

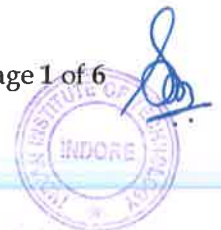


Indian Institute of Technology Indore

Minutes of fifty fourth (54th) meeting of the Building and Works Committee held on
January 6, 2021 at 11:00 hrs. in the Board Room, Abhinandan Bhavan, IITI.

Present:

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| 1. Professor Neelesh Kumar Jain
Director (Officiating), IIT Indore | Chairman |
| 2. Dr. Manish Kumar Goyal
Dean, Infrastructure Development, IITI | Member |
| 3. Mr. Biswakesan Sahoo
Superintending Engineer (E&M), IIT Kharagpur
(Online) | Member |
| 4. Mr. Aditya Kumar Singhal
Former Director General (Works), CPWD
(Online) | Member |
| 5. Dr. Akhilesh Kumar Srivastava
Chief General Manager,
National Highway Authority of India
(Online) | Member |
| 6. Mr. Govind Parchani
Chief Engineer, RRCAT, Indore
(Online) | Member |
| 7. Dr. Amod C. Umarikar
Associate Professor (EE), IITI | Member |
| 8. Dr. Guru Prakash
Associate Dean, Infrastructure Development-I, IITI | Special Invitee |
| 9. Dr. Srivathsan Vasudevan
Associate Dean, Infrastructure Development-II, IITI | Special Invitee |
| 10. Mr. Pradeep Agarwal
Joint Registrar (FA and ID), IITI | Special Invitee |
| 11. Mr. Atul Kumar Pandey
Project In-charge-1, IITI | Special Invitee |
| 12. Mr. S.P. Hota
Registrar I/c, IIT Indore | Secretary |



Item 54.1	Welcome and opening remarks by the Chairman, BWC.
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Chairman welcomed all the members and special invitees and greeted them for the best wisher for the new year 2021. He apprised BWC members about the developments in the institute after the 53rd meeting of the BWC held on July 10, 2020.

Although the construction activities were severely hampered due to COVID19 related lock down, still the institute completed construction the following buildings and developed services and infrastructure facilities:

- i. Learning Resource Center (LRC)
 - ii. Takshshila Lecture Hall Complex
 - iii. Vikramshila Seminar Hall Complex
 - iv. CV Raman Hostel
 - v. Abhinandan Bhawan
 - vi. Executive Dining Hall in the Central Dining Hall Facility
 - vii. Covered Parking Facilities in POD building and Narmada Residential Complex
 - viii. Fencing around the KV Building
 - ix. Nursery School with Daycare Facility in the KV Building
- 8th Convocation of the Institute was held in online mode in the newly constructed Seminar Hall on 19th Oct 2020. Hon. Union Minister of Education (MoE) **Dr. Ramesh Pokhriyal 'Nishank'** was the Chief Guest. This event was preceded by *inauguration of five buildings* namely, Kendriya Vidyalaya, Central Workshop, Computer and Information Technology Centre, Abhinandan Bhavan, and Takshshila Lecture Hall Complex by the Hon. MoE.
- The labs and offices were created in the POD building and the department of Chemistry and BSBE were relocated by vacating the KV Building which was handed over to the Kendriya Vidyalaya.
- IIT Indore KV was sanctioned in Sep 2020 and it started functioning from Oct 2020 onward from the KV Building (i.e. earlier known as School Building).
- Post Office has started functioning from 1st July 2020 onward.
- Institute received funding of Rs. 100 crores to set up Technology Innovation Hub (TIH) under NM-ICPS mission of DST, Govt of India on the vertical of Systems Modeling, Simulation, Visualization.

Item 54.2	To confirm the minutes of the fifty third (53 rd) meeting of Building and Works Committee held on July 10, 2020.
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Minutes of 53rd BWC meeting held on July 10, 2020 were circulated to all the members. The committee resolved to confirm the minutes with minor amendment in the minutes **Item no. 53.4 (A)** be read as follows:

"As per the Institute contract with the PMC agency, this was in the scope of M/s MECON. Since PMC has failed to do this therefore, this is being done by the Institute through specialized agency. Consequently, its financial implications will be deducted from the legitimate payable amount to M/s MECON."



Item 54.3	To consider and take note of the Action Taken Report (ATR) on the Minutes of the fifty third (53rd) BWC meeting.
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The ATR on the 53rd meeting of the BWC was presented and the committee took note of the same with satisfaction.

Item 54.4	Report on joint inspection and quantification (JIQ) for the balance work by M/s Simplex Infrastructures Ltd (SIL).
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The Committee noted the details of joint inspection and quantification (JIQ) of the seven buildings (i.e. Central HVAC Plant, five POD buildings, and Sports Complex) carried by representatives of SIL, MECON and Engineers of Institute's ID office during Aug to Nov 2020.

BWC noted that representatives of SIL have not signed at many places.

BWC mentioned that the work should be completed in all respect with one-week notice to M/s. SIL failing which institute can take final call to finalise the quantum of the balance and defective work to be carried out at the cost and risk of M/s SIL.

Item 54.5	Award for the balance works on the risk and cost of M/s SIL.
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BWC resolved that PMC agency MECON must provide the estimates for the balance work at the earliest because MECON was only doing JIQ for the balance work during 1st July to 31st Dec 2020 whose outcome is the estimates of the balance work and the delay analysis report. It was resolved that payment of MECON for this duration should be processed only after receiving the estimates for the balance work and delay analysis report from it.

BWC resolved to hand over the balance work to CPWD on deposit basis (provided CPWD agrees to undertake this work) at the risk and cost of M/s SIL based upon the available estimates and the estimates provided by MECON. The BWC suggested that the work should be executed on item-rate contract basis.

