur in Times of India (All India Editions) dated May 10, 2007.

The following Selection Committee was approved by the Chairman, Board of Governors for the empanelment of architects:

1. Prof Sanjeev Bhargava,
Director, PDPM IIITDM Jabalpur
Jabalpur Chairman

2. Padmashree Dr JR Bhalla,
Architect & Former President International Union of Architects,
Commonwealth Association of Architects & Council of
Architecture of India
New Delhi Member

3. Prof Uttam K Banerjee,
Head, Department of Architecture & Regional Planning
IIT Kharagpur Member

4. Shri Ravi Mathur,
Joint Secretary, Technical Education,
Ministry of Human Resource Development,
Govt of India
(Member of the Board of Governors, PDPM IIITDMJ) Member

5. Mrs Seema Raj,
Director, Technical Education
Ministry of Human Resource Development
Govt of India
(Member of Building & Works Committee, PDPM IIITDMJ) Member

6. Prof Manoj K Harbola
Prof in the Department of Physics,
IIT Kanpur
(Member of the Board of Governors and the Campus Advisory
Committee of PDPM IIITDMJ) Member

7. Mr TS Anand
Assistant Engineer,
PDPM IIITDM Jabalpur Member-Secretary

Annexure Page 10

Thirty seven (37) applications had been received by the Institute against the above advertisement. Preliminary short-listing of applications was done by the Institute Committee. The final short-listing of the applications received was done by the Technical Committee on September 5 & 7, 2007 on the basis of (i) Specific experience taking into account nature and architectural features of work, (ii) Works in hand, (iii) Team composition and associated consultants, (iv) Client list and (v) Awards, citations and other architectural achievements of the agency. The Technical Committee comprised of the following members:

1. Padmashree Dr JR Bhalla,
Architect & Former President International Union of Architects,
Commonwealth Association of Architects & Council of
Architecture of India
New Delhi Chairman
2. Mr HK Yadav
Architect and Senior Consultant
Indira Gandhi National Center for the Arts
New Delhi Member
3. Mr TS Anand
Assistant Engineer
PDPM IIITDM Jabalpur Member-Secretary

The Committee held its meeting on November 3, 2007 in the Board Room of the Indian Institute of Technology Delhi, Hauz Khas. (i) Prof Amit Ray [Professor at the Indian Institute of Technology Kanpur] and (ii) Mr HK Yadav attended the meeting as special invitees. Due to the preoccupation, Mr Ravi Mathur and Mrs Seema Raj could not attend the meeting. The Committee went through all the applications received by the Institute. Out of nine (9) agencies short-listed by the Technical Committee (Annexure 1) the following six (6) agencies appeared before the Selection Committee, made their presentations and participated in the discussion.

1. M/s Mathur Ugam & Associates, Safadarjung Enclave, New Delhi
2. M/s A. K. Jhosi & Associates, Sector 29, Noida (UP)
3. M/s Architects atelier Pvt. Ltd, Sector 17-e, Chandigarh
4. M/s Datta & Datta Associates, Mardia Plaza, C. G Road,
Ahmedabad
5. M/s Kalayojan, Aroto House, Mulund, Mumbai
6. M/s CPG Consultants Pvt. Ltd, Craig Parklayout, MG Road,
Bangalore

Annexure Page 11

On the basis of their (i) vision, (ii) experience of designing similar works in last 5 years, (iii) financial turnover during last three years, (iv) Associate consultants and related manpower and (v) works in hand, the Selection Committee recommends that, apart from M/s Kanvinde, Rai & Chaudhary, New Delhi, the following be included in the Panel of Architects of PDPM IIITDM Jabalpur with equal preference:

1. M/s Architects atelier Pvt. Ltd, Sector 17-e, Chandigarh
2. M/s Datta & Datta Associates, Mardia Plaza, C. G Road, Ahmedabad

Sd/-
(Prof Amit Ray)
Special Invitee

Sd/-
(Mr HK Yadav)
Special Invitee

Sd/-
(Dr JR Bhalla)
Member

Sd/-
(Prof Manoj K Harbola)
Member

Sd/-
(Prof Uttam K Banerjee)
Member

Sd/-
(Mr T S Anand)
Member Secretary

Sd/-
(Prof S Bhargava)
Chairman

Approved

Sd/-
(Shri Sudeep Banerjee)
Chairman, BOG

Annexure Page 12

TECHNICAL BRIEF ABOUT THE INSTITUTE, ITS VISION AND REQUIREMENTS

Institute & Its Vision

Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur is an autonomous institute set up by the Ministry of Human Resource Development (MHRD), Government of India in the year 2005. The Institute has been named after Pundit Dwarka Prasad Mishra, a former Chief Minister of the State of Madhya Pradesh (MP).

When developed fully, the Institute shall have ~ 3500 students/researchers of science and engineering, ~ 350 faculty members and ~ 475 non-academic staff. The Institute shall be a residential institute and thus shall have its own campus to accommodate most of its students, faculty and staff.

