



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY  
DESIGN AND MANUFACTURING (IIITD&M), KANCHEEPURAM

Proceedings of the 25<sup>th</sup> meeting of the Building and Works Committee held at 4.00 PM on Wednesday 26<sup>th</sup> June 2019 in room No.D-5, Adminbuilding IIITDM Kancheepuram campus Chennai-127.

**Members Present**

Prof. BanshidharMajhi	Chairman
Prof. S. Narayanan	Member (Through Skype)
Prof Alagusundaramoorthy	Member
Mr. S.R. Pandian	Member
Mr. K. Sundarasan	Member & Secretary

Leave of Absence was granted to Shri. P .Suresh Kumar, Member as he has retired on superannuation on 31<sup>st</sup> May 2019.

The Chairman welcomed the members to the meeting.

Item No.1	<b>Confirmation of proceedings of the 24<sup>th</sup> meeting of BWC</b>
Resolution No. 1/2019	Proceedings of the 24 <sup>th</sup> meeting was circulated to all the members vide letter No. IIITDM/7/2011/BWC/736 dated 08.11.2018 and no comments were received from the members.  <b>The BWC resolved to confirm the minutes of the 24<sup>th</sup> meeting.</b>
Item No.2	<b>Approval for accord of AA &amp; ES for an amount of Rs.1,21,80,000/- for the work of construction of Director's Residence at IIITDM, Kancheepuram</b>
Resolution No. 2/2019	The BWC was informed about the proposal to construct a Director's residence inside the campus and CPWD was requested to prepare architectural drawing and preliminary Estimate. Accordingly CPWD prepared architectural drawing for construction of Type-VII quarter with duplex type construction of ground and First floor

	<p>for a total area of 371.90 sq.m and submitted a preliminary estimate for an amount of Rs. 1,21,80,000/-(<b>Annexure-1</b>) for accord of AA &amp; ES of the competent authority.</p> <p>As per plinth area norms for Residential accommodation to be constructed for Central Govt. employees of all Govt. Departments, the permissible plinth area for Director who is drawing fixed pay of Rs. 75,000/- per month (pre revised scale) is 370.50 sq.m. (<b>Annexure-2</b>) The estimate prepared by CPWD is within the permissible plinth area.</p> <p>In the Master plan, the Director's residence has been earmarked in the space between the Girls' hostel and the Faculty residence block. Since this location is not found suitable for construction of the residence, it is proposed to shift the location near the Gate B and marked in the sketch enclosed herewith as <b>Annexure-3</b>.</p> <p><b>BWC deliberated the proposal and resolved to change of location of the proposed construction of Director Residence and to recommend the BoG for according approval of AA &amp; ES for an amount of Rs.1,21,80,000/- for taking up the work by CPWD.</b></p>
<p><b>Item No.3</b></p>	<p><b>Approval for Pre-DRC award and making payment to the agency M/s. URC constructions for an amount of Rs.2, 20, 12,764/- for Lab South and Rs.2, 16, 75,716/- for Lab North by CPWD.</b></p>
<p><b>Resolution No. 3/2019</b></p>	<p>The BWC was informed that after due approval of the BOG, the work of construction of laboratory South block and North block for IIITDM Kancheepuram were taken up by CPWD and work was awarded to the agency M/s URC constructions Pvt. Ltd during 2013 and the external work up to G+6 floors and internal work up to G+2 floors have been completed and occupied.</p> <p>Due to non-availability of funds, the work was foreclosed during May 2017. The agency M/s. URC constructions pvt Ltd., has raised dispute in payments of certain items and referred the matter to the Chief Engineer, CPWD.</p> <p>As per clause 25 (<b>Annexure-4</b>) of the general conditions of the contract for CPWD works, all questions and disputes relating to the meaning of the specifications, design, drawings and instructions, quality of workmanship or material used in the work or any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, the contractor is supposed to approach first the Executive Engineer, in writing and in case the reply from Executive Engineer is not satisfied, he should approach the Superintending Engineer for consideration of his claim and the reply from the SE is also not satisfied, he should raise his claims to the Chief Engineer who shall afford an opportunity to the contractor to be heard and to offer evidence in support</p>



of his appeal. The Chief Engineer shall give his decision on receipt of contractor's appeal. If the contractor is dissatisfied with decision of the Chief Engineer, the contractor may appeal before the Dispute Redressal Committee (DRC) along with the list of disputes with amounts claimed with respect to the each of such dispute and if the contractor is not satisfied still with the decision of the DRC, he may give notice to the Chief Engineer for appointment of arbitrator to hear the disputes and give his award after hearing the contractor side and department side.