PIC Mr. Atul Kumar Pandey informed that the JIQ of the remaining 14 buildings constructed by SIL is also under the final stage. The same may also be handed over to CPWD once JIQ is completed.

In case CPWD does not agree to undertake the balance work then higher authorities of CPWD may be approached for the same. If this also does not work out then Institute can do tendering through CPP.

In order to have proper monitoring and execution of the works being undertaken by CPWD, it was suggested that monthly meetings must be held with CPWD officials deputed at IIT Indore and in case the desired results are not yielded then the matter may be escalated to higher authorities of CPWD.



Item 54.6	Imposition of LD to M/s SIL due to extra ordinary delay in construction.
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The BWC discussed the matter at length and shown gross displeasure on non-submission of Delay Analysis report along with the LD amount by M/s MECON. It noted that there is extra-ordinary in completion of the construction by M/s SIL who could not complete it even after delay of 52 months

In view of the above, the BWC resolved to impose the maximum LD as per the Contract with SIL i.e. 10% of the Contract Value. But, it asked to pursue with M/s MECON to recommend the suitable LD which is also their obligation as per their scope of work.

It was resolved that payment of MECON from July to Dec 2020 should be processed only after receiving the estimates for the balance work and delay analysis report (along with the LD amount) from it.

Item 54.7	To consider the Third-Party Quality Inspection (TPQI) for the construction work executed by the M/s SIL and PREMCO during the Phase-I.
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BWC approved the proposal for TPQI from any one of the First Generation IITs and IISc Bangalore and the cost shall be recovered from the Contractors as per respective GCC.

Committee was apprised that cost is approx. Rs. 1 Crore + GST and the same has been agreed to.

Item 54.8	To consider the request for AA&ES for proposal of engaging the consultants for engineering services.
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BWC recommended AA&ES of Rs. 66.57 crores for the Heavy and Sophisticated Lab Complex (academic pod) in place of earlier approved amount of Rs. 15.76 crores.

BWC agreed the proposal in principle and also resolved that the process of engaging consultants, tendering etc. be done by IIT Indore. Service Order to be issued after approval of the construction of Industrial Research Park and Heavy and Sophisticated Lab Complex by the Ministry of Education.

Item 54.9	To consider the fee of PMC M/s MECON Ltd. for the extended period from March 2020 to December 2020.
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The Committee noted that in line with earlier decision of BWC/FC/BOG to take services from M/s Mecon on monthly basis, for the successful closure of the contract with M/s SIL, M/s Mecon is providing Services to the Institute from March 2020.

As the services are continuing and in view of the decision to award the work to CPWD, PMC services on monthly basis may not be required after January 2021.

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The Committee recommended for approval of fee amounting to Rs. 221.13 lacs upto December 2020 and expected expenditure for January 2021 Rs. 23.60 lacs. Total approval is Rs. 246.73 lacs. It was resolved that payment of MECON from July to Dec 2020 should be processed only after receiving the estimates for the balance work and delay analysis report (along with the LD amount) from it.

In case of no response for the desired details from M/s MECON, the matter may be forwarded to MOE to take the same with Ministry of Steel, parent Ministry of M/s Mecon.

Item 54.10	To consider the proposal of sports facilities in Institute campus.
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The Committee agreed and recommended the AA & ES of INR 1,50,31,000 for development of Hockey field, volleyball courts, lawn tennis courts as mentioned in the three proposals. It was advised that lighting of the sports ground should be incorporated if it is not part of the proposal. This can be assigned to CPWD on the Deposit work basis.

Item 54.11	Reporting Items
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1. Works being executed by CPWD under “deposit work” basis:

The Committee noted the status and have expressed displeasure in delay of execution of construction work by CPWD being carried out on deposit basis since 2017 onward. The matter shall be reviewed on monthly basis by the office of the Dean of Infrastructure Development and if no improvement is visible, the matter will be escalated further.

Item 54.12	Any other item with permission of Chair.
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1.To consider permission for dismantling of temporary structures like batching plant, labor colony, store etc., disposal and transfer of materials, Plant and machinery to the other sites and sale of scrap to the agencies.

The Committee discussed the clause 46.1.4 of GCC and resolved that most of the items, such as scrap, equipment etc are of no use of the Institute. This is creating safety concerns and pose hindrance in movement and have issues of damage and depreciation of the same. Clearance of the site will also be required by CPWD for execution of the balance work and future construction activities.

Therefore, the Committee agreed to the request of SIL to allow it to take out theirs items except for which IITI has paid or it is useful for the Institute within a stipulated time beyond which land rent may be charged by the institute.

2. Similar intimation should be informed to other contractors whose items are lying in the institute campus and are of no use to the Institute so that the campus can be safe and clear for future construction activities.
3. It is informed that the Ministry of Education has reiterated about the closure of the project mode for the Institute latest by 31.03.2021 which is an extended timeline beyond 31st March 2019. Therefore, institute must initiate the closure of all the on-going work and the statutory clearance of all buildings so that the closure can be intimated. As a fall out the administrative posts such as Project-in Charge (PIC) will also be redesignated appropriately.
4. Committee advised that there shall be a tree census and a comprehensive document on the campus flora should be prepared. The matter of obtaining clearance for trimming and relocating trees shall be expedited from the M.P. Forest department so that the remaining road work can be executed.

Meeting ended with a vote of thanks to the Chair.



(S.P. Hota)

Registrar I/c & Secretary, BWC



(Prof. Neelesh Kumar Jain)

Director (Officiating) and Chairman, BWC, IIT Indore