At present, the engineering courses are running mainly for the undergraduate students for the B Tech degree in three disciplines namely (i) Computer Science & Engineering, (ii) Electronics & Communication Engineering and (iii) Mechanical Engineering. Other disciplines are likely to be added in near future. Though the Institute gives training to students in conventional branches of engineering, its curriculum emphasizes on (a) inter-disciplinary/ cross-disciplinary approach and (b) hands-on training of various fields of science, engineering, arts and aesthetics. Students are thus encouraged, engaged in and motivated to learn the principles of engineering by undertaking and solving real-life problems related to design and manufacturing/ fabricating. As the Institute grows it would also like to set up an incubation center for developing the prototype models of new products and would also try to set up design/ research centers of different industrial houses.

The Institute has also just commenced its postgraduate programmes, i.e. M Tech as well as PhD, in a modest way. However, such programmes will be strengthened once an adequate level of faculty strength is achieved. The flourishing of the postgraduate programme would also require setting up of labs on advanced technologies, a task that needs to be undertaken in near future.

It must be noted that the Institute will develop with the cooperation from Japan. A Memorandum to this effect was signed between the two governments in December 2006 during the visit of our Honourable Prime Minister Dr Manmohan Singh to Tokyo. There are 12 partners from Japan to form the Consortium towards such a goal. They are (a) Tokyo University, Tokyo Institute of Technology, Tohoku University, Kyushu University, Kanagawa Institute of Technology and Shibaura Institute of Technology [from amongst the Japanese universities/academic institutions] and (b) M/s Hitachi, Toshiba, Sumitomo Metals, GE (Energy), Amada and Okuma [from amongst the Japanese industries].

Annexure Page 13

The Land - Its Area and General Physical Features

The institute has been given 250 acres of land by the Government of Madhya Pradesh near the Dumna Airport. The site plan and the contour plan of the surveyed land are attached herewith. In addition, if the consultant may visit the site to develop a better appreciation of the topography of the area.

Buildings Required

1.0 Academic Buildings

1.1 Lecture Halls & Class Rooms Complex (LHCRC):

Lecture Hall of capacity of 600:	1
Lecture Halls of capacity of 300:	4
Lecture Halls of capacity of 200:	4
Lecture Halls of capacity of 120:	4
e-Class Room of capacity of 150:	1
Tutorial Class Rooms of capacity of 60:	10

1.2 Core Labs Complex:

(Already under construction)

It shall have labs of the following subjects

- (a) Physics [~ 100 students shall do experiments simultaneously]
- (b) Materials Science [~ 50 students shall do experiments simultaneously]
- (c) Electronics [~ 50 students shall do experiments simultaneously]
- (d) Robotics [~ 50 students shall do experiments simultaneously]
- (e) Sensing & Control Systems [~ 50 students shall do experiments simultaneously]
- (f) Mechanical Engineering [~ 50 students shall do experiments simultaneously]
- (g) Engineering Literacy [~ 50 students shall do experiments simultaneously]
- (h) Fine Arts Studio [~ 50 students shall do experiments simultaneously]

Annexure Page 14

1.3 Professional Labs Complex:

It shall have labs of the following subjects:

- (a) 2 Labs for Electronics & Communication Engineering students
- (b) 2 Labs for Mechanical Engineering students
- (c) 4 Labs for Sciences/ other engineering branches
- (d) 2 labs for Manufacturing Processes [~ 100 students]

1.4 Computer Center

- (a) 3 labs [~ 100 students will be on their respective computer terminals; 1 for programming course and 2 for IT Workshops]
- (b) 1 lab for Graphics Course [~ 50 students will be on their respective computer terminals]
- (c) 2 Labs for Computer Science & Engineering students
- (d) Adequate space for housing the server and other specialized instruments for creating advanced computing facilities.

1.5 Central Library

The Library shall have ~ 1 lakh volumes by the time the Institute develops to its full strength. The library would provide services to users in the following sections:

- (a) Reserve Collection of Text Books of different courses
- (b) Collection of Reference Books such as Handbooks, Encyclopedia etc
- (c) Books Section (General Books that are also available for issue)
- (d) Journals Section
- (e) Section containing Digital Resources

In addition, the Library would be required to have (i) a reading space sufficient for ~ 10 – 15 % of Institute's student strength, (ii) Acquisition and Processing Section, (iii) Issuing Counter, (iv) Office space for the staff of the Library.

1.6 Design Studios

Design studios will serve as the hub of Institute's research and development activities. It will also be the main building of the Academic Area. Conceptualization of the Design Studios would be completed soon after having a few more rounds of discussions with the Japanese experts.

Annexure Page 15

1.7 Technology Incubator Park

Its conceptualization and development will take some more time.

2.0 Administrative Block

The Administrative Block will contain

- (a) Offices of the Director and Deputy Director and the supportive Staff [Directorate],
- (b) Offices of Deans – 4 in numbers and their supporting staff,
- (c) Two meeting rooms – 1 with the capacity of 30 persons and 1 with the capacity of 50 persons,
- (d) Senate Hall with a capacity of ~ 125 senators,
- (e) Registrar's Office along with a few offices and a bigger hall where junior staff (5 -8 in numbers) can be made to sit and operate from,
- (f) Estate Office,
- (g) Accounts Section,
- (h) Internal Audit Section,
- (i) Purchase & Stores Section,
- (j) Office space for 4-5 members of the Institute Works Department,
- (k) Office of the Institute Security Cell

The Administrative Block must have a foyer with the reception counter.

3.0 Hostels

4.0 Residences

5.0 Community Buildings

- 1. Buildings required
- 2. Buildings
 - (a) The Lecture Hall