In this case, the Chief Engineer had held various reconciliation meetings with the claimant contractor and the respondent, Executive Engineer, CPWD and arrived at a conclusion and has awarded Pre-DRC award of Rs.2,20,12,764/- for Lab South and Rs.2,16,75,716/- for Lab North as detailed below and the payment for a total amount of Rs.4, 36, 88,480/- has been made by CPWD to the claimant contractor vide EE,CPWD reference (Annexure-5).

**Pre-DRC Award for Lab – South Block :**

Sl.No.	Claim No.	Description of Claim	Claim made by the contractor in Rs.	Amount of Pre-DRC awarded by CE,SZ-1 in Rs.
1.	01	Cost over –run	4,80,32,874/-	0.00
2.	02(a)	Claim under clause 10C for labour	1,67,67,966/-	1,87,78,188/-
3.	02(b)	Claim under 10CA for material	1,18,39,465/-	3,72,353/-
4.	03	Compensation on account of reduction in scope of work	1,02,71,981/-	0.00
5.	04	Extra, deviated and substituted item – difference in payment	28,82,745/-	5,85,118/-
6.	05	Claim on EOT-on compensation of levy	22,77,105/-	22,77,105/-
7.	06	Delay in payment of RA bills	Payment of bill be expedited	0.00
8.	07	Escalation for other materials	27,85,544/-	0.00
<b>Total (A)</b>				<b>2,20,12,764/-</b>

**Pre-DRC Award for Lab – North Block :**

Sl.No.	Claim No.	Description of Claim	Claim made by the contractor in Rs.	Amount of Pre-DRC awarded by CE,SZ-1 in Rs.
1.	01	Cost over –run	3,68,58,093/-	0.00
2.	02(a)	Claim under clause 10C for labour	1,67,47,804/-	1,22,40,964/-
3.	02(b)	Claim under 10CA for materials	85,06,626/-	72,67,638/-
4.	03	Compensation on account of reduction in scope of work	78,90,117/-	0.00
5.	04	Extra, deviated and substituted item – difference in payment	27,35,561/-	5,287,83/-
6.	05	Claim on EOT-on compensation of levy	16,38,349/-	16,38,349/-
7.	06	Delay in payment of RA bills	Payment of bill be expedited	0.00
8.	07	Escalation for other materials	16,58,107/-	0.00
<b>Total (B)</b>				<b>2,16,75,716/-</b>

The Total amount of Pre DRC for both the blocks works out to (A+B) **Rs. 4,36,88,480/-**

It was also informed to the committee that Certain clarification has been sought on the Pre DRC awarded from the Chief Engineer, CPWD along with service tax payment made by CPWD vide our Letter No.IITD&M/CPWD/2019 dated 19.06.2019(**Annexure-21**) for which reply is awaited.

**BWC deliberated and resolved to take note of the action taken by CPWD towards settlement of Rs.4,36,88,480/- as Pre-DRC award, as per the relevant clause of the agreement between the contractor and CPWD, and resolved to recommend to the BoG for according approval after obtaining the clarification from CPWD on Pre DRC and Service TAX payment.**

<b>Item No.4</b>	<b>Approval for the work of providing wooden partition in ground to 6<sup>th</sup> floor, civil and electrical works including VRF AC system at south east corner rooms of south block of laboratory complex for teaching learning centers (TLC) at IITDM Kancheepuram.</b>
<b>Resolution No. 4/2019</b>	The BWC was informed that the MHRD released fund amounting to Rs.2.38 crore under PanditMadan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme for the financial year 2018-19 for creation of capital assets under PanditMadan Mohan Malaviya National Mission on Teachers and Teaching



(PMMMNMTT) scheme. **(Annexure-6)**. It has been decided to earmark the space in south east corner rooms from Ground Floor to sixth floor at south block of Lab complex to TLC and furnishing the rooms with required wooden partitions and electrical works and VRF AC system in First floor to 6<sup>th</sup> Floor.

Accordingly CPWD was requested to furnish an estimate for the above work and a preliminary estimate amounting to Rs.2,13,90,300/-**(Annexure-7)** has been received from CPWD for accord of AA&ES and deposit of funds to take up the above work. On approval of the BWC, the AA & ES will be issued to CPWD for taking up the work immediately so that the work is started and completed at the earliest.

**BWC deliberated the proposal and resolved to recommend to the BoG for according approval of AA & ES for an amount of Rs.2,13,90,300/- for taking up the work by CPWD.**

**Ratification of action taken by the Director, IIITDM Kancheepuram.**

No.5

Resolution  
5/2019

**5.1 Accord of Administrative approval and expenditure sanction for construction of compound wall around girls hostel(Jasmine) –reg**

BWC was informed that it is mandatory to provide fencing around the Girls hostel to ensure the safety and security of the Girls students. In the tender floated by CPWD for construction of Girls Hostel among other works, this component was not included in the tender.

Therefore the institute has requested CPWD to construct a dwarf wall with chain link fencing around the Girls hostel. In response, CPWD has forwarded a preliminary estimate, which provides for 1.2 meter height masonry wall and 1 meter height chain link fencing fixed on MS angle. RCC column shall be placed at 3 meter intervals connected by grade beam to support masonry wall. **(Annexure-8)**

Accordingly the institute has issued AA&ES vide letter No.IIITDM/5(56)/2014 dated 06.03.2019 for Rs. 37.35 lakhs. **(Annexure-9)**.

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**5.2 Accord of AA & ES for the work of providing 30 Nos car parking shed.**

BWC was informed that the work of construction of faculty housing phase-I, consisting 40 numbers of quarters (G+10) with stilt in the Ground Floor, was originally commenced by CPWD during 2014 as per the original sanction order No. IIITDM/5(38)/2013/1036 dated 22.02.2013. Unfortunately, during the progress of work, the work was foreclosed during May 2017 for want of funds when the major portion of the work is completed. Subsequently after receipt of funds from MHRD the balance work has been commenced by CPWD on 01.01.2019, the same has been completed on 31.03.2019 and quarters are under the process of occupation.

As per the original building lay out, the existing stilt portion could accommodate parking for a maximum of 10 cars only. In order to provide shelter for cars belong to institute

employees, visitors and parents of students, it has become necessary to provide separate PEMS car sheds in between the hostel block and housing block in the location earmarked in the Master Plan (**Annexure-10** ). Accordingly, CPWD was requested to send an estimate for providing two rows of sheds to cater for 30 Nos of Cars for which an estimate amounting to Rs. 87, 45,900/- has been received from CPWD (**Annexure-11**) with the provision of steel stanchion and truss covered by Galvalume sheet roofing with cement concrete inter locking pavement flooring and pathways and AA & ES has been communicated to CPWD (**Annexure-12**) to take up the work immediately as the work is urgent in nature. This expenditure will be charged under the main work of construction of Faculty housing against the original sanction of Rs. 38,91,35,000/-vide sanction order No. IIITDM/5(38)/2013/1036 dated 22.02.2013. (**Annexure-13**).

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### **5.3 Providing kitchen cub board in 40 nos. of faculty housing phase-1.**

BWC was informed that as per scale of amenities for general pool accommodation as per DPAR 2007, built in cub board below cooking platform with shutters of pre laminated particle board 18mm thick with drawers are included in the specification for construction of residential accommodation of type –IV and type –V to be constructed for central government employees of all government departments. .(**Annexure-14**)

This provision was not included in the estimate/agreement framed by CPWD for the above work. Keeping the view of utility it has become necessary to provide kitchen cub board in all the 40 nos.of quarters. This matter was discussed in detail in 10<sup>th</sup>MoM with CPWD officials held on 29.04.2019 during which it was decided to provide cub board below the cooking platform with drawers and also a wall box shelf of size 6'x2'6''.(**Annexure-15**)

Accordingly, CPWD was requested to take up the work by charging the expenditure under the main work of faculty housing for which AA&ES was accrded earlier vide and after following all tender formalities, CPWD awarded the work for an amount of Rs. 26,08,550/vide sanction order No. IIITDM/5(38)/2013/1036 dated 22.02.2013. (**Annexure-13**).

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### **5.4 Providing Additional electrical works at lab north & south block**

BWC was informed that during the site inspection, it was noticed that some of the electrical items which are essential to complete 3<sup>rd</sup> and 4<sup>th</sup> floor of south block have not been included in the estimate/agreement of ongoing balance works(**Annexure-16**).

After reviewing the existing provisions of the agreement, the EE(Electrical), CPWD had intimated that the following items are required to be done simultaneously for which he requested to deposit an amount of Rs. 153.00lakhs. vide intimated EE(E)letter No. 23(1)/2019/CCED-I/PB/255dated 28.02.2019 (**Annexure-17**)



Sl.No	Description	Amount in Lakhs
1	Wet riser system to the entire building (G+6) both north & south block	10.00
2	IEI & Fans, fittings i/c raceways including raising mains	120.00
3	Fire alarms system in fourth floor only	7.00
4	Raceways for third floor only	16.00
	<b>Total</b>	<b>153.00</b>

Accordingly consent for taking up the work was communicated to CPWD for an amount of Rs. 153.00 lakhs vide letter No. IIITDM/5/2018/210 dated 21.3.2019 (**Annexure-18**) by charging the expenditure under the original sanction of main work for which AA&ES were accorded vide sanction order no. 25/2012 issued under letter No. IIITDM/5(34)/2012/2049 dated 15.03.2012 for north block for an amount of Rs.58,43,91,000/- and sanction order No.16/2011 issued under letter No. IIITDM/5(23)/2011/ dated 30.08.2011 for south block for an amount of Rs. 69,93,34,000/-

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#### **5.5 PROVIDING MS GRILLS TO WINDOWS OF FACULTY BLOCK PHASE-I**

During the site inspection of faculty quarter it was found that no MS grills are provided in windows. The faculty who have been allotted quarters are requesting for Grills to ensure safety of their children.

CPWD informed that no provision of MS grill was made in the original agreement as well as balance work agreement.

In view of the safety and security of the occupants, the Executive Engineer, CPWD was requested to send an estimate for the same for which EE has forwarded a preliminary estimate amounting to Rs.17, 52,800/- (**Annexure-19**) based on which consent for taking up the work for the estimated cost of Rs. 17,52,800/- was accorded vide Letter No. IIITDM/5/2018/170 dated 05.3.2019 (**Annexure-20**) by charging the expenditure under the original sanction of main work for which AA&ES was accorded vide sanction order no.32/2013 issued under letter No. IIITDM/5(38)/2013/36 dated 22.02.2013. (**Annexure-13**).

**BWC resolved to ratify the action taken by institute and suggested the following for item No. 5.2, 5.4 & 5.5**

- 1. The Structural design for car shed (item No. 5.2) may be carried out by CPWD by considering the wind pressure of 180KM/Hr and proof checked.**

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|  | <ol style="list-style-type: none"><li>2. The breakup details for Additional electrical works at lab north and south block (item No.5.4) may be obtained from CPWD for reference and record.</li><li>3. The breakup details for Providing MS Grills to windows of faculty housing Phase-1 (item No.5.5) may be obtained from CPWD for reference and record.</li></ol> |
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(K.Sundaresan)  
Member & Secretary, BWC



(Prof. Banshidhar Majhi)  
Chairman, BWC,